

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du mardi 9 octobre 2018



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0011801356	.BEL5 PI OPENS	EUR											
Certificate	FR0013346970	.EZ70 STN1228B	EUR											
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,34	0,34	0,32	1200,20	1	0,32	3530				
Certificate	FR0011815059	.SG10 PI OPENS	EUR	4,96	4,96	4,96								
Certificate	FR0011815067	.SISL PI OPENS	EUR	0,95	0,95	0,95								
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	17,33	17,33	17,33								
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR	0,23	0,23	0,23								
Certificate	FR0013335197	ACCOR DIS0619Z	EUR	40,77	40,77	40,74								
Certificate	FR0013334703	ACCOR DIS1218Z	EUR	41,78	41,78	41,73								
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	56,27	56,27	55,99								
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	9,67	9,72	9,67								
Certificate	FRBNPP00NL1	ACCOR 37TL 1218B	EUR	1,03	1,03	1,03								
Certificate	DE000HV1XSA7	ACCOR 39TL OPENT	EUR	0,40	0,40	0,40								
Certificate	FRBNPP00NL28	ACCOR 40TL 1218B	EUR	0,47	0,47	0,47								
Certificate	FRBNPP00NM01	ACCOR 47TS 1218B	EUR	1,07	1,07	1,07								
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR	45,65	45,65	45,65								
Certificate	FRBNPP00I1U9	ACCOR 48BOC1218B	EUR	47,14	47,14	47,14								
Certificate	FR0013314952	ACCOR 49BOC1218Z	EUR	47,88	47,88	47,83								
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR	45,92	45,92	45,89								
Certificate	FRBNPP00FY56	ACCOR 50BOC1218B	EUR	47,54	47,54	47,54								
Certificate	FR0013337144	ACCOR 51BOC0319Z	EUR	43,93	43,93	43,88								
Certificate	FRBNPP00O7J1	ACCOR 51BOC0919B	EUR	45,85	45,85	45,85								
Certificate	DE000HV16863	ACCOR 51TS OPENT	EUR	1,03	1,03	1,03								
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR	43,23	43,23	43,18								
Certificate	DE000UC006H5	ACCOR 57TS OPENT	EUR	1,63	1,63	1,63								
Certificate	DE000HV12904	ACCOR 28.3TL OPENT	EUR	1,47	1,47	1,47								
Certificate	DE000HV1XR64	ACCOR 30.6TL OPENT	EUR	1,24	1,24	1,24								
Certificate	DE000HV120X7	ACCOR 31.6TL OPENT	EUR	1,13	1,13	1,13								
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	1,03	1,03	1,03								
Certificate	DE000HV1XR72	ACCOR 32.7TL OPENT	EUR	1,03	1,03	1,03								
Certificate	DE000HV1XR80	ACCOR 34.8TL OPENT	EUR	0,82	0,82	0,82								
Certificate	FRBNPP00EIP4	ACCOR 36.3TCIOPENB	EUR	0,65	0,65	0,65								
Certificate	DE000HV1XR98	ACCOR 36.9TL OPENT	EUR	0,61	0,61	0,61								
Certificate	DE000HV13555	ACCOR 40.6TL OPENT	EUR	0,23	0,23	0,23								
Certificate	DE000UC00XE3	ACCOR 45.3TS OPENT	EUR	0,46	0,46	0,46								
Certificate	DE000UC00XF0	ACCOR 47.3TS OPENT	EUR	0,65	0,65	0,65								
Certificate	FR0013365954	ACCOR 48.5BOC0619Z	EUR	41,32	41,32	41,29								
Certificate	DE000HV1XV35	ACCOR 49.8TS OPENT	EUR	0,91	0,91	0,91								
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR	45,42	45,42	45,39								
Certificate	DE000HV13MA4	ACCOR 52.4TS OPENT	EUR	1,18	1,18	1,18								
Certificate	FRBNPP00H0W4	ACCOR 53.3TCIOPENB	EUR	0,89	0,89	0,89								
Certificate	FR0013314986	ACCOR 53.5BOC1219Z	EUR	43,64	43,64	43,59								
Certificate	DE000HV124V3	ACCOR 53.8TS OPENT	EUR	1,31	1,31	1,31								
Certificate	FR0013337169	ACCOR 54.5BOC0919Z	EUR	42,22	42,22	42,18								
Certificate	DE000HV124W1	ACCOR 55.8TS OPENT	EUR	1,51	1,51	1,51								
Certificate	DE000HV12ZM2	ACCOR 58.8TS OPENT	EUR	1,82	1,82	1,82								
Certificate	DE000HV12ZN0	ACCOR 60.8TS OPENT	EUR	2,01	2,01	2,01								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV12U40	ACCOR28.22TL OPENT	EUR	1,37	1,37	1,37				1,37				
Certificate	DE000HV10G80	ACCOR30.52TL OPENT	EUR	1,14	1,14	1,14				1,14				
Certificate	DE000HV10G88	ACCOR32.62TL OPENT	EUR	0,94	0,94	0,94				0,94				
Certificate	FRBNPP00CE00	ACCOR32.92TCIOPENB	EUR	0,96	0,96	0,96				0,96				
Certificate	DE000HV100D9	ACCOR34.78TL OPENT	EUR	0,73	0,73	0,73				0,73				
Certificate	FRBNPP00APO0	ACCOR35903TCIOPENB	EUR	0,63	0,63	0,63				0,63				
Certificate	DE000HV1WCX5	ACCOR36.97TL OPENT	EUR	0,52	0,52	0,52				0,52				
Certificate	FRBNPP00APP7	ACCOR37464TCIOPENB	EUR	0,46	0,46	0,46				0,46				
Certificate	FRBNPP00B183	ACCOR38.04TCIOPENB	EUR	0,53	0,53	0,53				0,53				
Certificate	FRBNPP00B873	ACCOR38.38TCIOPENB	EUR	0,37	0,37	0,37				0,37				
Certificate	FRBNPP00F851	ACCOR38.94TCIOPENB	EUR	0,27	0,27	0,27				0,27				
Certificate	DE000HV1WCY3	ACCOR39.07TL OPENT	EUR	0,32	0,32	0,32				0,32				
Certificate	FRBNPP00FAQ6	ACCOR39.08TCIOPENB	EUR	0,39	0,39	0,39				0,39				
Certificate	FRBNPP00GXU8	ACCOR40.22TCIOPENB	EUR	0,17	0,17	0,17				0,17				
Certificate	FRBNPP00GU42	ACCOR40.38TCIOPENB	EUR	0,29	0,29	0,29				0,29				
Certificate	FRBNPP00HDV6	ACCOR41.26TCIOPENB	EUR	0,08	0,08	0,08				0,08				
Certificate	DE000UC06Bf3	ACCOR42.04TL OPENT	EUR											
Certificate	FRBNPP00ONR9	ACCOR42.46TCIOPENB	EUR											
Certificate	DE000UC00UN0	ACCOR45.32TS OPENT	EUR	0,43	0,43	0,43				0,43				
Certificate	FRBNPP00LX42	ACCOR45.86TCIOPENB	EUR	0,37	0,37	0,37				0,37				
Certificate	FRBNPP00MBC0	ACCOR46.87TCIOPENB	EUR	0,48	0,48	0,48				0,48				
Certificate	DE000UC00UP5	ACCOR47.29TS OPENT	EUR	0,62	0,62	0,62				0,62				
Certificate	FRBNPP00LMY3	ACCOR48.01TCIOPENB	EUR	0,57	0,57	0,57				0,57				
Certificate	FRBNPP00NHG6	ACCOR48.53TCIOPENB	EUR	1,34	1,34	1,34				1,34				
Certificate	DE000HV10JF5	ACCOR50.01TS OPENT	EUR	0,84	0,84	0,84				0,84				
Certificate	FRBNPP00L7R7	ACCOR50.07TCIOPENB	EUR	0,77	0,77	0,77				0,77				
Certificate	FRBNPP00HXI1	ACCOR51.46TCIOPENB	EUR	0,90	0,90	0,90				0,90				
Certificate	DE000HV13NZ9	ACCOR52.59TS OPENT	EUR	1,12	1,12	1,12				1,12				
Certificate	FRBNPP00LD53	ACCOR52.68TCIOPENB	EUR	1,03	1,03	1,03				1,03				
Certificate	DE000HV17KQ5	ACCOR55.15TS OPENT	EUR	1,37	1,37	1,37				1,37				
Certificate	DE000HV17VB4	ACCOR57.14TS OPENT	EUR	1,56	1,56	1,56				1,56				
Certificate	DE000UC00J86	ACCOR59.04TS OPENT	EUR	1,74	1,74	1,74				1,74				
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	9,97	9,97	9,97				9,97				
Certificate	FRBNPP00O081	ADIDA170.2TCIOPENB	EUR	7,17	7,17	7,17				7,17				
Certificate	FRBNPP00MQU0	ADIDA179.9TCIOPENB	EUR	5,80	5,80	5,80				5,80				
Certificate	FRBNPP00OBN3	ADIDA182.4TCIOPENB	EUR	4,71	4,71	4,71				4,71				
Certificate	FRBNPP00NJY5	ADIDA192.5TCIOPENB	EUR	2,63	2,63	2,63				2,63				
Certificate	FRBNPP00NBO3	ADIDA199.8TCIOPENB	EUR											
Certificate	FRBNPP00OBO1	ADIDA201.3TCIOPENB	EUR											
Certificate	FRBNPP00OBP8	ADIDA218.1TCIOPENB	EUR	3,21	3,21	3,21				3,21				
Certificate	FRBNPP00NBPO	ADIDA231.3TCIOPENB	EUR	6,79	6,79	6,79				6,79				
Certificate	FRBNPP00NIZ2	ADIDA234.3TCIOPENB	EUR	6,32	6,32	6,32				6,32				
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR	33,97	33,97	31,26				31,26				
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	3,57	3,57	3,57				3,57				
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR	1,78	1,78	1,78				1,78				
Certificate	FRBNPP00ONS7	ADP 154.8TCIOPENB	EUR	1,52	1,52	1,52				1,52				
Certificate	FRBNPP00O2A1	ADP 165.3TCIOPENB	EUR	0,98	0,98	0,98				0,98				
Certificate	FRBNPP00OFK0	ADP 171.1TCIOPENB	EUR	0,71	0,71	0,71				0,71				
Certificate	FRBNPP00KCG3	ADP 171.8TCIOPENB	EUR	0,86	0,86	0,86				0,86				
Certificate	FRBNPP00NOR9	ADP 176.6TCIOPENB	EUR	0,41	0,41	0,41				0,41				
Certificate	FRBNPP00ONT20	ADP 181.4TCIOPENB	EUR	0,18	0,18	0,18				0,18				
Certificate	FRBNPP00OMB5	ADP 183.6TCIOPENB	EUR											
Certificate	FRBNPP00ONT5	ADP 201.2TCIOPENB	EUR	1,01	1,01	1,01				1,01				
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR	1,55	1,55	1,55				1,55				
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	1,65	1,65	1,65				1,65				
Certificate	FRBNPP00NFK2	AEGON 4.3TCIOPENB	EUR	0,89	0,89	0,89				0,89				
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	1,14	1,14	1,14				1,14				
Certificate	FRBNPP00NL10	AEGON 4.19TCIOPENB	EUR	0,77	0,77	0,77				0,77				
Certificate	FRBNPP00OBQ6	AEGON 4.55TCIOPENB	EUR	0,60	0,60	0,60				0,60				
Certificate	FRBNPP00NL28	AEGON 4.82TCIOPENB	EUR	0,46	0,46	0,46				0,46				
Certificate	FRBNPP00OG40	AEGON 5.14TCIOPENB	EUR	0,31	0,31	0,31				0,31				
Certificate	FRBNPP00OG57	AEGON 5.37TCIOPENB	EUR	0,20	0,20	0,20				0,20				
Certificate	FRBNPP00OJJ4	AEGON 5.46TCIOPENB	EUR	0,30	0,30	0,30				0,30				
Certificate	FRBNPP00NL36	AEGON 5.87TCIOPENB	EUR	0,13	0,13	0,13				0,13				
Certificate	FRBNPP00OG65	AEGON 6.26TCIOPENB	EUR	0,34	0,34	0,34				0,34				
Certificate	FRBNPP00OJK2	AEGON 6.31TCIOPENB	EUR	0,57	0,57	0,57				0,57				
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR	11,53	11,53	11,53				11,53				
Certificate	DE000VN61VK1	AEX LEVOPENV	EUR	20,22	20,22	20,22				20,22				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61VL9	AEX LEVOPENV	EUR	18,12	18,12	18,12			18,12					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VN61VN5	AEX SHTOPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VN61VP0	AEX SHTOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN61VQ8	AEX SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP000145	AEX 515TL 1218B	EUR	2,08	2,29	2,08	4290,00	2	2,29	2000				
Certificate	FRBNPP000152	AEX 520TL 1218B	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP000ZJ2	AEX 525TL 1218B	EUR	0,93	1,35	0,93	681,00	2	1,35	600				
Certificate	FRBNPP000ZK0	AEX 530TL 1218B	EUR	0,56	0,91	0,27	688,00	3	0,89	1300				
Certificate	FRBNPP000JO5	AEX 535TL 1218B	EUR											
Certificate	FRBNPP000JE5	AEX 540TL 1218B	EUR											
Certificate	FRBNPP000P05	AEX 550TS 1218B	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP000178	AEX 555TS 1218B	EUR	2,72	2,73	2,03	11940,00	5	2,03	5000				
Certificate	FRBNPP000ZL8	AEX 560TS 1218B	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP000ZM6	AEX 565TS 1218B	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP000EB4	AEX 570TS 1218B	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP000EC2	AEX 575TS 1218B	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP000RM3	AEX 580TS 1218B	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR	11,24	11,24	11,24			11,24					
Certificate	DE000CD9DKQ2	AEXG8 LEVOPENZ	EUR	30,83	30,83	30,83			30,83					
Certificate	DE000CD9DKM1	AEXG8 LEVOPENZ	EUR	23,88	23,88	23,88			23,88					
Certificate	DE000CD9DKL3	AEXG8 LEVOPENZ	EUR	17,99	17,99	17,99			17,99					
Certificate	DE000CD9DKP4	AEXG8 SHTOPENZ	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000CD9DKN9	AEXG8 SHTOPENZ	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP000PR4	AHOLD 15.7TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR	5,79	5,79	5,79			5,79					
Certificate	FRBNPP000LD5	AHOLD16.92TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP000HK6	AHOLD17.86TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP000UK1	AHOLD18.27TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP000PS2	AHOLD18.84TCIOPENB	EUR											
Certificate	FRBNPP000HL4	AHOLD20.18TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP000UM7	AHOLD21.85TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013335213	AIRBU DIS0619Z	EUR	96,75	96,75	96,66			96,66					
Certificate	FR0013334745	AIRBU DIS1218Z	EUR	96,63	96,63	96,58			96,58					
Certificate	FR0013334752	AIRBU DIS1218Z	EUR	101,05	101,05	100,94			100,94					
Certificate	DE000CR2VP66	AIRBU LEVOPENZ	EUR	117,64	118,65	117,64			118,65					
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	176,75	176,75	174,13			174,13					
Certificate	DE000CE4UT77	AIRBU SHTOPENZ	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1QJ48	AIRBU 55TL OPENT	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000HV1WLT4	AIRBU 68TL OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VA30F02	AIRBU 84TL 1218V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1X1D9	AIRBU 84TL OPENT	EUR											
Certificate	DE000VA30F10	AIRBU 86TL 1218V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV1X1E7	AIRBU 87TL OPENT	EUR											
Certificate	DE000VA30F28	AIRBU 88TL 1218V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP000NX8	AIRBU 90TL 1218B	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC05KP5	AIRBU 90TL 1218T	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA30F36	AIRBU 90TL 1218V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1X1F4	AIRBU 90TL OPENT	EUR											
Certificate	DE000VA7Q680	AIRBU 92TL 0319V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA30F44	AIRBU 92TL 1218V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC048Y2	AIRBU 93TL 1218T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1X1G2	AIRBU 93TL OPENT	EUR											
Certificate	DE000VA30F51	AIRBU 94TL 1218V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000CQ1QZB6	AIRBU 95BOC1218C	EUR	95,17	95,17	95,17			95,17					
Certificate	DE000VA7P3E2	AIRBU 95TL 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP000MWW4	AIRBU 95TL 1218B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC048Z9	AIRBU 96TL 1218T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA30F69	AIRBU 96TL 1218V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1X2A3	AIRBU 96TS OPENT	EUR											
Certificate	DE000UC02AB3	AIRBU 97TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA4FSK4	AIRBU 98TL 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP000FY64	AIRBU 99BOC1218B	EUR	98,90	98,90	98,90			98,90					
Certificate	DE000CQ1QZC4	AIRBU 99BOC1218C	EUR	98,96	98,96	98,96			98,96					
Certificate	DE000UC04904	AIRBU 99TL 1218T	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013315017	AIRBU 100BOC0619Z	EUR	99,43	99,71	99,43			99,71					
Certificate	DE000VA7P3A0	AIRBU 100TL 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP000XF5	AIRBU 100TL 1218B	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA4FUD5	AIRBU 100TL 1218V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC04JM7	AIRBU 102TL 1218T	EUR											



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Certificate	DE000UC02QF0	AIRBU 103TL OPENT	EUR											
Certificate	FR0013337193	AIRBU 105BOC0319Z	EUR	103,51	103,56	103,51			103,56					
Certificate	FRBNPP00I220	AIRBU 105BOC1218B	EUR	104,80	104,80	104,80			104,80					
Certificate	DE000CQ4YZ53	AIRBU 105BOC1218C	EUR	104,67	104,67	104,67			104,67					
Certificate	FR0013315009	AIRBU 105BOC1218Z	EUR	104,43	104,83	104,43			104,83					
Certificate	DE000VA7P3C6	AIRBU 105TL 0319V	EUR											
Certificate	DE000VA7Q2V7	AIRBU 105TL 0319V	EUR											
Certificate	DE000VA6TUS9	AIRBU 105TL 1218V	EUR											
Certificate	DE000VA7Q2W5	AIRBU 105TL 1218V	EUR											
Certificate	FR0013337177	AIRBU 107BOC1218Z	EUR	105,59	105,70	105,59			105,70					
Certificate	DE000CQ4YZ87	AIRBU 108BOC0319C	EUR	105,69	105,69	105,69			105,69					
Certificate	FR0013315025	AIRBU 108BOC0619Z	EUR	104,86	104,89	104,86			104,89					
Certificate	DE000CQ4YZ61	AIRBU 108BOC1218C	EUR	106,98	106,98	106,98			106,98					
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR	103,42	103,43	103,42			103,43					
Certificate	DE000VA7P3G7	AIRBU 110TS 0319V	EUR	0,82	0,99	0,82	941,00	3	0,84	1000				
Certificate	DE000CQ4YZ95	AIRBU 111BOC0319C	EUR	106,93	106,93	106,93			106,93					
Certificate	DE000CQ9JL53	AIRBU 111BOC1218C	EUR	107,09	107,09	107,09			107,09					
Certificate	DE000UC05KR1	AIRBU 111TS 1218T	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CQ4YZB4	AIRBU 112BOC0619C	EUR	106,24	106,24	106,24			106,24					
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR	105,50	105,60	105,50			105,60					
Certificate	DE000CQ4YZ79	AIRBU 112BOC1218C	EUR	109,57	109,57	109,57			109,57					
Certificate	DE000VA30FX9	AIRBU 112TS 1218V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000CQ9JL79	AIRBU 114BOC0319C	EUR	105,26	105,26	105,26			105,26					
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR	104,65	104,65	104,65			104,65					
Certificate	DE000CQ9JL61	AIRBU 114BOC1218C	EUR	106,81	106,81	106,81			106,81					
Certificate	FR0013337185	AIRBU 114BOC1218Z	EUR	108,44	108,52	108,44			108,52					
Certificate	DE000UC049T0	AIRBU 114TS 1218T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA30FY7	AIRBU 114TS 1218V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000CQ4YZA6	AIRBU 115BOC0319C	EUR	108,19	108,19	108,19			108,19					
Certificate	FR0013337219	AIRBU 115BOC0619Z	EUR	106,13	106,29	106,13			106,29					
Certificate	FRBNPP00O7N3	AIRBU 115BOC0919B	EUR	109,90	109,90	109,90			109,90					
Certificate	DE000VA7P3J1	AIRBU 115TS 0319V	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00MWX2	AIRBU 115TS 1218B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000CQ4YZC2	AIRBU 116BOC0619C	EUR	107,21	107,21	107,21			107,21					
Certificate	DE000CQ9JLA6	AIRBU 117BOC0919C	EUR	104,39	104,39	104,39			104,39					
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	104,70	104,70	104,70			104,70					
Certificate	DE000UC049U8	AIRBU 117TS 1218T	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013337201	AIRBU 118BOC0319Z	EUR	106,91	106,91	106,88			106,88					
Certificate	DE000CQ9JLD0	AIRBU 120BOC1219C	EUR	104,18	104,18	104,18			104,18					
Certificate	DE000VA7P3L7	AIRBU 120TS 0319V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00NM76	AIRBU 120TS 1218B	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC049V6	AIRBU 120TS 1218T	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VA4FY55	AIRBU 120TS 1218V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR	108,04	108,04	108,04			108,04					
Certificate	FRBNPP00O7O1	AIRBU 122BOC0919B	EUR	109,70	109,70	109,70			109,70					
Certificate	DE000UC04JN5	AIRBU 123TS 1218T	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1X2B1	AIRBU 123TS OPENT	EUR											
Certificate	FR0013365970	AIRBU 124BOC0619Z	EUR	101,03	101,03	100,83			100,83					
Certificate	DE000VA4ZLR2	AIRBU 125TS 1218V	EUR	2,25	2,25	2,25			2,25					
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	108,19	108,19	108,12			108,12					
Certificate	FRBNPP00O7P8	AIRBU 130BOC0919B	EUR	107,40	107,40	107,40			107,40					
Certificate	DE000VASMB82	AIRBU 130TS 1218V	EUR	2,75	2,75	2,75			2,75					
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR	107,26	107,26	107,17			107,17					
Certificate	FRBNPP00MPK3	AIRBU 101.TCIOPENB	EUR											
Certificate	DE000VA222K3	AIRBU 118.TS OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000HV03796	AIRBU 43.2TL OPENT	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000HV1GXW6	AIRBU 45.6TL OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000HV05KE6	AIRBU 46.5TL OPENT	EUR	5,82	5,82	5,82			5,82					
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR	11,30	11,30	11,30			11,30					
Certificate	DE000HV1GXX4	AIRBU 48.9TL OPENT	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000HV1R3P7	AIRBU 51.6TL OPENT	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000HV1QJ55	AIRBU 58.2TL OPENT	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000HV1QJ63	AIRBU 61.4TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000HV18SC6	AIRBU 63.2TL OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000HV1WLS6	AIRBU 64.8TL OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000HV12R86	AIRBU 70.4TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000HV13DK2	AIRBU 73.4TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV13563	AIRBU 73.4TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV13571	AIRBU 76.6TL OPENT	EUR	2,82	2,82	2,82			2,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL3T9N7	AIRBU 77.8TL OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV13TG6	AIRBU 79.4TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV19EB6	AIRBU 81.6TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV19EC4	AIRBU 84.6TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV19ED2	AIRBU 87.8TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00ICR4	AIRBU 88.1TPIOENB	EUR											
Certificate	DE000HV1Z101	AIRBU 91.6TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1ZFE1	AIRBU 94.6TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA30F93	AIRBU 97.5TL OPENV	EUR											
Certificate	DE000UC02NK7	AIRBU 99.8TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00MQV8	AIRBU100.5TCIOPENB	EUR											
Certificate	DE000VA4FYB1	AIRBU102.5TL OPENV	EUR											
Certificate	DE000UC02PE5	AIRBU102.9TL OPENT	EUR											
Certificate	DE000VA7Q195	AIRBU106.1TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV17KS1	AIRBU111.9TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV19F83	AIRBU112.4TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VL8E7B8	AIRBU114.3TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00KVZ3	AIRBU114.4TPIOENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV17VC2	AIRBU114.9TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV19F91	AIRBU115.2TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00L851	AIRBU116.5TPIOENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00KZ59	AIRBU116.6TPIOENB	EUR	1,80	1,81	1,66	162,00	1	1,66	90				
Certificate	DE000HV1ZRW0	AIRBU117.7TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00MPL1	AIRBU117.8TPIOENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV19FA5	AIRBU118.2TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR	103,96	103,96	103,96			103,96					
Certificate	DE000HV1ZEX4	AIRBU120.6TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV1ZX80	AIRBU120.7TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000CQ9JL84	AIRBU121.5BOC0919C	EUR	103,23	103,23	103,23			103,23					
Certificate	FRBNPP00KW02	AIRBU122.3TPIOENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV1ZZP5	AIRBU123.8TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UC01M15	AIRBU124.3TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000CQ9JL88	AIRBU124.5BOC1219C	EUR	102,92	102,92	102,92			102,92					
Certificate	FRBNPP00MKH0	AIRBU124.6TPIOENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VA4FZW4	AIRBU124.7TS OPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV1ZZQ3	AIRBU126.6TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UC01M23	AIRBU127.3TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00MVM7	AIRBU127.4TPIOENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UC01SQ5	AIRBU130.2TS OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00MKI8	AIRBU133.2TPIOENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC01SR3	AIRBU133.2TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR	16,83	16,83	16,83			16,83					
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR	15,57	15,57	15,57			15,57					
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR	13,51	13,51	13,51			13,51					
Certificate	FR0011485481	AIRBU38.17TCIOPENB	EUR											
Certificate	DE000HV1NLX5	AIRBU45.89TL OPENT	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000HV1NLV3	AIRBU49.12TL OPENT	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000HV1PGJ9	AIRBU52.15TL OPENT	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP005QH2	AIRBU55.04TPIOENB	EUR											
Certificate	DE000HV1QX40	AIRBU55.12TL OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VN6ZL20	AIRBU58.15TCIOPENV	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000HV1P607	AIRBU58.36TL OPENT	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000HV1P615	AIRBU61.57TL OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000HV1SZ53	AIRBU64.27TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV1SZ61	AIRBU67.45TL OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VL3TOB1	AIRBU69.69TL OPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00OO99	AIRBU69.93TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00OOMI0	AIRBU69.94TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV1ZU57	AIRBU70.48TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VL3T260	AIRBU71.71TL OPENV	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VL3T4P3	AIRBU73.73TL OPENV	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00E9W2	AIRBU74.58TPIOENB	EUR											
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV13DL0	AIRBU76.52TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV13V89	AIRBU79.47TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VL3UAG8	AIRBU79.85TL OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UC01JW2	AIRBU81.95TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VL8E7C6	AIRBU82.25TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00D1C2	AIRBU83.32TPIOENB	EUR											
Certificate	FRBNPP00OOA3	AIRBU83.91TCIOPENB	EUR	1,94	1,94	1,94			1,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8E7D4	AIRBU84.25TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1Y906	AIRBU84.27TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00IZ94	AIRBU85.54TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VL8E7E2	AIRBU86.25TL OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV1Y914	AIRBU87.32TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00KPC4	AIRBU87.67TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VL8E7F9	AIRBU88.25TL OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00KKW3	AIRBU88.57TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA1N021	AIRBU89.19TL OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00KIV9	AIRBU89.93TCIOPENB	EUR	1,19	1,20	1,19	714,00	1	1,20	600				
Certificate	DE000HV1Y922	AIRBU90.38TL OPENT	EUR	1,27	1,35	1,27	763,80	1	1,35	600				
Certificate	DE000VA1W750	AIRBU91.19TL OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00KKX1	AIRBU91.43TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00KS16	AIRBU92.98TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA1XGK8	AIRBU93.22TL OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1ZGH2	AIRBU94.54TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA1XHT7	AIRBU95.23TL OPENV	EUR											
Certificate	DE000VA3TRD4	AIRBU95.48TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00O2J2	AIRBU96.34TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC02726	AIRBU96.93TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA3TDD0	AIRBU97.48TL OPENV	EUR											
Certificate	DE000VA4FQ44	AIRBU97.51TL OPENV	EUR	0,42	0,57	0,42	518,40	2	0,57	1200				
Certificate	FRBNPP00MKF4	AIRBU98.81TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC02MZ7	AIRBU99.89TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA2CZU9	AIRFR 5P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4F3C1	AIRFR 5P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA2CZW5	AIRFR 5P 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1LTL4	AIRFR 6P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA2CZY1	AIRFR 6P 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA30C05	AIRFR 6TL 1218V	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VA2CZL8	AIRFR 7C 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA2CZR5	AIRFR 7C 1218V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VL8XR51	AIRFR 7P 0119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA1LTM2	AIRFR 7P 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA68935	AIRFR 7TL 0319V	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00MWR4	AIRFR 7TL 1218B	EUR	1,52	1,91	1,52			1,91					
Certificate	DE000UC04CS9	AIRFR 7TL 1218T	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VA4FSA5	AIRFR 7TL 1218V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000CQ9JH75	AIRFR 8B0C0319C	EUR	7,78	7,78	7,78			7,78					
Certificate	FR0013343951	AIRFR 8B0C0919Z	EUR	7,60	7,68	7,60			7,68					
Certificate	DE000CQ9JH42	AIRFR 8B0C1218C	EUR	7,87	7,87	7,87			7,87					
Certificate	FRBNPP00MSP6	AIRFR 8B0C1219B	EUR	7,58	7,58	7,58			7,58					
Certificate	DE000VA2CZM6	AIRFR 8C 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA2CZS3	AIRFR 8C 1218V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VL7RZT5	AIRFR 8P 0119V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA1LTN0	AIRFR 8P 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA4ZR23	AIRFR 8P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA68992	AIRFR 8TL 0319V	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00NF59	AIRFR 8TL 1218B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC04KT0	AIRFR 8TL 1218T	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA4ZVG4	AIRFR 8TL 1218V	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00O7L7	AIRFR 9B0C0919B	EUR	8,59	8,59	8,59			8,59					
Certificate	FR0013343969	AIRFR 9B0C0919Z	EUR	8,20	8,36	8,20			8,36					
Certificate	FRBNPP00MSQ4	AIRFR 9B0C1219B	EUR	8,10	8,10	8,10			8,10					
Certificate	FR0013337300	AIRFR 9B0C1219Z	EUR	8,21	8,35	8,21			8,35					
Certificate	DE000VL9EMH2	AIRFR 9C 0119V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA1LTD1	AIRFR 9C 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VL7RZU3	AIRFR 9P 0119V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA1LTP5	AIRFR 9P 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA5L0L9	AIRFR 9P 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC06QP0	AIRFR 9TS 0119T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA69AL3	AIRFR 9TS 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA68901	AIRFR 9TS 1218V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC06P09	AIRFR 9TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00O7M5	AIRFR 10B0C0919B	EUR	9,02	9,02	9,02			9,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XR10	AIRFR 10C 0119V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA1LTfE9	AIRFR 10C 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA42R07	AIRFR 10C 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VL7RZV1	AIRFR 10P 0119V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA69AH1	AIRFR 10TS 0319V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC04QV3	AIRFR 10TS 1218T	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA5ESD9	AIRFR 10TS 1218V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VL8XR28	AIRFR 11C 0119V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA1LTfF6	AIRFR 11C 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA5LOG9	AIRFR 11C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VL7RZW9	AIRFR 11P 0119V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA5MBY4	AIRFR 11TS 1218V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VL7RZY5	AIRFR 12C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA1LTG4	AIRFR 12C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL7RZX7	AIRFR 12P 0119V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VL7RZZ2	AIRFR 13C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CY6AKA3	AIRFR 14B0C1218C	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VL7RZD1	AIRFR 14C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RZ19	AIRFR 15C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV11U90	AIRFR 15TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00FX73	AIRFR 16B0C1218B	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00I1Z8	AIRFR 16B0C1218B	EUR	8,87	8,87	8,87			8,87					
Certificate	DE000CQ1QZW2	AIRFR 16B0C1218C	EUR											
Certificate	DE000VL7RZ27	AIRFR 16C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00FX81	AIRFR 17B0C1218B	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000HV16SK3	AIRFR 17TS OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000HV11M09	AIRFR 15.TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	NL0010103636	AIRFR 3.37C1OPENG	EUR	5,48	5,88	5,48			5,88					
Certificate	DE000HV1LC40	AIRFR 4.3TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UC00SR6	AIRFR 5.1TL OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VA27QP8	AIRFR 5.2TL OPENV	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VA4F294	AIRFR 5.5P 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA30CY4	AIRFR 5.6TL 1218V	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV12VB8	AIRFR 5.6TL OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VA30CZ1	AIRFR 5.8TL 1218V	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00IQE0	AIRFR 6.17C1OPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV1Z127	AIRFR 6.1TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VA30C13	AIRFR 6.2TL 1218V	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VA30C21	AIRFR 6.4TL 1218V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VA4F3A5	AIRFR 6.5P 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA30C39	AIRFR 6.6TL 1218V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV1Z135	AIRFR 6.6TL OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VA30C47	AIRFR 6.8TL 1218V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UC02IN9	AIRFR 7.1TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA4ZK61	AIRFR 7.2TL 1218V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA4ZN01	AIRFR 7.4TL 1218V	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0013343910	AIRFR 7.5B0C0319Z	EUR	7,39	7,42	7,39			7,42					
Certificate	FR0013343894	AIRFR 7.5B0C1218Z	EUR	7,41	7,44	7,41			7,44					
Certificate	DE000VA4F237	AIRFR 7.5C 1218V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA4F3B3	AIRFR 7.5P 1218V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA68968	AIRFR 7.5TL 0319V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC048X4	AIRFR 7.5TL 1218T	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA4ZPD3	AIRFR 7.6TL 1218V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000CQ9JH34	AIRFR 7.8B0C1218C	EUR	7,70	7,70	7,70			7,70					
Certificate	FR0013337250	AIRFR 7.8B0C1218Z	EUR	7,70	7,74	7,70	5066,42	2	7,73	655				
Certificate	DE000VA6TNX4	AIRFR 7.8P 1218V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CQ9JH67	AIRFR 7.9B0C0319C	EUR	7,70	7,70	7,70			7,70					
Certificate	FR0013343936	AIRFR 8.1B0C0619Z	EUR	7,73	7,81	7,73			7,81					
Certificate	DE000CQ7CMU1	AIRFR 8.1B0C1218C	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000CQ9JH59	AIRFR 8.1B0C1218C	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000CQ9JH91	AIRFR 8.2B0C0619C	EUR	7,84	7,84	7,84			7,84					
Certificate	DE000CQ7CMV9	AIRFR 8.2B0C1218C	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000CQ9JH83	AIRFR 8.3B0C0319C	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000CQ7CMX5	AIRFR 8.3B0C0319C	EUR	8,09	8,09	8,09			8,09					
Certificate	FR0013343928	AIRFR 8.3B0C0319Z	EUR	8,00	8,08	8,00			8,08					
Certificate	FR0013343902	AIRFR 8.3B0C1218Z	EUR	8,05	8,14	8,05			8,14					
Certificate	DE000CQ9JHA4	AIRFR 8.4B0C0619C	EUR	7,96	7,96	7,96			7,96					
Certificate	FR0013337268	AIRFR 8.4B0C1218Z	EUR	8,15	8,23	8,15			8,23					
Certificate	DE000CQ7CMY3	AIRFR 8.5B0C0319C	EUR	8,23	8,23	8,23			8,23					
Certificate	DE000CQ7CM02	AIRFR 8.5B0C0619C	EUR	8,10	8,10	8,10			8,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013337284	AIRFR 8.58OC0619Z	EUR	8,08	8,18	8,08			8,18					
Certificate	DE000CQ7CM36	AIRFR 8.58OC0919C	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000CQ7CMW7	AIRFR 8.58OC1218C	EUR	8,33	8,33	8,33			8,33					
Certificate	DE000CQ7CM69	AIRFR 8.58OC1219C	EUR	7,83	7,83	7,83			7,83					
Certificate	DE000VA4F245	AIRFR 8.5C 1218V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VASLOJ3	AIRFR 8.5P 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC06P66	AIRFR 8.5TL 0119T	EUR											
Certificate	DE000VA7P2U0	AIRFR 8.5TL 0319V	EUR											
Certificate	DE000VA69AC2	AIRFR 8.5TL 0319V	EUR											
Certificate	DE000VA69AE8	AIRFR 8.5TL 1218V	EUR											
Certificate	DE000VA7P2W6	AIRFR 8.5TL 1218V	EUR											
Certificate	DE000VA7Q5Y4	AIRFR 8.5TS 0319V	EUR											
Certificate	DE000VA7Q5X6	AIRFR 8.5TS 1218V	EUR											
Certificate	DE000VA7P5L2	AIRFR 8.5TS 1218V	EUR											
Certificate	DE000UC05R40	AIRFR 8.5TS OPENT	EUR											
Certificate	DE000CQ7CM20	AIRFR 8.88OC0319C	EUR	8,39	8,39	8,39			8,39					
Certificate	DE000CQ9JHB2	AIRFR 8.88OC0619C	EUR	8,17	8,17	8,17			8,17					
Certificate	FR0013337276	AIRFR 8.98OC0319Z	EUR	8,40	8,54	8,40			8,54					
Certificate	DE000CQ7CM10	AIRFR 8.98OC0619C	EUR	8,38	8,38	8,38			8,38					
Certificate	DE000CQ7CM44	AIRFR 8.98OC0919C	EUR	8,22	8,22	8,22			8,22					
Certificate	DE000CQ7CM77	AIRFR 8.98OC1219C	EUR	8,07	8,07	8,07			8,07					
Certificate	FR0013343977	AIRFR 8.98OC1219Z	EUR	8,14	8,27	8,14			8,27					
Certificate	DE000CQ9JHC0	AIRFR 9.18OC0919C	EUR	8,23	8,23	8,23			8,23					
Certificate	FR0013343944	AIRFR 9.28OC0619Z	EUR	8,36	8,55	8,36			8,55					
Certificate	DE000CQ7CM28	AIRFR 9.38OC0619C	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000VA4F252	AIRFR 9.5C 1218V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VASVOL7	AIRFR 9.5P 1218V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA69AN9	AIRFR 9.5TS 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC049S2	AIRFR 9.5TS 1218T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA4ZVD1	AIRFR 9.5TS 1218V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000CQ7CM51	AIRFR 9.68OC0919C	EUR	8,59	8,59	8,59			8,59					
Certificate	FR0013337292	AIRFR 9.78OC0919Z	EUR	8,53	8,76	8,53			8,76					
Certificate	DE000CQ7CM85	AIRFR 9.78OC1219C	EUR	8,47	8,47	8,47			8,47					
Certificate	FRBNPP00NF67	AIRFR 9.8TS 1218B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1Z515	AIRFR 10.1TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV1YB87	AIRFR 10.1TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VL9EC43	AIRFR 10.3TS OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VASLOF1	AIRFR 10.5C 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC05OD2	AIRFR 10.5TS 1218T	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VASL9G0	AIRFR 10.5TS 1218V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VASVOK9	AIRFR 11.5C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VASVWD5	AIRFR 11.5TS 1218V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000CQ1QZR2	AIRFR 12.18OC1218C	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000CY6AK84	AIRFR 12.58OC1218C	EUR	8,79	8,79	8,79			8,79					
Certificate	FR0013315041	AIRFR 13.88OC1218Z	EUR	8,39	8,80	8,39			8,80					
Certificate	FR0013315058	AIRFR 14.48OC1218Z	EUR	8,39	8,81	8,39			8,81					
Certificate	DE000CY6AKB1	AIRFR 14.58OC1218C	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000HV11J38	AIRFR 14.5TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FR0013315074	AIRFR 15.28OC0619Z	EUR	8,37	8,77	8,37			8,77					
Certificate	FRBNPP00I1Y1	AIRFR 15.58OC1218B	EUR	8,87	8,87	8,87			8,87					
Certificate	DE000HV11UB9	AIRFR 15.9TS OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV16SJ5	AIRFR 16.5TS OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	FR0013289626	AIRFR 17.48OC1218Z	EUR	8,40	8,81	8,40			8,81					
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000HV1R7T0	AIRFR 3.69TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000HV1QJ89	AIRFR 4.77TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000HV1NK71	AIRFR 4.84TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA1XLT9	AIRFR 5.48TL OPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VA1XLU7	AIRFR 5.68TL OPENV	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VA1XKU9	AIRFR 5.98TL OPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VA1XKV7	AIRFR 6.18TL OPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00KZIO	AIRFR 6.22TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00LZ55	AIRFR 6.34TCIOPENB	EUR	2,15	2,46	2,15	24325,00	4	2,46	10500				
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	EUR	2,28	2,28	2,28			2,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P585	AIRFR 6.74TCIOPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VA328U9	AIRFR 6.81TL OPENV	EUR	1,80	2,08	1,80	36,00	1	2,08	20				
Certificate	FRBNPP000NU3	AIRFR 6.87TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VA6TUB5	AIRFR 7.23TCIOPENV	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP000MY07	AIRFR 7.34TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP000MK1	AIRFR 7.37TCIOPENB	EUR	1,67	1,85	1,67	1503,00	1	1,85	900				
Certificate	FRBNPP000MP4	AIRFR 7.67TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA6TUD1	AIRFR 7.73TCIOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP0001G0	AIRFR 7.96TCIOPENB	EUR	1,30	1,32	1,30	260,00	1	1,32	200				
Certificate	FRBNPP000MYQ2	AIRFR 8.01TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC05UU4	AIRFR 8.05TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA6TUF6	AIRFR 8.23TCIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA684D9	AIRFR 8.87TCIOPENV	EUR											
Certificate	FRBNPP000NT61	AIRFR 9.29TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA6TUA7	AIRFR 9.38TCIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV12S07	AIRFR 9.65TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP000MY58	AIRFR 9.67TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP000NRC4	AIRFR 9.72TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VAGTV31	AIRFR 9.88TCIOPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP000NH12	AIRFR 9.95TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP000MYT6	AIRFR10.34TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP000ICL7	AIRFR10.37TCIOPENB	EUR											
Certificate	DE000HV1YB95	AIRFR10.58TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VL8XRP6	AIRFR10.83TS OPENV	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP000NW9	AIRFR10.92TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP000IZ78	AIRFR10.93TCIOPENB	EUR	2,42	2,45	2,42	537,24	1	2,45	222				
Certificate	DE000VL8XRQ4	AIRFR11.33TS OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VL8XRR2	AIRFR11.83TS OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VL7Y246	AIRFR12.34TS OPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV17KT9	AIRFR12.77TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VL6SEE2	AIRFR12.86TS OPENV	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000HV17KU7	AIRFR13.24TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VL6SEF9	AIRFR13.36TS OPENV	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000HV16SH9	AIRFR13.65TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV17KV5	AIRFR13.71TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VL6SEG7	AIRFR13.86TS OPENV	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000HV11J20	AIRFR14.05TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV11LV0	AIRFR14.09TS OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VL7RY77	AIRFR14.35TS OPENV	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000HV11LZ7	AIRFR14.55TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VL7RY85	AIRFR14.85TS OPENV	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000HV11UA1	AIRFR15.45TS OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV11VN2	AIRFR15.48TS OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV11VP7	AIRFR15.94TS OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000HV15S27	AIRFR16.25TS OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000HV16SL1	AIRFR17.45TS OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000HV1NK63	AIRFR4.302TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV15CS3	AIRFR5.311TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1UC80	AIRFR6.337TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA1XBH5	AIRFR6.374TL OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC02HF9	AIRFR7.064TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VA4ZNNW8	AIRFR7.426TL OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC048R6	AIRFR8.054TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VAGEWG2	AIRFR8.153TL OPENV	EUR	0,58	0,78	0,58	291,00	1	0,78	500				
Certificate	DE000VA7Q2H6	AIRFR8.594TS OPENV	EUR											
Certificate	DE000VA7P5J6	AIRFR8.595TS OPENV	EUR											
Certificate	DE000VA68398	AIRFR8.597TS OPENV	EUR											
Certificate	DE000UC06Q40	AIRFR8.989TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA5V140	AIRFR9.125TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV1YB79	AIRFR9.618TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VL9ELC5	AIRFR9.795TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013335205	AIRLQ DIS0619Z	EUR	106,90	107,13	106,90			107,13					
Certificate	FR0013334737	AIRLQ DIS1218Z	EUR	110,93	111,23	110,93			111,23					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	99,65	101,37	99,65			101,37					
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	7,16	7,37	7,04	66,33	1	7,04	9				
Certificate	DE000HV1WPE7	AIRLQ 74TL OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP000NM35	AIRLQ 100TL 1218B	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC06QN5	AIRLQ 110TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013289634	AIRLQ 111BOC1218Z	EUR	110,82	110,82	110,82			110,82					
Certificate	FRBNPP00NM43	AIRLQ 115TS 1218B	EUR											
Certificate	FR0013337326	AIRLQ 116BOC0319Z	EUR	113,85	113,97	113,85			113,97					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	113,14	113,31	113,14			113,31					
Certificate	FR0013315108	AIRLQ 118BOC1218Z	EUR	117,80	117,82	117,80			117,82					
Certificate	FR0013365962	AIRLQ 120BOC0619Z	EUR	110,72	110,98	110,72			110,98					
Certificate	FR0013337318	AIRLQ 120BOC1218Z	EUR	117,55	117,55	117,55			117,55					
Certificate	FR0013315124	AIRLQ 121BOC0619Z	EUR	118,36	118,54	118,36			118,54					
Certificate	FR0013337334	AIRLQ 123BOC0319Z	EUR	116,66	117,02	116,66			117,02					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	116,31	116,69	116,31			116,69					
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR	121,16	121,54	121,16			121,54					
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	117,58	118,03	117,58			118,03					
Certificate	DE000UC00XJ2	AIRLQ 138TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00PKP7	AIRLQ 123.TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1GXT2	AIRLQ 71.2TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV1L390	AIRLQ 81.8TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1WPF4	AIRLQ 83.6TL OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000HV12RB3	AIRLQ 92.2TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV12143	AIRLQ 99.4TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC00TU7	AIRLQ101.2TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FR0013028453	AIRLQ101.5TCIOPENB	EUR											
Certificate	FRBNPP00ETC9	AIRLQ102.9TCIOPENB	EUR											
Certificate	FRBNPP00KRU2	AIRLQ103.2TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA1XAP0	AIRLQ103.2TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00ICM5	AIRLQ105.4TCIOPENB	EUR											
Certificate	FRBNPP00OFL8	AIRLQ105.9TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA3TTC2	AIRLQ106.3TL OPENV	EUR											
Certificate	DE000VA6TN98	AIRLQ106.6TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00OMC3	AIRLQ107.9TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00OONX7	AIRLQ109.1TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VAGTV49	AIRLQ111.7TL OPENV	EUR											
Certificate	FRBNPP00OE054	AIRLQ112.5TCIOPENB	EUR											
Certificate	DE000VA7Q187	AIRLQ113.4TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV1WQE5	AIRLQ117.2TS OPENT	EUR	0,95	0,95	0,75	10278,00	4	0,75	12000				
Certificate	DE000HV10IP4	AIRLQ117.7TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00MYU4	AIRLQ118.4TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV13ME6	AIRLQ121.8TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00C5D2	AIRLQ123.3TCIOPENB	EUR											
Certificate	FRBNPP00M4F8	AIRLQ123.4TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VL3T971	AIRLQ123.7TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00KRV0	AIRLQ124.6TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00L7W7	AIRLQ130.7TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV15543	AIRLQ131.6TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV157L2	AIRLQ131.7TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00OONY5	AIRLQ131.8TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00L6F4	AIRLQ131.8TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00KVQ2	AIRLQ134.5TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00OONZ2	AIRLQ140.9TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP006DN6	AIRLQ51.03TCIOPENB	EUR	7,07	7,07	7,07			7,07					
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR	5,87	5,87	5,87			5,87					
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000HV1NK89	AIRLQ73.83TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VL2WLG3	AIRLQ81.67TL OPENV	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000HV1PGH3	AIRLQ83.28TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00DS49	AIRLQ85.58TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VN6ZLK7	AIRLQ86.21TL OPENV	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00AP51	AIRLQ89.44TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000HV1SZ87	AIRLQ91.96TL OPENT	EUR	1,17	1,17	1,17			1,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00FGE9	AIRLQ93.92TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR	2,18	2,29	2,18	545,00	1	2,29	250				
Certificate	DE000VL3TZ94	AIRLQ95.33TL OPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00K854	AIRLQ97.78TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00NBIS	ALCLS16.13TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00NBJ3	ALCLS18.28TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00OJY3	ALCLS23.28TCIOPENB	EUR											
Certificate	FRBNPP00OJZ0	ALCLS26.95TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00NBK1	ALCLS32.37TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV10F25	ALLIA 204TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV1Z531	ALLIA 212TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000HV136U7	ALLIA 221TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV13U72	ALLIA 236TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00NV1	ALLIA 171.TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00OFO2	ALLIA 200.TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV1XSD1	ALLIA118.8TL OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000HV10GG9	ALLIA134.5TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV1XSE9	ALLIA134.6TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV1XSF6	ALLIA150.4TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1WD38	ALLIA150.9TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV1XSG4	ALLIA166.2TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV1WD46	ALLIA166.7TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00OZC7	ALLIA167.6TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00NSV1	ALLIA179.2TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00OB13	ALLIA180.1TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00OFN4	ALLIA184.7TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV10JR0	ALLIA204.8TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00NSW9	ALLIA207.5TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00NIW9	ALLIA208.1TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV13FL5	ALLIA221.7TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV13VV1	ALLIA236.6TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	180,93	180,93	180,93			180,93					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	1,33	1,36	1,33			1,36					
Certificate	FRBNPP00MY6	ALPHC 1266TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00LYA8	ALPHC 1291TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	12,07	12,07	12,07			12,07					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00OLH4	ALS30 55TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00OLG6	ALS30 47.5TCIOPENB	EUR											
Certificate	FRBNPP00NEQ2	ALS3024.73TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00NER0	ALS3033.38TCIOPENB	EUR	0,70	0,70	0,68	105,00	1	0,68	150				
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	15,22	15,22	15,22			15,22					
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	254,26	266,42	254,26			266,42					
Certificate	DE000CE4UT85	ALSTO SHTOPENZ	EUR	2,17	2,17	2,06			2,06					
Certificate	DE000HV1X1H0	ALSTO 36TL OPENT	EUR											
Certificate	DE000CQ9JHD8	ALSTO 38BOC1218C	EUR	37,93	37,93	37,93			37,93					
Certificate	DE000CQ1RA05	ALSTO 38BOC1218C	EUR	38,05	38,05	38,05			38,05					
Certificate	DE000CQ9JHF3	ALSTO 39BOC0319C	EUR	38,60	38,60	38,60			38,60					
Certificate	DE000HV1LDA4	ALSTO 15.7TL OPENT	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000HV1MKX9	ALSTO 21.1TL OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000HV1WL20	ALSTO 22.6TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1M4J3	ALSTO 23.7TL OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000HV1QKB6	ALSTO 25.1TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV1PGK7	ALSTO 25.2TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1WL38	ALSTO 26.8TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1WL46	ALSTO 28.9TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV135A1	ALSTO 30.8TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV13DR7	ALSTO 32.9TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV13BT7	ALSTO 32.9TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00IS76	ALSTO 34.2TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV1Z168	ALSTO 34.3TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00JXW8	ALSTO 35.2TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1Z176	ALSTO 36.3TL OPENT	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JHE6	ALSTO 38.5BOC1218C	EUR	38,35	38,35	38,35			38,35					
Certificate	DE000CQ1RA13	ALSTO 38.5BOC1218C	EUR	38,52	38,52	38,52			38,52					
Certificate	DE000CQ9JHG1	ALSTO 39.5BOC0619C	EUR	38,70	38,70	38,70			38,70					
Certificate	DE000HV13CS7	ALSTO 41.7TS OPENT	EUR	0,32	0,32	0,32								
Certificate	FRBNPP00LD95	ALSTO 42.9TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV13CT5	ALSTO 43.6TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV1Z549	ALSTO 44.7TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV1Z556	ALSTO 46.7TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1ZZU5	ALSTO 48.7TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC006M5	ALSTO 50.8TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1KS27	ALSTO18.45TL OPENT	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000HV1NLA3	ALSTO20.99TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1NLB1	ALSTO23.14TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP000O08	ALSTO25.09TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00ICN3	ALSTO26.04TCIOPENB	EUR											
Certificate	DE000HV1TLQ6	ALSTO26.97TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1V7F3	ALSTO28.95TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP000O16	ALSTO30.11TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV13DQ9	ALSTO30.83TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00KF8	ALSTO32.04TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00IC01	ALSTO34.73TPIOPENB	EUR											
Certificate	FRBNPP00K275	ALSTO35.04TCIOPENB	EUR	0,43	0,45	0,43	344,00	1	0,45	800				
Certificate	DE000HV1YFP0	ALSTO36.35TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00NT95	ALSTO36.45TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00O2D5	ALSTO37.63TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00OAR6	ALSTO38.16TCIOPENB	EUR											
Certificate	FRBNPP00OFP9	ALSTO40.72TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV13FN1	ALSTO41.74TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV13FP6	ALSTO43.65TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00HQK1	ALSTO44.66TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00M4I2	ALSTO45.11TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC02N96	ALSTO45.16TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00L6H0	ALSTO45.19TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC001J2	ALSTO46.79TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00KRW8	ALSTO46.95TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC008D0	ALSTO48.82TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV127M3	ALSX3 SHT0720T	EUR	30,73	30,73	30,73			30,73					
Certificate	FRBNPP00NOT5	ALTEN 71TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00K2P5	ALTEN 81.6TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NOV1	ALTEN 99.4TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00NBM7	ALTEN104.7TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP00OMD1	ALTEN53.97TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00IOZ2	ALTEN69.94TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00IIP05	ALTEN73.78TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00O2E3	ALTEN77.04TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NOU3	ALTEN81.65TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00OFQ7	ALTEN85.61TCIOPENB	EUR											
Certificate	FRBNPP00O24	ALTEN93.65TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00OME9	ALTEN94.44TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00OFS3	ALTEN96.77TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00OAT2	ALTIA 2TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00NGY3	ALTIA 1.83TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00OMJ8	ALTIA 2.23TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00NVW4	ALTIA 2.67TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00HOX6	ALTIA 5.47TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00ODD0	ALTRA 6.2TL 1218B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00O699	ALTRA 6.6TL 1218B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00O6B0	ALTRA 8.4TS 1218B	EUR											
Certificate	FRBNPP00OML4	ALTRA 9.1TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00O0B1	ALTRA 4.92TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOPENB	EUR	0,27	0,27	0,27	5400,00	4	0,27	20000				
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00MZ07	ALTRA 6.37TCIOPENB	EUR	0,23	0,24	0,23	920,00	1	0,24	4000				
Certificate	FRBNPP00O2P9	ALTRA 6.56TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0012633550	ALTRA 6.79TCIOPENB	EUR	0,32	0,33	0,30	5766,40	3	0,30	18770				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MKL2	ALTRA 6.95TCIOPENB	EUR	0,06	0,07	0,06	844,00	3	0,06	13400				
Certificate	FRBNPP00OMK6	ALTRA 7.21TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00OG81	ALTRA 7.22TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00OOC9	ALTRA 7.87TPIOPENB	EUR											
Certificate	FRBNPP00O2Q7	ALTRA 8.12TPIOPENB	EUR											
Certificate	FRBNPP00O1K2	ALTRA 8.25TPIOPENB	EUR											
Certificate	FRBNPP00OGA9	ALTRA 8.43TPIOPENB	EUR											
Certificate	FRBNPP00OGB7	ALTRA 8.73TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00OOD7	ALTRA 9.39TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00G6S14	ALTRA12.97TCIOPENB	EUR											
Certificate	FRBNPP00ID33	ALTRA14.35TPIOPENB	EUR											
Certificate	FRBNPP00B2A6	ALTRA16.35TPIOPENB	EUR											
Certificate	FR0010583781	ALUMI PI OPENS	EUR	8,94	8,94	8,88			8,88					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	12,69	12,69	12,57			12,57					
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00NBNS	AMAZO 2086TPIOPENB	EUR	14,49	14,49	14,49			14,49					
Certificate	FRBNPP00M4L6	AMAZO 2108TPIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FRBNPP00OFT1	AMAZO 2145TPIOPENB	EUR	12,13	12,13	12,13			12,13					
Certificate	FRBNPP00N9E9	AMAZO 2188TPIOPENB	EUR	13,81	13,81	13,81			13,81					
Certificate	FRBNPP00MKA5	AMAZO 2248TPIOPENB	EUR	16,29	16,29	16,29			16,29					
Certificate	FRBNPP00O032	AMAZO 2323TPIOPENB	EUR	19,99	19,99	19,99			19,99					
Certificate	FRBNPP00OMF6	AMAZO 2404TPIOPENB	EUR	29,44	29,44	29,44			29,44					
Certificate	FRBNPP00O040	AMAZO 2484TPIOPENB	EUR	27,94	27,99	27,01	558,80	1	27,01	20				
Certificate	FR0012550556	AMAZO320.77TCIOPENB	EUR	66,15	66,15	66,15			66,15					
Certificate	FRBNPP002G53	AMAZO587.8TCIOPENB	EUR	54,65	54,65	54,65			54,65					
Certificate	DE000CA30V21	AMUN LEVOPENZ	EUR	62,89	62,89	62,64			62,64					
Certificate	FRBNPP009CL6	AMUN 47.63TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00NTA4	AMUN 54.22TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00NOX7	AMUN 56.93TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00BWE5	AMUN 57.83TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00NGW7	AMUN 58.75TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00NTB2	AMUN 59.83TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00OFU9	AMUN 63.13TCIOPENB	EUR											
Certificate	FRBNPP00NOY5	AMUN 69.31TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00OFV7	AMUN 73.65TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00IH51	AMUN 77.13TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00HT28	AMUN 82.11TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VN64SA2	AMZN SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00N592	APPLE 233.TPIOPENB	EUR											
Certificate	FRBNPP00NTE3	APPLE 255.TPIOPENB	EUR	2,90	2,90	2,67	362,50	1	2,67	125				
Certificate	FR0012963908	APPLE 81.9TCIOPENB	EUR	12,16	12,16	12,16			12,16					
Certificate	FR0012116739	APPLE 84.8TCIOPENB	EUR	8,06	8,06	8,06			8,06					
Certificate	FRBNPP00O1H8	APPLE243.4TPIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00NTD8	APRAM 33.8TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00NTE6	APRAM 40.4TPIOPENB	EUR											
Certificate	FRBNPP00OFX3	APRAM 41.1TPIOPENB	EUR											
Certificate	FRBNPP00NKY3	APRAM32.06TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00OBL7	APRAM36.73TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00OJI6	APRAM37.24TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00OFW5	APRAM37.94TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00NL02	APRAM44.89TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	XS1035525325	ARAAI STN1025N	USD											
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1317063912	ARABC STN0127N	USD											
Certificate	XS1317057278	ARADS STN0226N	USD											
Certificate	XS1035525754	ARAE0 STN1125N	EUR											
Certificate	XS1365787230	ARAFI STN0527N	USD											
Certificate	XS0884325415	ARAIN STN0725N	USD											
Certificate	XS1365787404	ARAMS STN0627N	USD											
Certificate	XS1365787669	ARASI STN0827N	USD											
Certificate	FR0013335221	ARCMi DIS0619Z	EUR	25,15	25,15	25,15			25,15					
Certificate	FR0013334760	ARCMi DIS1218Z	EUR	25,60	25,60	25,60			25,60					
Certificate	FR0013334778	ARCMi DIS1218Z	EUR	25,97	25,97	25,97			25,97					
Certificate	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	48,45	48,45	48,45			48,45					
Certificate	DE000CV5VVP3	ARCMi SHTOPENZ	EUR	30,89	30,89	30,89			30,89					
Certificate	DE000CD5PED5	ARCMi SHTOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N7U7	ARCMi 18P 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA4ZTM6	ARCMi 18P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA4ZAS5	ARCMi 19P 1218V	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV166P4	ARCM1 19TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VL8XU23	ARCM1 20P 0119V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA1N7V5	ARCM1 20P 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA4ZBA9	ARCM1 20P 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV166R0	ARCM1 20TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA4ZA63	ARCM1 21P 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VL7R6L5	ARCM1 22P 0119V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA1N7W3	ARCM1 22P 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4ZBB7	ARCM1 22P 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA4ZA71	ARCM1 23P 1218V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VL7R6M3	ARCM1 24P 0119V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA1N7X1	ARCM1 24P 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA4ZBC5	ARCM1 24P 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00NMC5	ARCM1 24TL 1218B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA4ZA14	ARCM1 25C 1218V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA4ZA89	ARCM1 25P 1218V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00FY23	ARCM1 26BOC1218B	EUR	25,86	25,86	25,86			25,86					
Certificate	DE000VL9EGZ6	ARCM1 26C 0119V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA1N7K8	ARCM1 26C 0319V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA4ZBE1	ARCM1 26C 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VL7R6N1	ARCM1 26P 0119V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA1N7Y9	ARCM1 26P 0319V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA4ZBD3	ARCM1 26P 0619V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1X1J6	ARCM1 26TL OPENT	EUR											
Certificate	DE000VA4ZA22	ARCM1 27C 1218V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA4ZTN4	ARCM1 27P 1218V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC06X09	ARCM1 27TS OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC06XM3	ARCM1 27TS OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CQ9JP42	ARCM1 28BOC0319C	EUR	26,68	26,68	26,68			26,68					
Certificate	FRBNPP00FY31	ARCM1 28BOC1218B	EUR	27,49	27,49	27,49			27,49					
Certificate	DE000CQ9JP26	ARCM1 28BOC1218C	EUR	26,95	26,95	26,95			26,95					
Certificate	DE000VL8XU15	ARCM1 28C 0119V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA1N7L6	ARCM1 28C 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA4ZBF8	ARCM1 28C 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VL7R6P6	ARCM1 28P 0119V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA2C113	ARCM1 28P 0319V	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00NMD3	ARCM1 28TS 1218B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV1X2D7	ARCM1 28TS OPENT	EUR											
Certificate	DE000CQ9JP67	ARCM1 29BOC0319C	EUR	26,58	26,58	26,58			26,58					
Certificate	DE000CQ9JP75	ARCM1 29BOC0619C	EUR	26,46	26,46	26,46			26,46					
Certificate	DE000VA4ZA30	ARCM1 29C 1218V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00KEW6	ARCM1 30BOC0619B	EUR	26,80	26,80	26,80			26,80					
Certificate	FRBNPP00O7Q6	ARCM1 30BOC0919B	EUR	27,24	27,24	27,24			27,24					
Certificate	DE000CQ9JPA7	ARCM1 30BOC0919C	EUR	26,28	26,28	26,28			26,28					
Certificate	FRBNPP00FY49	ARCM1 30BOC1218B	EUR	28,56	28,56	28,56			28,56					
Certificate	FRBNPP00MTC2	ARCM1 30BOC1219B	EUR	25,55	25,55	25,55			25,55					
Certificate	DE000VL7R6R2	ARCM1 30C 0119V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA1N7M4	ARCM1 30C 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA4ZBG6	ARCM1 30C 0619V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VL7R6Q4	ARCM1 30P 0119V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA2C139	ARCM1 30P 0319V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC006N3	ARCM1 30TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA4ZA48	ARCM1 31C 1218V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00I238	ARCM1 32BOC1218B	EUR	28,57	28,57	28,57			28,57					
Certificate	FRBNPP00MTB4	ARCM1 32BOC1219B	EUR	25,75	25,75	25,75			25,75					
Certificate	DE000CQ9JPE9	ARCM1 32BOC1219C	EUR	26,29	26,29	26,29			26,29					
Certificate	DE000VL7R6S0	ARCM1 32C 0119V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA1N7N2	ARCM1 32C 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA4ZBH4	ARCM1 32C 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA4ZTL8	ARCM1 33C 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC00XL8	ARCM1 33TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000CQ4YZS8	ARCM1 34BOC0619C	EUR	28,42	28,42	28,42			28,42					
Certificate	DE000VL7R6T8	ARCM1 34C 0119V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA1N7P7	ARCM1 34C 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA4ZBJ0	ARCM1 34C 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013315801	ARCM1 35BOC0619Z	EUR	29,98	29,98	29,98			29,98					
Certificate	DE000VL7R6U6	ARCM1 36C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA2C1V0	ARCM1 36C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VL7R6V4	ARCM1 38C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA2C1Y4	ARCM1 38C 0319V	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013315827	ARCM1 39BOC1219Z	EUR	27,83	27,83	27,83			27,83					
Certificate	FR0013138021	ARCM1 10.1TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1WPL2	ARCM1 15.7TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV1WPM0	ARCM1 16.2TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV1WPQ1	ARCM1 17.8TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1WPR9	ARCM1 18.3TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC02AC1	ARCM1 18.7TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV166Q2	ARCM1 19.5TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV12FG6	ARCM1 20.3TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV166S8	ARCM1 20.5TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VL1GT16	ARCM1 20.6TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV12EJ3	ARCM1 20.8TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV166T6	ARCM1 21.1TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV12184	ARCM1 21.3TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV166U4	ARCM1 21.6TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV166V2	ARCM1 22.1TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC005U0	ARCM1 22.3TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV166W0	ARCM1 22.6TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV16AV8	ARCM1 23.1TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV166X8	ARCM1 23.1TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV166Y6	ARCM1 23.6TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC064K8	ARCM1 24.6TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA6Q1U2	ARCM1 24.9TCIOPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC064L6	ARCM1 25.1TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP000MM2	ARCM1 25.6TCIOPENB	EUR											
Certificate	DE000UC064M4	ARCM1 25.6TL OPENT	EUR											
Certificate	DE000VA6TTW3	ARCM1 25.9TCIOPENV	EUR											
Certificate	DE000UC064N2	ARCM1 26.1TL OPENT	EUR											
Certificate	DE000HV1X1K4	ARCM1 26.5TL OPENT	EUR											
Certificate	DE000UC06WZ7	ARCM1 26.5TS OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC06XL5	ARCM1 26.5TS OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CQ9JP18	ARCM1 27.5BOC1218C	EUR	26,71	26,71	26,71			26,71					
Certificate	DE000HV1X2C9	ARCM1 27.5TS OPENT	EUR											
Certificate	DE000UC06B39	ARCM1 27.9TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000CQ9JP59	ARCM1 28.5BOC0319C	EUR	26,67	26,67	26,67			26,67					
Certificate	DE000CQ9JP34	ARCM1 28.5BOC1218C	EUR	26,95	26,95	26,95			26,95					
Certificate	DE000HV1X2E5	ARCM1 28.5TS OPENT	EUR											
Certificate	DE000UC015T9	ARCM1 28.6TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA3JZB2	ARCM1 28.7TPIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC01E49	ARCM1 29.1TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000CQ9JP83	ARCM1 29.5BOC0619C	EUR	26,34	26,34	26,34			26,34					
Certificate	DE000UC00KJ9	ARCM1 29.5TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CQ9JP91	ARCM1 30.5BOC0619C	EUR	26,44	26,44	26,44			26,44					
Certificate	DE000CQ9JP85	ARCM1 30.5BOC0919C	EUR	26,12	26,12	26,12			26,12					
Certificate	DE000CQ9JPD1	ARCM1 30.5BOC1219C	EUR	25,91	25,91	25,91			25,91					
Certificate	DE000UC006P8	ARCM1 30.5TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV168L9	ARCM1 30.8TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV168M7	ARCM1 31.3TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000CQ9JPC3	ARCM1 31.5BOC0919C	EUR	26,19	26,19	26,19			26,19					
Certificate	DE000CQ4YZL3	ARCM1 31.5BOC1218C	EUR	29,80	29,80	29,80			29,80					
Certificate	DE000HV168N5	ARCM1 31.7TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV168P0	ARCM1 32.2TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000CQ4YZP4	ARCM1 32.5BOC0319C	EUR	28,93	28,93	28,93			28,93					
Certificate	DE000CQ4YZM1	ARCM1 32.5BOC1218C	EUR	29,09	29,09	29,09			29,09					
Certificate	FR0013315785	ARCM1 32.5BOC1218Z	EUR	31,57	31,57	31,57			31,57					
Certificate	DE000CQ9JPF6	ARCM1 32.5BOC1219C	EUR	26,06	26,06	26,06			26,06					
Certificate	DE000HV168Q8	ARCM1 32.7TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV18TL5	ARCM1 33.4TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000CQ4YZQ2	ARCM1 33.5BOC0319C	EUR	28,01	28,01	28,01			28,01					
Certificate	FR0013338274	ARCM1 33.5BOC0919Z	EUR	27,98	27,98	27,98			27,98					
Certificate	DE000CQ4YZN9	ARCM1 33.5BOC1218C	EUR	28,55	28,55	28,55			28,55					
Certificate	DE000HV18TM3	ARCM1 33.9TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV1Z580	ARCM1 34.2TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV19FD9	ARCM1 34.4TS OPENT	EUR											
Certificate	DE000CQ4YZR0	ARCM1 34.5BOC0319C	EUR	27,57	27,57	27,57			27,57					
Certificate	DE000HV19FE7	ARCM1 34.9TS OPENT	EUR											
Certificate	DE000HV19FF4	ARCM1 35.4TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000CQ4YZT6	ARCM1 35.5BOC0619C	EUR	27,64	27,64	27,64			27,64					
Certificate	DE000HV1Z598	ARCM1 35.7TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC00XM6	ARCM1 35.9TS OPENT	EUR	1,04	1,04	1,04			1,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1ZQAG	ARCMi 36.2TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000CQ4YZU4	ARCMi 36.5BOC0619C	EUR	27,23	27,23	27,23			27,23					
Certificate	DE000UC01JM3	ARCMi 36.5TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1ZZV3	ARCMi 36.7TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1ZZW1	ARCMi 37.2TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC00522	ARCMi 37.8TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC00530	ARCMi 38.3TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013091519	ARCMi 6.17TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP000905	ARCMi 8.57TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013173549	ARCMi11.79TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP005Q25	ARCMi13.29TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00C322	ARCMi13.76TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV1NLC9	ARCMi14.45TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1WPJ6	ARCMi14.65TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV1WPK4	ARCMi15.15TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV1NLD7	ARCMi15.25TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VL1GLX3	ARCMi15.56TCIOPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VL1GLY1	ARCMi16.06TCIOPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV1NLE5	ARCMi16.06TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP006EE3	ARCMi16.33TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VL1GLZ8	ARCMi16.56TCIOPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV1WPN8	ARCMi16.75TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00DAI8	ARCMi16.97TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VL1GKA3	ARCMi17.05TCIOPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VL1GI34	ARCMi17.05TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV1WPP3	ARCMi17.25TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP008KR2	ARCMi17.43TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VL1GJ42	ARCMi17.55TL OPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VL1GL06	ARCMi17.56TCIOPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1Y948	ARCMi17.75TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1Y955	ARCMi18.26TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VL1GR50	ARCMi18.59TL OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VL3TOV9	ARCMi18.62TCIOPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV1Y963	ARCMi18.77TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00HO49	ARCMi18.78TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00DX34	ARCMi19.31TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV16AN5	ARCMi19.49TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV1WD61	ARCMi19.51TL OPENT	EUR											
Certificate	DE000VL1GRT8	ARCMi19.59TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VL3TOW7	ARCMi19.62TCIOPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV16AP0	ARCMi20.01TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00E3K0	ARCMi20.06TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV16AQ8	ARCMi20.52TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VL3TOX5	ARCMi20.62TCIOPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00FZ55	ARCMi20.86TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV16AR6	ARCMi21.04TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV16AS4	ARCMi21.55TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VLSN8L7	ARCMi21.67TCIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VL3TSZ9	ARCMi21.67TL OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00FUC4	ARCMi21.74TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00G331	ARCMi21.98TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV16AT2	ARCMi22.07TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00G3W3	ARCMi22.53TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00GTI1	ARCMi22.53TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV16AU0	ARCMi22.58TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VLS1QT7	ARCMi22.67TCIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VLS1MZ3	ARCMi22.72TL OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00HA78	ARCMi23.26TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00GU83	ARCMi23.38TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV16AW6	ARCMi23.61TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VLS1QU5	ARCMi23.67TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VLS1M04	ARCMi23.72TL OPENV	EUR	0,40	0,46	0,40	4597,05	3	0,46	11335				
Certificate	DE000HV16AX4	ARCMi24.13TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA1CAE8	ARCMi24.81TCIOPENV	EUR											
Certificate	DE000VA3Z8P9	ARCMi24.89TL OPENV	EUR											
Certificate	FRBNPP00OGE1	ARCMi24.91TCIOPENB	EUR	0,12	0,13	0,10	196,00	2	0,13	1800				
Certificate	DE000VA6Q0Y6	ARCMi24.97TL OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC06GK3	ARCMi25.04TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC06GL1	ARCMi25.54TL OPENT	EUR											
Certificate	DE000VA3TRE2	ARCMi25.92TS 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	DE000VA6TPB5	ARCMi25.97TL OPENV	EUR											
Certificate	FRBNPP00OGF8	ARCMi25.99TCIOPENB	EUR											
Certificate	DE000UC066M9	ARCMi26.04TL OPENT	EUR											
Certificate	FRBNPP00ID41	ARCMi26.35TCIOPENB	EUR											
Certificate	DE000VA7Q286	ARCMi26.54TPIOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA7Q2A1	ARCMi26.73TS OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA1XCPE	ARCMi26.81TCIOPENV	EUR											
Certificate	DE000VA3PUJ3	ARCMi26.88TL OPENV	EUR											
Certificate	DE000UC06QW6	ARCMi27.48TS OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6TV23	ARCMi27.55TPIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA6TT01	ARCMi27.74TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC01M31	ARCMi28.12TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00NSE7	ARCMi28.33TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC01M49	ARCMi28.61TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA3JXQ5	ARCMi28.93TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC01FC2	ARCMi29.08TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00LSW4	ARCMi29.26TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00J6X1	ARCMi29.28TPIOPENB	EUR											
Certificate	DE000UC00IC6	ARCMi29.52TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA2TWH7	ARCMi29.71TPIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA2PFJ6	ARCMi29.98TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FR0013151412	ARCMi3.841TCIOPENB	EUR											
Certificate	FRBNPP00L877	ARCMi30.28TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00L6L2	ARCMi30.32TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV16CN1	ARCMi30.32TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA2PFC1	ARCMi30.71TPIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV16CP6	ARCMi30.81TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV16CQ4	ARCMi31.29TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VLSPAL3	ARCMi31.46TS OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV16CR2	ARCMi31.77TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00KIX5	ARCMi31.85TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VLS6BV2	ARCMi32.03TPIOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV16CS0	ARCMi32.25TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00HO72	ARCMi32.35TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VLS4J7	ARCMi32.42TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV16CT8	ARCMi32.74TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00KE79	ARCMi32.81TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VLS6BW0	ARCMi33.03TPIOPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV17VE8	ARCMi33.37TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV17VF5	ARCMi33.85TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VLS6BX8	ARCMi34.03TPIOPENV	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VLS4R63	ARCMi34.33TS OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV17VG3	ARCMi34.34TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV17VH1	ARCMi34.82TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA2HYN6	ARCMi34.83TPIOPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV17VJ7	ARCMi35.31TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VLS4R71	ARCMi35.33TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV17VK5	ARCMi35.79TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VA2HU71	ARCMi36.08TS OPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV17VL3	ARCMi36.27TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV17VM1	ARCMi36.76TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VA2HU89	ARCMi37.08TS OPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV17VN9	ARCMi37.24TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	FR0013124633	ARCMi6.436TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013138013	ARCMi9.591TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00O8M5	ARKMA103.3TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00O073	ARKMA112.1TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00OG08	ARKMA115.7TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00G6U0	ARKMA118.8TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00NP16	ARKMA119.7TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP006EH6	ARKMA73.84TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00BJA0	ARKMA83.83TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00F648	ARKMA85.47TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00O057	ARKMA86.24TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00B1U6	ARKMA88.65TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00FAU8	ARKMA91.98TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00O065	ARKMA93.79TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00MG34	ARKMA98.04TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00NP08	ARKMA98.35TCIOPENB	EUR	0,72	0,72	0,72			0,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013335239	ATOS DIS0619Z	EUR	97,43	97,43	95,96			95,96					
Certificate	FR0013334794	ATOS DIS1218Z	EUR	100,38	100,38	98,74			98,74					
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	12,81	12,81	11,82	610,00	1	11,82	50				
Certificate	FRBNPP0007R4	ATOS 110BOC0919B	EUR											
Certificate	FR0013366481	ATOS 110BOC0919Z	EUR	96,26	96,26	94,91			94,91					
Certificate	DE000UC03T16	ATOS 119TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP0007S2	ATOS 120BOC0919B	EUR											
Certificate	FR0013339322	ATOS 125BOC0319Z	EUR	109,94	109,94	106,96			106,96					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR	109,07	109,07	107,16			107,16					
Certificate	FR0013339314	ATOS 129BOC1218Z	EUR	100,24	100,24	98,63			98,63					
Certificate	FRBNPP0007T0	ATOS 130BOC0919B	EUR											
Certificate	FR0013339330	ATOS 134BOC0919Z	EUR	106,17	106,17	103,57			103,57					
Certificate	FRBNPP001253	ATOS 135BOC1218B	EUR	118,80	118,80	116,90	3564,00	1	116,90	30				
Certificate	FR0013339363	ATOS 137BOC1219Z	EUR	104,95	104,95	102,30			102,30					
Certificate	FR0013316460	ATOS 139BOC0619Z	EUR	111,52	111,52	108,47			108,47					
Certificate	FRBNPP001261	ATOS 145BOC1218B	EUR	99,35	99,35	99,35			99,35					
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR	98,15	98,15	96,57			96,57					
Certificate	DE000UC00977	ATOS 136.TS OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UC01MT2	ATOS 148.TS OPENT	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000HV124M2	ATOS 79.8TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV10EX9	ATOS 92.8TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC066B2	ATOS 100.1TL OPENT	EUR											
Certificate	DE000UC03NT6	ATOS 118.9TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP001CP8	ATOS 125.1TPIOPENB	EUR											
Certificate	DE000HV107H5	ATOS 130.2TS OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00H982	ATOS 132.9TPIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000HV107J1	ATOS 139.6TS OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000HV107K9	ATOS 149.2TS OPENT	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00MKD9	ATOS 151.7TPIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000HV107L7	ATOS 158.6TS OPENT	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP001TV0	ATOS 77.22TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV1YAQ9	ATOS 80.03TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP008163	ATOS 81.69TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP005672	ATOS 85.55TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP008VS3	ATOS 86.06TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV1YAR7	ATOS 90.21TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP007HW6	ATOS 90.82TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00JEF3	ATOS 96.55TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013335247	AXA DIS0619Z	EUR	21,61	21,61	21,59			21,59					
Certificate	FR0013334802	AXA DIS1218Z	EUR	21,68	21,68	21,67			21,67					
Certificate	FR0011422260	AXA LEVOPENS	EUR	2,14	2,14	2,09	6678,20	2	2,09	3130				
Certificate	FR0011080183	AXA LEVOPENS	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	52,19	52,19	51,75			51,75					
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	10,92	11,01	10,92			11,01					
Certificate	DE000HV0XMM7	AXA 14TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL9EL67	AXA 18P 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y816	AXA 18P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y824	AXA 19P 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC04912	AXA 19TL 1218T	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VA30CN7	AXA 19TL 1218V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA4Y8R5	AXA 20C 0319V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VL9EF16	AXA 20P 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA1N555	AXA 20P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00MWT0	AXA 20TL 1218B	EUR	3,59	3,61	3,59	1077,00	1	3,61	300				
Certificate	DE000UC04920	AXA 20TL 1218T	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VA30CP2	AXA 20TL 1218V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CQ9JLF5	AXA 21BOC1218C	EUR	20,97	20,97	20,97			20,97					
Certificate	DE000VA4Y8X3	AXA 21C 1218V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA4Y832	AXA 21P 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA689Q0	AXA 21TL 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC05JL6	AXA 21TL 1218T	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA42L37	AXA 21TL 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CQ9JLH1	AXA 22BOC0619C	EUR	21,40	21,40	21,40			21,40					
Certificate	DE000CQ9JLJ7	AXA 22BOC0919C	EUR	21,32	21,32	21,32			21,32					
Certificate	DE000CQ9JLL3	AXA 22BOC1219C	EUR	21,32	21,32	21,32			21,32					
Certificate	DE000VL9EF81	AXA 22C 0119V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA2C0Z3	AXA 22C 0319V	EUR	0,57	0,57	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y857	AXA 22C 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VL7R4K2	AXA 22P 0119V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA1N5T3	AXA 22P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC06CV8	AXA 22TL 0119T	EUR											
Certificate	DE000VA68956	AXA 22TL 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP000DB4	AXA 22TL 1218B	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA6QZW6	AXA 22TL 1218V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CQ9JLN9	AXA 23BOC1219C	EUR	21,72	21,72	21,72			21,72					
Certificate	DE000VA4Y8Z8	AXA 23C 1218V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA7P2Q8	AXA 23TL 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7P2S4	AXA 23TL 1218V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC06WS2	AXA 23TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA689L1	AXA 23TS 1218V	EUR											
Certificate	DE000HV1X2F2	AXA 23TS OPENT	EUR											
Certificate	DE000CQ7AU46	AXA 24BOC0319C	EUR	23,59	23,59	23,59			23,59					
Certificate	FRBNPP0007U8	AXA 24BOC0919B	EUR	23,57	23,57	23,57			23,57					
Certificate	FR0013337375	AXA 24BOC1218Z	EUR	23,61	23,61	23,59			23,59					
Certificate	DE000VL9EGB7	AXA 24C 0119V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA1N5M8	AXA 24C 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VL7R4L0	AXA 24P 0119V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA1NSU1	AXA 24P 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA689U2	AXA 24TS 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP000MWU8	AXA 24TS 1218B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC049X2	AXA 24TS 1218T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA4ZU77	AXA 24TS 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV1X2G0	AXA 24TS OPENT	EUR											
Certificate	DE000CQ7AU53	AXA 25BOC0619C	EUR	24,00	24,00	24,00			24,00					
Certificate	DE000VA689W8	AXA 25TS 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP000DC2	AXA 25TS 1218B	EUR	1,50	1,63	1,50	300,00	1	1,63	200				
Certificate	DE000UC04CU5	AXA 25TS 1218T	EUR											
Certificate	DE000VA5MAE8	AXA 25TS 1218V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV1X2H8	AXA 25TS OPENT	EUR											
Certificate	DE000HV18TP6	AXA 25TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0013365988	AXA 26BOC0619Z	EUR	23,42	23,42	23,39			23,39					
Certificate	FRBNPP0007V6	AXA 26BOC0919B	EUR	24,52	24,52	24,52			24,52					
Certificate	DE000CQ7AU95	AXA 26BOC1219C	EUR	24,01	24,01	24,01			24,01					
Certificate	DE000VL7R4P1	AXA 26C 0119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA1N5N6	AXA 26C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VL7R4M8	AXA 26P 0119V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC064C5	AXA 26TS 0119T	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA7Q2K0	AXA 26TS 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA6TPJ8	AXA 26TS 1218V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1WQW7	AXA 26TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV1X2J4	AXA 26TS OPENT	EUR											
Certificate	DE000CQ7AVA8	AXA 27BOC1219C	EUR	24,28	24,28	24,28			24,28					
Certificate	DE000UC06D11	AXA 27TS 0119T	EUR											
Certificate	DE000HV1WQX5	AXA 27TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP0007W4	AXA 28BOC0919B	EUR	24,64	24,64	24,64			24,64					
Certificate	FR0013289659	AXA 28BOC1218Z	EUR	27,75	27,75	27,73			27,73					
Certificate	DE000VL7R4Q9	AXA 28C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N5P1	AXA 28C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00I2A9	AXA 29BOC1218B	EUR	28,19	28,19	28,19			28,19					
Certificate	DE000HV11J95	AXA 29TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VL7R4R7	AXA 30C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013315157	AXA 31BOC0619Z	EUR	26,71	26,71	26,66			26,66					
Certificate	FRBNPP00FY98	AXA 32BOC1218B	EUR	23,63	23,63	23,63			23,63					
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR	0,45	0,48	0,45	4500,00	1	0,48	10000				
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV01156	AXA 12.2TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FR0011520816	AXA 13.7TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV1Z1H8	AXA 16.2TL OPENT	EUR	7,87	7,87	7,87			7,87					
Certificate	DE000HV1WPX7	AXA 17.8TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV1QKG5	AXA 19.2TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000HV1WPZ2	AXA 19.9TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1Y989	AXA 20.3TL OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000UC035D9	AXA 21.2TL OPENT	EUR											
Certificate	DE000CQ9JLG3	AXA 21.5BOC0619C	EUR	21,11	21,11	21,11			21,11					
Certificate	FRBNPP002GW9	AXA 21.6TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OG16	AXA 22.4TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000CQ9JLK5	AXA 22.58OC0919C	EUR	21,55	21,55	21,55			21,55					
Certificate	DE000CQ9JLM1	AXA 22.58OC1219C	EUR	21,54	21,54	21,54			21,54					
Certificate	DE000CQ7AU38	AXA 23.58OC1218C	EUR	23,38	23,38	23,38			23,38					
Certificate	DE000HV1ZSD8	AXA 24.2TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0013337383	AXA 24.58OC0319Z	EUR	23,60	23,60	23,56			23,56					
Certificate	FRBNPP00L2C0	AXA 25.4TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000CQ7AU61	AXA 25.58OC0619C	EUR	24,06	24,06	24,06			24,06					
Certificate	DE000CQ7AU79	AXA 25.58OC0919C	EUR	23,97	23,97	23,97			23,97					
Certificate	DE000HV1ZZZ4	AXA 25.5TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00JHP5	AXA 25.6TPIOPENB	EUR											
Certificate	FRBNPP00IEJ5	AXA 25.7TPIOPENB	EUR											
Certificate	DE000CQ7AU87	AXA 26.58OC0919C	EUR	24,32	24,32	24,32			24,32					
Certificate	FRBNPP00ICQ6	AXA 26.8TPIOPENB	EUR											
Certificate	FR0013337391	AXA 27.58OC0919Z	EUR	23,88	23,88	23,84			23,84					
Certificate	DE000HV1WQY3	AXA 27.9TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV13MJ5	AXA 28.4TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000CQ1RA47	AXA 28.58OC1218C	EUR	27,61	27,61	27,61			27,61					
Certificate	FR0013337409	AXA 28.58OC1219Z	EUR	23,95	23,95	23,91			23,91					
Certificate	DE000HV168R6	AXA 29.6TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV13CU3	AXA 30.3TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV18TQ4	AXA 30.8TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV17KW3	AXA 31.7TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0013315165	AXA 32.58OC1219Z	EUR	25,98	25,98	25,93			25,93					
Certificate	DE000HV17VP4	AXA 32.7TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	10,56	10,56	10,56			10,56					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000HV1NLF2	AXA 15.08TL OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC02AD9	AXA 15.15TL OPENT	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000HV1NLG0	AXA 16.16TL OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	8,77	8,77	8,77			8,77					
Certificate	DE000HV1WPW9	AXA 16.75TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1NLH8	AXA 17.23TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV1PGP6	AXA 18.23TL OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00DOA6	AXA 18.58TCIOPENB	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000HV1WPY5	AXA 18.85TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL9YLY7	AXA 19.16TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VL9MNM3	AXA 19.22TL OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP0075L2	AXA 19.29TCIOPENB	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000HV1PGQ4	AXA 19.31TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP008IB6	AXA 20.28TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP007FI9	AXA 20.49TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00K2J6	AXA 20.61TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VN6ZM45	AXA 20.79TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VN6ZMY6	AXA 20.79TL OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00NSA5	AXA 21.09TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VA4ZP25	AXA 21.12TCIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VL9YLZ4	AXA 21.16TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA18711	AXA 21.21TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA3TL77	AXA 21.21TL OPENV	EUR											
Certificate	DE000VA4ZQZ4	AXA 21.25TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00KAF9	AXA 21.29TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00KCH1	AXA 21.31TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000UC066C0	AXA 22.04TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00OMG4	AXA 22.06TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VA6Q1S6	AXA 22.16TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA6Q1K3	AXA 22.29TL OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7PX81	AXA 23.18TCIOPENV	EUR											
Certificate	DE000VA7Q278	AXA 23.18TCIOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA684C1	AXA 23.24TPIOPENV	EUR											
Certificate	DE000VA7Q289	AXA 23.31TL OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA682C5	AXA 23.34TS OPENV	EUR											
Certificate	DE000HV1YBQ7	AXA 24.19TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV18AJ9	AXA 24.97TS OPENT	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8X386	AXA 25.78TPIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VL8X4N7	AXA 25.94TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00KVW0	AXA 26.12TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00OG24	AXA 26.14TPIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV10IU4	AXA 26.18TS OPENT	EUR											
Certificate	FRBNPP00UIP3	AXA 26.72TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VL7Y1F9	AXA 26.82TPIOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV10IV2	AXA 27.12TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00N583	AXA 27.24TPIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VLSN8F9	AXA 27.98TPIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV10IW0	AXA 28.07TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VL6SBN9	AXA 28.87TPIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00OG32	AXA 28.94TPIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000HV11M58	AXA 29.07TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VL6S8P4	AXA 29.87TPIOPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV13FQ4	AXA 30.33TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP007FN9	AXA 30.84TPIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	67,31	67,31	67,31			67,31					
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	45,54	45,54	45,54			45,54					
Certificate	XS1524858161	B0030 STN1218N	EUR											
Certificate	FR0011514769	B1017 PI OPENV	EUR											
Certificate	FR0013047479	B1111 STN125V	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	XS1804853338	BA72B STN0119B	EUR											
Certificate	DE000VN64SJ3	BABA SHTOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA23468	BABA SHTOPENV	EUR	19,56	19,56	19,56			19,56					
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	6,57	6,57	6,01			6,01					
Certificate	FRBNPP00O2M6	BABAK 136.TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00IRV4	BABAK 139.TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00OBR4	BABAK152.5TCIOPENB	EUR											
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00OG73	BABAK171.2TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00O2O2	BABAK175.1TPIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00N5C1	BABAK188.1TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00MYX8	BABAK194.7TPIOPENB	EUR	4,04	4,07	4,04	1010,00	1	4,07	250				
Certificate	FR0013304201	BAIN3 PI 0828S	EUR	959,22	961,38	959,22			961,38					
Certificate	FR0012187466	BAQ4B STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00OGI2	BASF 84.8TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00ONK52	BASF 88.7TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00OOH8	BASF 61.75TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00LS64	BASF 65.06TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00OOI6	BASF 67.16TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00O2U9	BASF 70.02TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ONK45	BASF 72.86TCIOPENB	EUR											
Certificate	FRBNPP00LS72	BASF 74.45TCIOPENB	EUR											
Certificate	FRBNPP00OGG6	BASF 75.02TCIOPENB	EUR											
Certificate	FRBNPP00OOJ4	BASF 80.28TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00ONT05	BASF 82.76TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	FR0011859248	BASKT PI 0419S	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	95,05	95,05	95,05			95,05					
Certificate	XS1167522124	BASKT PI 0620B	EUR	97,55	97,55	97,55			97,55					
Certificate	XS1251223530	BASKT PI 1220B	EUR	97,30	97,30	97,30			97,30					
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FREXA0001091	BASKT STN0422V	USD	107,14	107,62	107,14			107,62					
Certificate	FR0012726362	BASKT STN0521V	EUR	94,42	94,42	94,16			94,16					
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	100,00	100,00	99,87			99,87					
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0012980654	BASKT STN1021V	EUR	105,67	105,85	105,67			105,85					
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR	85,97	85,97	85,77			85,77					
Certificate	FR0012268274	BASKT STN1222B	EUR											
Certificate	FR0012238269	BASKT STN1222B	EUR											
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0011765817	BASKT STNOPENV	EUR											
Certificate	FR0012173912	BASKT STNOPENV	EUR	109,42	109,90	109,42			109,90					
Certificate	FR0011231711	BASKT STNOPENV	EUR											
Certificate	FR0011362128	BASKT STNOPENV	EUR	81,04	81,24	81,04			81,24					
Certificate	FR0013083300	BASKT STNOPENV	EUR	107,90	107,90	107,68			107,68					
Certificate	FR0011549468	BASKT STNOPENV	EUR											
Certificate	FR0011980945	BASKT STNOPENV	EUR	115,56	115,56	115,22			115,22					
Certificate	FR0012043891	BASKT STNOPENV	EUR											
Certificate	FR0012045565	BASKT STNOPENV	EUR											
Certificate	DE000CV614N3	BATS LEVOPENZ	EUR	14,95	14,95	14,95			14,95					
Certificate	DE000HV1XWE1	BAYER 138TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000HV102M6	BAYER 129.TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV1Z1L0	BAYER 67.4TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC04TU9	BAYER 89.4TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1YBS3	BAYER103.7TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV1ZSF3	BAYER103.8TS OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV13U80	BAYER111.4TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000HV13VW9	BAYER111.6TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1XWC5	BAYER119.2TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV1WGD8	BAYER119.3TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV1XWD3	BAYER128.6TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV10JX8	BAYER138.6TS OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00NVY0	BAYER60.01TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV1Y997	BAYER67.45TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00OAV8	BAYER70.01TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC04TZ8	BAYER89.54TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00NBR6	BAYER92.85TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FR0011010941	BC0% AUG2019	EUR											
Certificate	FR0013314176	BCOMS PI 0219S	EUR	83,70	83,90	83,70			83,90					
Certificate	NL0011619283	BEL20 2570TCIOPENG	EUR	11,98	11,98	11,93			11,93					
Certificate	NL0011491410	BEL20 2720TCIOPENG	EUR	10,51	10,51	10,47			10,47					
Certificate	NL0011361977	BEL20 2880TCIOPENG	EUR	8,97	8,97	8,92			8,92					
Certificate	NL0011620992	BEL20 3040TCIOPENG	EUR	7,43	7,43	7,38			7,38					
Certificate	NL0011847868	BEL20 3200TCIOPENG	EUR	5,84	5,84	5,80			5,80					
Certificate	NL0012062186	BEL20 3370TCIOPENG	EUR	4,20	4,20	4,15			4,15					
Certificate	NL0012069314	BEL20 3550TCIOPENG	EUR	2,47	2,47	2,43			2,43					
Certificate	NL0012071633	BEL20 4070TPIOPENB	EUR	5,61	5,66	5,61			5,66					
Certificate	NL0012076814	BEL20 4280TPIOPENB	EUR	7,78	7,83	7,78			7,83					
Certificate	NL0012470272	BEL20 4500TPIOPENB	EUR	10,05	10,09	10,05			10,09					
Certificate	FRBNPP00NB46	BENET 18.5TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00NB20	BENET 8.86TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00NB38	BENET11.58TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00OJN6	BENET13.51TCIOPENB	EUR											
Certificate	FRBNPP00OJO4	BENET15.64TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0010692814	BERKS PI OPENS	EUR	278,80	280,50	278,80	8415,00	1	280,10	30				
Certificate	NL0006243883	BERKS PIQOPENB	EUR	293,20	293,20	293,20			293,20					
Certificate	FR0010681528	BERKS PIQOPENS	EUR											
Certificate	NL0006454910	BERKS PI OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	9,12	9,12	9,12			9,12					
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	8,00	8,00	8,00			8,00					
Certificate	FRBNPP003AW0	BERKS151.9TCIOPENB	EUR											
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00DE78	BIC 112.1TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00IH26	BIC 63.19TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00FUF7	BIC 72.81TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00JQ03	BIC 87.77TCIOPENB	EUR	1,30	1,32	1,27	520,00	1	1,27	400				
Certificate	FRBNPP00KZW1	BIC 93.83TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	5,03	5,03	4,81			4,81					
Certificate	FR0011782135	BIOTK PI OPENS	EUR	19,49	19,49	19,49			19,49					
Certificate	DE000CA30WA2	BIOX LEVOPENZ	EUR	14,01	14,01	14,01			14,01					
Certificate	FRBNPP00OIP1	BIOX 70.11TCIOPENB	EUR											
Certificate	FRBNPP00OJQ9	BIOX 81.18TCIOPENB	EUR	0,53	0,55	0,53	2385,00	1	0,55	4500				
Certificate	DE000HV1XSNO	BMW 70TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1ZSG1	BMW 94TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV13GV5	BMW 101TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1XSM2	BMW 59.4TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC00Q79	BMW 88.6TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV13FR2	BMW 101.3TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC00Q87	BMW 108.2TS OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000HV17VR0	BMW 112.4TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV10GK1	BMW 59.41TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00LS80	BMW 64.14TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00NK60	BMW 65.42TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00OOK2	BMW 68.24TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV100L2	BMW 70.02TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00OOL0	BMW 72.16TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00LS98	BMW 73.41TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00NK78	BMW 75.23TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC06DC6	BMW 79.89TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00OOM8	BMW 81.58TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00OGK8	BMW 88.46TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00NK86	BMW 91.58TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV17VQ2	BMW 93.02TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013335254	BNP DIS0619Z	EUR	48,60	48,60	48,50			48,50					
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	61,29	61,29	57,07	287,96	2	60,55	5				
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	19,94	21,51	19,92	1435,00	7	20,19	70				
Certificate	DE000VA6QYE7	BNP 40P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA6QYF4	BNP 42P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA3TT04	BNP 44P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA3TTZ3	BNP 44P 1218V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC04XJ4	BNP 44TL 1218T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA5VR75	BNP 44TL 1218V	EUR	0,77	0,77	0,70	6571,40	4	0,75	8800				
Certificate	DE000VA4Y3J3	BNP 45P 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA5MAG3	BNP 45TL 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA22445	BNP 46P 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA22452	BNP 46P 1218V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA69AV2	BNP 46TL 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC04QU5	BNP 46TL 1218T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA5MB09	BNP 46TL 1218V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1RUG2	BNP 46TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA4Y3M7	BNP 47P 1218V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA69AX8	BNP 47TL 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NF91	BNP 47TL 1218B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA4ZCX9	BNP 47TL 1218V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA2TZM0	BNP 48P 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA4Y4A0	BNP 48P 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA2TZP3	BNP 48P 1218V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA69A27	BNP 48TL 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC04995	BNP 48TL 1218T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA30CG2	BNP 48TL 1218V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA4Y3P0	BNP 49P 1218V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA7P5M0	BNP 49TL 0319V	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4ZCY7	BNP 49TL 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA6QYD9	BNP 50C 0319V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA6QYC1	BNP 50C 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA6EPB7	BNP 50C 1218V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VL9MU41	BNP 50P 0119V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA2TZN8	BNP 50P 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA7PZY2	BNP 50TL 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00MX33	BNP 50TL 1218B	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC049A0	BNP 50TL 1218T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA30C70	BNP 50TL 1218V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4Y246	BNP 51C 1218V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA4Y3U0	BNP 51P 1218V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA7P5N8	BNP 51TL 0319V	EUR											
Certificate	DE000VA7Q2N4	BNP 51TL 1218V	EUR											
Certificate	DE000CQ9JLP4	BNP 52B0C1218C	EUR	51,11	51,11	51,11			51,11					
Certificate	DE000CQ9JLQ2	BNP 52B0C1218C	EUR	50,65	50,65	50,65			50,65					
Certificate	DE000VA3TTY6	BNP 52C 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA3TTX8	BNP 52C 1218V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VL8XSW0	BNP 52P 0119V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA1N3B6	BNP 52P 0319V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA7PZ06	BNP 52TL 0319V	EUR											
Certificate	DE000VA7PZ14	BNP 52TL 1218V	EUR											
Certificate	DE000VA7Q500	BNP 52TS 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7Q5Z1	BNP 52TS 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA69A58	BNP 52TS 1218V	EUR											
Certificate	DE000CQ9JLR0	BNP 53B0C0319C	EUR	50,94	50,94	50,94			50,94					
Certificate	DE000CQ9JLS8	BNP 53B0C0619C	EUR	50,34	50,34	50,34			50,34					
Certificate	DE000VA4Y261	BNP 53C 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA4Y3X4	BNP 53P 1218V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CQ9JLT6	BNP 54B0C0619C	EUR	50,23	50,23	50,23			50,23					
Certificate	DE000CQ9JLV2	BNP 54B0C0919C	EUR	50,03	50,03	50,03			50,03					
Certificate	DE000VA224W4	BNP 54C 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA224Z9	BNP 54C 1218V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VL7R059	BNP 54P 0119V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA1N3C4	BNP 54P 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA4ZR56	BNP 54P 0619V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV1X1L2	BNP 54TL OPENT	EUR											
Certificate	DE000VA7PZ30	BNP 54TS 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6TWR7	BNP 54TS 1218V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VAGTV56	BNP 54TS OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CQ9JLY6	BNP 55B0C1219C	EUR	49,85	49,85	49,85			49,85					
Certificate	DE000VA4Y3A2	BNP 55C 1218V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4ZR49	BNP 55P 1218V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000CQ9JLU4	BNP 56B0C0619C	EUR	50,68	50,68	50,68			50,68					
Certificate	DE000CQ9JLW0	BNP 56B0C0919C	EUR	50,54	50,54	50,54			50,54					
Certificate	DE000VA224X2	BNP 56C 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA22437	BNP 56C 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VL7R067	BNP 56P 0119V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA1N3D2	BNP 56P 0319V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA4ZR64	BNP 56P 0619V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VA7PZ55	BNP 56TS 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC045Q9	BNP 56TS 1218T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4ZVH2	BNP 56TS 1218V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000CQ9JLX8	BNP 57B0C0919C	EUR	50,01	50,01	50,01			50,01					
Certificate	FR0013366499	BNP 57B0C0919Z	EUR	50,32	50,32	50,24			50,24					
Certificate	DE000CQ9JLZ3	BNP 57B0C1219C	EUR	50,26	50,26	50,26			50,26					
Certificate	DE000VA4Y3D6	BNP 57C 1218V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00O7X2	BNP 58B0C0919B	EUR	55,65	55,65	55,65			55,65					
Certificate	DE000VA2TZF4	BNP 58C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4Y4T0	BNP 58C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA2TZL2	BNP 58C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7R075	BNP 58P 0119V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA1N3E0	BNP 58P 0319V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA7PZ71	BNP 58TS 0319V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC04CW1	BNP 58TS 1218T	EUR	0,73	0,73	0,73			0,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA30DB0	BNP 58TS 1218V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC00KM3	BNP 58TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000CQ9JM03	BNP 59BOC1219C	EUR	50,20	50,20	50,20			50,20					
Certificate	DE000VA4Y3F1	BNP 59C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UC00Q95	BNP 59TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00MSR2	BNP 60BOC1219B	EUR	53,10	53,10	53,10			53,10					
Certificate	DE000VL9MU82	BNP 60C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA2TZG2	BNP 60C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y4W4	BNP 60C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VL7R083	BNP 60P 0119V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA1N3F7	BNP 60P 0319V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC04A40	BNP 60TS 1218T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA4FPV7	BNP 60TS 1218V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA4ZRX7	BNP 61C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL9EL18	BNP 62C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1L7W1	BNP 62C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y4Z7	BNP 62C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VL7R091	BNP 62P 0119V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VA1N3G5	BNP 62P 0319V	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00MX41	BNP 62TS 1218B	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC04A57	BNP 62TS 1218T	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA6TSC7	BNP 62TS 1218V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1X2K2	BNP 62TS OPENT	EUR											
Certificate	FRBNPP00O7Y0	BNP 63BOC0919B	EUR	56,60	56,60	56,60			56,60					
Certificate	DE000VA4ZR22	BNP 63C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV18TS0	BNP 63TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VL8XSM1	BNP 64C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1L7X9	BNP 64C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4ZR15	BNP 64C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VL7R1A9	BNP 64P 0119V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA2HZS2	BNP 64P 0319V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC04A65	BNP 64TS 1218T	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV1X2L0	BNP 64TS OPENT	EUR											
Certificate	FR0013337433	BNP 65BOC0919Z	EUR	56,55	56,55	56,49			56,49					
Certificate	FRBNPP00MSS0	BNP 65BOC1219B	EUR	52,42	52,42	52,42			52,42					
Certificate	DE000HV1R8Z5	BNP 65TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013337417	BNP 66BOC0319Z	EUR	53,28	53,28	52,98			52,98					
Certificate	DE000VL8XSN9	BNP 66C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1LTY7	BNP 66C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4ZR31	BNP 66C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7R1B7	BNP 66P 0119V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000HV1X2M8	BNP 66TS OPENT	EUR											
Certificate	DE000VL7ROX3	BNP 68C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1LTZ4	BNP 68C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R1C5	BNP 68P 0119V	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000CQ1RA70	BNP 70BOC1218C	EUR	56,18	56,18	56,18			56,18					
Certificate	DE000VL7ROY1	BNP 70C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1LT04	BNP 70C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013337425	BNP 72BOC0619Z	EUR	50,61	50,61	50,30			50,30					
Certificate	DE000CQ1RAA9	BNP 72BOC1218C	EUR	66,94	66,94	66,94			66,94					
Certificate	DE000CQ1RA88	BNP 72BOC1218C	EUR	66,94	66,94	66,94			66,94					
Certificate	DE000VL7R0Z8	BNP 72C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1LT12	BNP 72C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013315173	BNP 73BOC1218Z	EUR	58,09	58,09	57,84			57,84					
Certificate	FR0013337441	BNP 74BOC0919Z	EUR	50,30	50,30	50,03			50,03					
Certificate	DE000VL7R000	BNP 74C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1LT20	BNP 74C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00KF60	BNP 75BOC0619B	EUR	51,37	51,37	51,37			51,37					
Certificate	FRBNPP00I2B7	BNP 75BOC1218B	EUR	56,72	56,72	56,72			56,72					
Certificate	FR0013315199	BNP 76BOC0619Z	EUR	60,27	60,27	60,01			60,01					
Certificate	DE000CQ1RAB7	BNP 76BOC1218C	EUR	57,95	57,95	57,95			57,95					
Certificate	DE000VL7R018	BNP 76C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R026	BNP 78C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R034	BNP 80C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00FXA2	BNP 81BOC1218B	EUR	51,45	51,45	51,45			51,45					
Certificate	DE000VL7R042	BNP 82C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00FXB0	BNP 84BOC1218B	EUR	51,45	51,45	51,45			51,45					
Certificate	FR0013315215	BNP 84BOC1219Z	EUR	50,54	50,54	50,27			50,27					
Certificate	FR0013315207	BNP 86BOC0619Z	EUR	48,60	48,60	48,50			48,50					
Certificate	NL0010206686	BNP 27.37C10PENG	EUR	26,80	26,80	26,56			26,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1GX91	BNP 27.9TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1GYA0	BNP 32.3TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000HV1L4C9	BNP 38.2TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV1NBN7	BNP 40.1TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV1R7X2	BNP 41.6TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1Z1P1	BNP 42.1TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1R7Y0	BNP 43.7TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC02AE7	BNP 44.4TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA30GB3	BNP 44.9TL OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00NVZ7	BNP 45.7TCIOPENB	EUR	0,73	0,73	0,68	4230,00	2	0,72	6000				
Certificate	DE000HV16QF7	BNP 46.7TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0012597144	BNP 47.9TCIOPENB	EUR											
Certificate	DE000HV1QKL5	BNP 48.2TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC062X5	BNP 50.2TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC04JD6	BNP 55.6TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013365996	BNP 57.5B0C0619Z	EUR	50,83	50,83	50,73			50,73					
Certificate	FR0013366507	BNP 59.5B0C0919Z	EUR	50,72	50,72	50,63			50,63					
Certificate	DE000UC00001	BNP 59.8TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0013366002	BNP 60.5B0C0619Z	EUR	51,16	51,16	51,02			51,02					
Certificate	DE000HV1Z5J5	BNP 61.6TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV15HD3	BNP 64.2TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FR0013366010	BNP 66.5B0C0619Z	EUR	51,67	51,67	51,47			51,47					
Certificate	DE000HV1R801	BNP 66.8TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00IQ0Q	BNP 68.3TCIOPENB	EUR	1,23	1,25	1,23	73,80	1	1,25	60				
Certificate	DE000HV106E4	BNP 68.6TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1WMG9	BNP 69.6TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1WMH7	BNP 71.6TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV1WMJ3	BNP 73.4TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV1JF3	BNP 74.6TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV1JG1	BNP 76.4TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	FR0013289691	BNP 76.5B0C1218Z	EUR	58,40	58,40	58,10			58,10					
Certificate	DE000HV13U98	BNP 77.4TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV129C0	BNP 78.6TS OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV13F50	BNP 81.2TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV13CV1	BNP 81.2TS OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV1NLJ4	BNP 35.86TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1NLK2	BNP 38.01TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV1NLL0	BNP 40.16TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1NLM8	BNP 42.31TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00CJN1	BNP 43.69TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00M545	BNP 43.81TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00I6Y0	BNP 44.25TCIOPENB	EUR	1,00	1,05	1,00	500,00	1	1,05	500				
Certificate	DE000HV16B49	BNP 44.77TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA4ZB88	BNP 45.94TL OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1PGV4	BNP 46.43TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA2T075	BNP 46.86TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP008I25	BNP 48.38TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1PGW2	BNP 48.57TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP009N99	BNP 49.81TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA4ZB96	BNP 49.94TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA68315	BNP 51.11TL OPENV	EUR											
Certificate	FRBNPP007FQ2	BNP 51.19TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00KAK9	BNP 51.29TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC05DT2	BNP 51.94TS OPENT	EUR											
Certificate	DE000VA7Q658	BNP 51.96TS OPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA68307	BNP 51.99TS OPENV	EUR											
Certificate	DE000VN6ZNB2	BNP 52.51TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA3TTE8	BNP 52.89TL OPENV	EUR											
Certificate	FRBNPP00OOO4	BNP 54.46TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC04JR6	BNP 55.58TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00N5F4	BNP 56.01TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VASL8Z2	BNP 56.18TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN67A73	BNP 56.68TCIOPENV	EUR											
Certificate	FRBNPP00LTA8	BNP 57.45TCIOPENB	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC00JD4	BNP 58.04TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00LHR7	BNP 58.85TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC00SH6	BNP 59.06TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA2TX33	BNP 59.48TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1ZUZ5	BNP 59.85TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00LGB3	BNP 60.72TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC02PR7	BNP 61.35TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV18AK7	BNP 63.02TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00LDE4	BNP 63.22TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA1XKG8	BNP 63.57TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV102R5	BNP 64.94TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00JHT7	BNP 65.16TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00JEQ0	BNP 65.71TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VL8X4Q0	BNP 65.82TS OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00ID58	BNP 66.71TPIOPENB	EUR											
Certificate	DE000HV102S3	BNP 66.83TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00II12	BNP 67.54TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV102T1	BNP 68.71TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV11MB6	BNP 70.89TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VL1GPD6	BNP 70.96TS OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV11MC4	BNP 72.79TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV11MD2	BNP 74.68TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00BXP9	BNP 74.91TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00DX67	BNP 75.77TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV11ME0	BNP 76.58TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV12EN6	BNP 78.73TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FR0013135506	BNP5L LEV0336S	EUR	6,46	6,46	6,31			6,31					
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	24,41	24,41	24,41			24,41					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	121,23	121,23	121,23			121,23					
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	9,87	9,87	9,87			9,87					
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR	34,59	34,59	32,82			32,82					
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP001CJ7	BOLLO 1.96TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP000MN0	BOLLO 2.79TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP000OP1	BOLLO 2.98TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP000GM4	BOLLO 3.26TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP008PY7	BOLLO 3.46TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP000I04	BOLLO 3.54TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP0002V7	BOLLO 3.86TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP000MG91	BOLLO 4.35TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00LN36	BOLLO 4.44TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00ID66	BOLLO 4.51TPIOPENB	EUR											
Certificate	FRBNPP00JQ09	BOLLO 4.59TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00AQR1	BOLLO33469TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00NB79	BON 37TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP000JR7	BON 26.6TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP000J55	BON 30.8TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00NB61	BON 24.73TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013335262	BOUYG DIS0619Z	EUR	35,10	35,10	34,66			34,66					
Certificate	FR0013334836	BOUYG DIS1218Z	EUR	36,65	36,65	36,23			36,23					
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	44,41	44,41	41,68			41,68					
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	6,86	7,30	6,86			7,30					
Certificate	FR0011582154	BOUYG STN0122B	EUR											
Certificate	FRBNPP00NMF8	BOUYG 32TL 1218B	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV1ZYM5	BOUYG 33TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000CQ9JM52	BOUYG 38BOC0619C	EUR	36,90	36,90	36,90			36,90					
Certificate	FRBNPP000NMH4	BOUYG 40TS 1218B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CQ9JM78	BOUYG 41BOC0619C	EUR	36,91	36,91	36,91			36,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00O7Z7	BOUYG 41BOC0919B	EUR	39,09	39,09	39,09			39,09					
Certificate	FR0013343563	BOUYG 42BOC0619Z	EUR	39,54	39,54	39,20			39,20					
Certificate	FRBNPP00O806	BOUYG 43BOC0919B	EUR	39,40	39,40	39,40			39,40					
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR	42,00	42,00	42,00			42,00					
Certificate	FR0013337474	BOUYG 46BOC0919Z	EUR	39,69	39,69	39,16			39,16					
Certificate	DE000CQ1RAG6	BOUYG 46BOC1218C	EUR	43,15	43,15	43,15			43,15					
Certificate	FR0013343597	BOUYG 46BOC1219Z	EUR	38,58	38,58	38,08			38,08					
Certificate	DE000HV168V8	BOUYG 46TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00FXK1	BOUYG 48BOC1218B	EUR	44,22	44,22	44,22			44,22					
Certificate	FR0013337466	BOUYG 49BOC0619Z	EUR	35,11	35,11	34,66			34,66					
Certificate	DE000CQ1RAK8	BOUYG 49BOC1218C	EUR	36,31	36,31	36,31			36,31					
Certificate	FRBNPP00KF52	BOUYG 50BOC0619B	EUR	43,43	43,43	43,43			43,43					
Certificate	FR0013337482	BOUYG 50BOC0919Z	EUR	35,07	35,07	34,62			34,62					
Certificate	FRBNPP00FXL9	BOUYG 50BOC1218B	EUR	36,49	36,49	36,49			36,49					
Certificate	FRBNPP00MT05	BOUYG 50BOC1219B	EUR	40,64	40,64	40,64			40,64					
Certificate	FRBNPP00FXM7	BOUYG 53BOC1218B	EUR	36,49	36,49	36,49			36,49					
Certificate	FRBNPP00KF45	BOUYG 55BOC0619B	EUR	35,32	35,32	35,32			35,32					
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR	35,10	35,10	34,65			34,65					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV1LDG1	BOUYG 21.4TL OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000HV03DL1	BOUYG 22.8TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000HV1M4Q8	BOUYG 26.7TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1QKS0	BOUYG 29.1TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00ORW0	BOUYG 30.3TCIOPENB	EUR											
Certificate	DE000UC004W9	BOUYG 30.4TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV1QKT8	BOUYG 31.7TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000CQ9JM37	BOUYG 37.5BOC0319C	EUR	37,01	37,01	37,01			37,01					
Certificate	DE000CQ9JM11	BOUYG 37.5BOC1218C	EUR	37,17	37,17	37,17			37,17					
Certificate	FRBNPP00OGN2	BOUYG 38.4TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000CQ9JM45	BOUYG 38.5BOC0319C	EUR	37,13	37,13	37,13			37,13					
Certificate	DE000CQ9JM29	BOUYG 38.5BOC1218C	EUR	37,25	37,25	37,25			37,25					
Certificate	DE000UC01E64	BOUYG 39.2TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000CQ9JM60	BOUYG 39.5BOC0619C	EUR	37,17	37,17	37,17			37,17					
Certificate	FR0013366028	BOUYG 41.5BOC0619Z	EUR	36,49	36,49	36,02			36,02					
Certificate	DE000UC006S2	BOUYG 41.5TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013343555	BOUYG 42.5BOC0319Z	EUR	39,39	39,39	38,82			38,82					
Certificate	DE000HV1X2N6	BOUYG 42.5TS OPENT	EUR											
Certificate	DE000HV15HE1	BOUYG 43.4TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013343571	BOUYG 43.5BOC0619Z	EUR	39,18	39,18	38,69			38,69					
Certificate	FR0013366515	BOUYG 43.5BOC0919Z	EUR	36,76	36,76	36,24			36,24					
Certificate	DE000HV10F58	BOUYG 44.6TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV10JZ3	BOUYG 44.7TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013343589	BOUYG 47.5BOC0919Z	EUR	38,21	38,21	37,52			37,52					
Certificate	FRBNPP00GFD1	BOUYG 47.7TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV13UA7	BOUYG 47.9TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013315223	BOUYG 49.5BOC1218Z	EUR	36,67	36,67	36,22			36,22					
Certificate	DE000HV15HF8	BOUYG 50.4TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013315249	BOUYG 51.5BOC0619Z	EUR	41,30	41,30	40,38			40,38					
Certificate	DE000HV1ZSK3	BOUYG 51.8TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV16SN7	BOUYG 53.2TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FR0013315256	BOUYG 57.5BOC0619Z	EUR	35,16	35,16	34,71			34,71					
Certificate	FRBNPP00AQW1	BOUYG####TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV1L4D7	BOUYG18.65TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP0009L1	BOUYG20.66TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00OM08	BOUYG24.18TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV10GL9	BOUYG27.34TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00M586	BOUYG29.24TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV10GM7	BOUYG29.96TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP001CT6	BOUYG30.19TCIOPENB	EUR											
Certificate	FRBNPP00IU40	BOUYG32.57TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV100R9	BOUYG32.64TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00O2W5	BOUYG32.96TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00B2Q2	BOUYG33.42TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP0080X7	BOUYG34.58TCIOPENB	EUR											
Certificate	FRBNPP00CSF8	BOUYG34.78TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00B2R0	BOUYG35.34TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00OOQ9	BOUYG35.71TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00OI1P1	BOUYG39.22TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC01FE8	BOUYG39.23TS OPENT	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LXD4	BOUYG39.97TPIOENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00LN44	BOUYG41.51TPIOENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC008G3	BOUYG41.55TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00L893	BOUYG42.66TPIOENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00IK18	BOUYG43.19TPIOENB	EUR											
Certificate	FRBNPP00ID74	BOUYG43.28TPIOENB	EUR											
Certificate	FRBNPP00H6U9	BOUYG46.27TPIOENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00H594	BOUYG46.73TPIOENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV13VX7	BOUYG47.96TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV16CY8	BOUYG50.79TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV17KX1	BOUYG53.43TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FR0010307983	BOVES PI OPENN	EUR	200,10	200,10	200,10			200,10					
Certificate	DE000CV614P8	BP LEVOPENZ	EUR	114,17	115,65	114,17			115,65					
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	20,78	20,78	20,78			20,78					
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VN61XD2	BRENT LEVOPENV	EUR	0,88	0,89	0,80	4794,80	3	0,88	5600				
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	20,42	20,42	20,42			20,42					
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000CZ28ZE8	BRENT LEVOPENZ	EUR	55,16	56,28	55,16			56,28					
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	156,70	162,54	156,70			162,54					
Certificate	DE000CD98RU3	BRENT LEVOPENZ	EUR	1,69	1,76	1,69			1,76					
Certificate	FR0010307439	BRENT PI OPENB	EUR	35,84	35,84	35,84			35,84					
Certificate	NL0009114503	BRENT PI OPENB	EUR	52,10	52,10	52,10			52,10					
Certificate	FR0013198421	BRENT PI OPENS	EUR	147,75	147,75	147,75			147,75					
Certificate	FR0013198389	BRENT PI OPENS	EUR	144,55	144,55	144,55			144,55					
Certificate	FR0011231844	BRENT PI OPENS	EUR	54,00	54,00	54,00	2916,00	1	54,00	54				
Certificate	NL0009577766	BRENT PIQOPENB	EUR	60,95	60,95	60,95			60,95					
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA12HL9	BRENT SHTOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VN61XF7	BRENT SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61XG5	BRENT SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CE8YLS3	BRENT SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,22	0,22	0,22	883,20	1	0,22	4000				
Certificate	DE000CA02D31	BRENT SHTOPENZ	EUR	3,63	3,63	3,56			3,56					
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR	0,95	0,95	0,91			0,91					
Certificate	NL0012076178	BRENT 45TCIOPENG	EUR	36,13	36,44	36,13			36,44					
Certificate	DE000VL9EJ14	BRENT 64TCIOPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VL9EJK2	BRENT 65TCIOPENV	EUR	2,04	2,04	2,01	408,00	1	2,01	200				
Certificate	DE000VA7P445	BRENT 81TCIOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA7P460	BRENT 82TCIOPENV	EUR	0,53	0,53	0,51	1590,00	1	0,51	3000				
Certificate	DE000VA7P478	BRENT 83TCIOPENV	EUR											
Certificate	DE000VA7P486	BRENT 84TCIOPENV	EUR											
Certificate	FRBNPP00GKX9	BRENT 59.TCIOPENB	EUR	23,17	23,17	23,17			23,17					
Certificate	NL0011492640	BRENT 31.4TCIOPENG	EUR	47,45	47,78	47,45			47,78					
Certificate	NL0011493119	BRENT 37.2TCIOPENG	EUR	42,60	42,92	42,60			42,92					
Certificate	NL0011619325	BRENT 39.1TCIOPENG	EUR	41,03	41,35	41,03			41,35					
Certificate	NL0011621024	BRENT 40.1TCIOPENG	EUR	40,19	40,51	40,19			40,51					
Certificate	NL0011622758	BRENT 41.2TCIOPENG	EUR	39,32	39,64	39,32			39,64					
Certificate	NL0011622782	BRENT 41.7TCIOPENG	EUR	37,28	37,60	37,28			37,60					
Certificate	NL0011627708	BRENT 42.3TCIOPENG	EUR	38,41	38,73	38,41			38,73					
Certificate	NL0012077226	BRENT 46.5TCIOPENG	EUR	34,92	35,24	34,92			35,24					
Certificate	DE000VL3TZ27	BRENT 50.6TCIOPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	NL0012080204	BRENT 51.1TCIOPENG	EUR	31,13	31,44	31,13			31,44					
Certificate	DE000VL3TZ03	BRENT 51.6TCIOPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VL3TZP7	BRENT 52.6TCIOPENV	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VL3TZL6	BRENT 52.6TL OPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	NL0012080923	BRENT 52.7TCIOPENG	EUR	29,79	30,10	29,79			30,10					
Certificate	DE000VL3TZR3	BRENT 53.6TCIOPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	NL0012463434	BRENT 54.3TCIOPENG	EUR	28,42	28,73	28,42			28,73					
Certificate	DE000VL3T9D8	BRENT 54.6TL OPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VL4C652	BRENT 55.2TCIOPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VL3T9F3	BRENT 55.6TCIOPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VL4C660	BRENT 57.2TCIOPENV	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VL4C678	BRENT 58.2TCIOPENV	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VL4C686	BRENT 59.2TCIOPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	NL0012465728	BRENT 59.6TCIOPENG	EUR	24,03	24,33	24,03			24,33					
Certificate	NL0012465629	BRENT 59.9TCIOPENG	EUR	21,49	21,79	21,49			21,79					
Certificate	DE000VLSN9H3	BRENT 60.2TCIOPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VLS1LB6	BRENT 61.2TCIOPENV	EUR	2,43	2,43	2,43			2,43					
Certificate	NL0012470314	BRENT 61.5TCIOPENG	EUR	22,50	22,80	22,50			22,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL54F83	BRENT 61.9TCIOPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VL8E212	BRENT 62.2TCIOPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VL8E220	BRENT 63.2TCIOPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	NL0012476584	BRENT 63.3TCIOPENG	EUR	20,94	21,24	20,94			21,24					
Certificate	NL0012477640	BRENT 65.3TCIOPENG	EUR	19,34	19,64	19,34			19,64					
Certificate	DE000VL9MQG8	BRENT 65.6TCIOPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA189W3	BRENT 66.7TCIOPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00ORG3	BRENT 67.2TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VA1N1E4	BRENT 67.7TCIOPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA1N1F1	BRENT 68.7TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA1N1G9	BRENT 69.7TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA5VT99	BRENT 70.4TCIOPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	NL0012481568	BRENT 71.3TCIOPENG	EUR											
Certificate	DE000VA5VXZ6	BRENT 71.4TCIOPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA5VX02	BRENT 72.4TCIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA5VX10	BRENT 73.4TCIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	NL0012830319	BRENT 73.6TCIOPENG	EUR	12,47	12,76	12,47	124,70	1	12,76	10				
Certificate	DE000VA5VX28	BRENT 74.4TCIOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00NS70	BRENT 74.8TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA6EME8	BRENT 75.5TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA6QW90	BRENT 76.5TCIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA6TVC1	BRENT 76.9TCIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA6TVF4	BRENT 77.9TCIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA223K1	BRENT 78.2TCIOPENV	EUR											
Certificate	DE000VA6TVH0	BRENT 78.9TCIOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA6TVK4	BRENT 79.9TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	NL0012826622	BRENT 79.9TCIOPENG	EUR											
Certificate	DE000VA7Q6M7	BRENT 85.2TCIOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA6TU40	BRENT 85.3TCIOPENV	EUR											
Certificate	FRBNPP00LAV4	BRENT 85.7TCIOPENB	EUR											
Certificate	DE000VA7Q6P0	BRENT 86.2TCIOPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA6TU73	BRENT 86.3TCIOPENV	EUR											
Certificate	DE000VA6TU99	BRENT 87.3TCIOPENV	EUR	0,59	0,59	0,54	3855,00	2	0,55	7000				
Certificate	DE000VA7P4R2	BRENT 88.2TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA7P4U6	BRENT 89.2TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA7P4X0	BRENT 90.2TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	NL0011304860	BRENT 90.3TCIOPENG	EUR	9,35	9,35	9,07			9,07					
Certificate	DE000VA7P403	BRENT 91.2TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA7P429	BRENT 92.2TCIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA7P502	BRENT 93.2TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010511535	BRENT PI OPENS	EUR	34,73	34,90	34,69	11245,32	3	34,90	324				
Certificate	FR0010650267	BRENT PIQ OPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	132,95	132,95	132,65			132,65					
Certificate	FR0013100260	BRENT27.93TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	FR0013100278	BRENT30.27TCIOPENB	EUR	4,93	4,93	4,93			4,93					
Certificate	NL0011492087	BRENT31.79TCIOPENG	EUR	45,91	46,23	45,91			46,23					
Certificate	FR0013118841	BRENT32.34TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FR0013100286	BRENT33.31TCIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FR0013100294	BRENT34.36TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	NL0011490768	BRENT35.21TCIOPENG	EUR	42,94	43,26	42,94			43,26					
Certificate	FR0013089331	BRENT35.51TCIOPENB	EUR	43,65	43,65	43,65			43,65					
Certificate	FR0013089349	BRENT36.57TCIOPENB	EUR	42,73	42,73	42,73			42,73					
Certificate	NL0011493028	BRENT37.48TCIOPENG	EUR	40,96	41,28	40,96			41,28					
Certificate	FR0013112067	BRENT38.46TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	NL0011619333	BRENT39.93TCIOPENG	EUR	38,83	39,14	38,83			39,14					
Certificate	FRBNPP007620	BRENT40.64TCIOPENB	EUR	39,18	39,18	39,18			39,18					
Certificate	NL0011622204	BRENT40.81TCIOPENG	EUR	38,06	38,38	38,06			38,38					
Certificate	NL0011623145	BRENT42.62TCIOPENG	EUR	36,48	36,80	36,48			36,80					
Certificate	DE000VN67PT1	BRENT43.52TL OPENV	EUR	3,71	3,74	3,71	25,97	1	3,74	7				
Certificate	NL0012075956	BRENT43.77TCIOPENG	EUR	35,52	35,83	35,52			35,83					
Certificate	NL0012076160	BRENT44.94TCIOPENG	EUR	34,50	34,81	34,50			34,81					
Certificate	FRBNPP00E7F1	BRENT45.02TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	NL0012076772	BRENT47.37TCIOPENG	EUR	32,38	32,69	32,38			32,69					
Certificate	FRBNPP00EFJ3	BRENT47.68TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VL2WE46	BRENT48.58TL OPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	NL0012077291	BRENT48.63TCIOPENG	EUR	31,28	31,60	31,28			31,60					
Certificate	DE000VL3TXK4	BRENT49.58TL OPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	NL0012079289	BRENT49.93TCIOPENG	EUR	30,16	30,47	30,16			30,47					
Certificate	DE000VL3TZX2	BRENT50.59TL OPENV	EUR	3,11	3,11	3,11			3,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012079883	BRENT51.25TCIOPENG	EUR	29,01	29,32	29,01			29,32					
Certificate	FRBNPP00F7Y1	BRENT51.54TCIOPENB	EUR	29,68	29,68	29,68			29,68					
Certificate	DE000VL3TZY0	BRENT51.59TL OPENV	EUR	3,02	3,02	3,02								
Certificate	NL0012080717	BRENT52.61TCIOPENG	EUR	27,83	28,14	27,83								
Certificate	DE000VL3T2N2	BRENT53.61TL OPENV	EUR	2,85	2,85	2,85								
Certificate	NL0012461784	BRENT53.99TCIOPENG	EUR	26,62	26,93	26,62								
Certificate	DE000VL3T9E6	BRENT55.62TL OPENV	EUR	2,67	2,67	2,67								
Certificate	NL0012464275	BRENT56.87TCIOPENG	EUR	24,12	24,42	24,12								
Certificate	DE000VL4C6U6	BRENT57.07TL OPENV	EUR	2,58	2,58	2,58								
Certificate	DE000VL4C6V4	BRENT58.07TL OPENV	EUR	2,49	2,49	2,49								
Certificate	FRBNPP00BY76	BRENT58.84TCIOPENB	EUR											
Certificate	DE000VL4C6W2	BRENT59.07TL OPENV	EUR	2,40	2,40	2,40								
Certificate	FRBNPP00H669	BRENT59.98TCIOPENB	EUR	2,46	2,46	2,46								
Certificate	DE000VL5N896	BRENT60.08TL OPENV	EUR	2,31	2,31	2,31								
Certificate	DE000VL51K48	BRENT61.12TL OPENV	EUR	2,23	2,23	2,23								
Certificate	FRBNPP00HAN9	BRENT61.13TCIOPENB	EUR	21,32	21,32	21,32								
Certificate	NL0012473276	BRENT61.44TCIOPENG	EUR	20,14	20,44	20,14								
Certificate	FRBNPP00HK68	BRENT61.51TCIOPENB	EUR	2,33	2,33	2,33								
Certificate	DE000VL54F26	BRENT61.86TL OPENV	EUR	2,14	2,14	2,14								
Certificate	DE000VL8E2Y1	BRENT62.24TL OPENV	EUR	2,05	2,05	2,05								
Certificate	FRBNPP00J079	BRENT62.77TCIOPENB	EUR	2,22	2,22	2,22								
Certificate	NL0012476618	BRENT63.01TCIOPENG	EUR	18,78	19,08	18,78								
Certificate	DE000VL8E2Z8	BRENT63.24TL OPENV	EUR	1,96	1,96	1,96								
Certificate	DE000VL9EJG0	BRENT64.06TL OPENV	EUR	1,87	1,87	1,87								
Certificate	NL0012477566	BRENT64.61TCIOPENG	EUR	17,38	17,68	17,38								
Certificate	FRBNPP00ORF5	BRENT64.71TCIOPENB	EUR	2,00	2,00	2,00								
Certificate	DE000VL9EJH8	BRENT65.06TL OPENV	EUR	1,79	1,79	1,79								
Certificate	FRBNPP00J1J3	BRENT65.11TCIOPENB	EUR	17,85	17,85	17,85								
Certificate	DE000VL9MP14	BRENT65.64TL OPENV	EUR	1,70	1,70	1,70								
Certificate	NL0012477558	BRENT66.25TCIOPENG	EUR	15,96	16,26	15,96								
Certificate	DE000VL9MP48	BRENT66.64TL OPENV	EUR	1,61	1,61	1,61								
Certificate	FRBNPP00JTK1	BRENT67.23TCIOPENB	EUR	15,69	16,31	15,50	11116,00	4	16,00	700				
Certificate	DE000VA1N096	BRENT67.71TL OPENV	EUR	1,52	1,52	1,52								
Certificate	NL0012828636	BRENT67.94TCIOPENG	EUR	14,49	14,79	14,49								
Certificate	DE000VA1N1A2	BRENT68.71TL OPENV	EUR	1,44	1,44	1,44								
Certificate	DE000VA1N180	BRENT69.71TL OPENV	EUR	1,35	1,35	1,35								
Certificate	FRBNPP00IP54	BRENT69.93TCIOPENB	EUR											
Certificate	FRBNPP00IPO3	BRENT69.98TCIOPENB	EUR											
Certificate	FRBNPP00KFW3	BRENT70.35TCIOPENB	EUR	1,58	1,59	1,58	173,80	1	1,59	110				
Certificate	FRBNPP00KFS1	BRENT70.39TCIOPENB	EUR	13,24	13,24	13,24								
Certificate	DE000VA5VT57	BRENT70.51TL OPENV	EUR	1,26	1,26	1,26								
Certificate	NL0012481535	BRENT71.36TCIOPENG	EUR											
Certificate	NL0012828628	BRENT71.42TCIOPENG	EUR	11,46	11,75	11,46								
Certificate	DE000VASVXV5	BRENT71.53TL OPENV	EUR	1,20	1,20	1,20								
Certificate	DE000VA4ZPN2	BRENT72.43TL OPENV	EUR											
Certificate	FRBNPP00NS62	BRENT72.46TCIOPENB	EUR	1,42	1,42	1,42								
Certificate	FRBNPP00NS47	BRENT72.47TCIOPENB	EUR	11,43	11,43	11,43								
Certificate	DE000VASVXW3	BRENT72.53TL OPENV	EUR	1,11	1,11	1,11								
Certificate	DE000VASVXX1	BRENT73.53TL OPENV	EUR	1,03	1,03	1,03								
Certificate	DE000VASVXY9	BRENT74.53TL OPENV	EUR	0,94	0,94	0,94								
Certificate	FRBNPP00NS54	BRENT74.81TCIOPENB	EUR	8,71	9,39	8,71	871,00	1	9,39	100				
Certificate	NL0012830269	BRENT75.07TCIOPENG	EUR	8,28	8,57	8,28								
Certificate	DE000VA6EMC2	BRENT75.55TL OPENV	EUR	0,85	0,85	0,85								
Certificate	FRBNPP00OUB8	BRENT76.48TCIOPENB	EUR	7,35	7,35	7,35								
Certificate	DE000VA6QW74	BRENT76.58TL OPENV	EUR	0,76	0,76	0,76								
Certificate	DE000VA6TU32	BRENT76.93TL OPENV	EUR	0,68	0,68	0,68								
Certificate	FRBNPP00ORH1	BRENT77.15TCIOPENB	EUR	0,97	0,97	0,97								
Certificate	DE000VA6TU65	BRENT77.93TL OPENV	EUR	0,59	0,59	0,59								
Certificate	DE000VA223G9	BRENT78.37TS OPENV	EUR											
Certificate	DE000VA6TVAS	BRENT78.93TL OPENV	EUR	0,50	0,50	0,50								
Certificate	FRBNPP00OUC6	BRENT79.03TCIOPENB	EUR	5,13	5,13	5,13								
Certificate	NL0012826614	BRENT79.17TPIOPENG	EUR											
Certificate	FRBNPP00OR19	BRENT79.64TCIOPENB	EUR	0,76	0,76	0,76								
Certificate	DE000VA6TVD9	BRENT79.93TL OPENV	EUR	0,41	0,41	0,41								
Certificate	DE000VA7P4Y8	BRENT80.96TL OPENV	EUR	0,33	0,33	0,33								
Certificate	FRBNPP00OUD4	BRENT81.58TCIOPENB	EUR	2,67	3,18	2,39	29202,60	15	2,91	10600				
Certificate	DE000VA7P411	BRENT81.96TL OPENV	EUR	0,24	0,24	0,24								
Certificate	NL0012818777	BRENT82.51TPIOPENG	EUR											
Certificate	DE000VA7P437	BRENT82.96TL OPENV	EUR											
Certificate	DE000VA7P452	BRENT83.96TL 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	DE000VA7QG69	BRENT85.35TS OPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00ORJ7	BRENT86.28TPIOPENB	EUR											
Certificate	DE000VA7Q6J3	BRENT86.35TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6TU08	BRENT86.41TS OPENV	EUR											
Certificate	NL0012820187	BRENT86.66TPIOPENG	EUR											
Certificate	DE000VA6TU16	BRENT87.41TS OPENV	EUR	0,26	0,26	0,24	539,00	2	0,24	2100				
Certificate	FRBNPP00LAW2	BRENT88.02TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00LAZ5	BRENT88.11TPIOPENB	EUR	2,84	3,05	2,40	11103,00	4	2,51	3900				
Certificate	DE000VA7P4M3	BRENT88.38TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA7P4P6	BRENT89.38TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00LAX0	BRENT90.34TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA7P4S0	BRENT90.38TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00LB06	BRENT90.43TPIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VA7P4V4	BRENT91.38TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ONS88	BRENT92.27TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00LB14	BRENT92.75TPIOPENB	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VA7PSY5	BRENT93.37TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00OUE2	BRENT93.48TPIOPENB	EUR	7,91	7,91	7,91			7,91					
Certificate	FRBNPP00ORK5	BRENT93.74TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00OUF9	BRENT96.03TPIOPENB	EUR	10,13	10,13	10,13			10,13					
Certificate	FRBNPP00ORL3	BRENT96.23TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00OUG7	BRENT98.58TPIOPENB	EUR	12,34	12,34	12,34			12,34					
Certificate	FRBNPP00ORM1	BRENT98.72TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000CV614J1	BSANT LEVOPENZ	EUR	13,32	13,70	13,32			13,70					
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											
Certificate	FR0011801497	BSKT STN0822B	EUR											
Certificate	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											
Certificate	DE000CE4XAJ6	BTP LEVOPENZ	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000CE4XAE7	BUND LEVOPENZ	EUR	10,27	10,27	10,27			10,27					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	6,74	6,74	6,74			6,74					
Certificate	NL0010686432	BUND 142TCIOPENG	EUR	18,32	18,32	18,32			18,32					
Certificate	NL0010749545	BUND 145TCIOPENG	EUR	15,17	15,17	15,17			15,17					
Certificate	NL0010811881	BUND 149TCIOPENG	EUR	11,96	11,96	11,96			11,96					
Certificate	NL0011303961	BUND 152TCIOPENG	EUR	8,76	8,76	8,76			8,76					
Certificate	NL0010740999	BUND 142.8TCIOPENG	EUR	15,22	15,22	15,22			15,22					
Certificate	NL0010751293	BUND 146.1TCIOPENG	EUR	11,94	11,94	11,94			11,94					
Certificate	NL0011293212	BUND 149.2TCIOPENG	EUR	8,81	8,81	8,81			8,81					
Certificate	NL0011305966	BUND 152.6TCIOPENG	EUR	5,48	5,48	5,48			5,48					
Certificate	NL0012470181	BUND 161.4TPIOPENG	EUR	3,63	3,63	3,57	7949,70	1	3,57	2190				
Certificate	NL0012826705	BUND 164.7TPIOPENG	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000CA30V70	BVI LEVOPENZ	EUR	23,30	23,30	20,57			20,57					
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	73,09	73,09	73,09			73,09					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	70,86	70,86	70,86			70,86					
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR	140,48	140,48	140,48			140,48					
Certificate	DE000CX3V7H1	C12LE LEVOPENC	EUR	56,61	56,61	56,61			56,61					
Certificate	DE000CX3V7X8	C12LE LEVOPENC	EUR	22,81	22,81	22,81			22,81					
Certificate	DE000CYSAW08	C12LE LEVOPENC	EUR	4,54	4,54	4,54			4,54					
Certificate	LU1555074548	C12LE PI 0137S	EUR	42,00	46,79	42,00	2193,64	3	46,79	50				
Certificate	FR0013188604	C12LE PI 0736S	EUR											
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	81,41	85,91	75,75	47645,28	10	85,91	589				
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,98	1,07	0,91	8748,90	6	1,06	8680				
Certificate	DE000CX3V7Y6	C15LE LEVOPENC	EUR	14,15	14,15	14,09	4245,00	1	14,09	300				
Certificate	DE000CYSAW16	C15LE LEVOPENC	EUR	2,15	2,30	1,97	29237,00	14	2,29	13800				
Certificate	DE000CX3V7R0	C15LE LEVOPENC	EUR	107,74	122,45	107,26	4527,20	2	122,45	40				
Certificate	LU1555074977	C15LE PI 0137S	EUR	25,60	27,19	22,66	122507,51	46	27,19	5054				
Certificate	FR0013188612	C15LE PI 0736S	EUR	307,49	320,28	267,43	101335,87	32	315,72	344				
Certificate	FR0013217940	C15LE PI 1136S	EUR	20,69	21,65	18,29	88106,82	34	21,00	4368				
Certificate	DE000HV1EV87	CA10L LEV1018T	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR	164,91	164,91	164,91			164,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000CYSAW27	CA10L LEVOPENC	EUR	5,35	6,01	5,35	535,00	1	6,01	100				
Certificate	DE000CX3Y7V2	CA10L LEVOPENC	EUR	33,58	33,58	33,58			33,58					
Certificate	FR0013101565	CA10L LEVOPENS	EUR	23,18	24,35	21,80	46576,47	15	24,35	2020				
Certificate	LU1555073730	CA10L PI 01375	EUR											
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,10	0,10	0,09	142931,39	45	0,10	1492382				
Certificate	LU1555075354	CA10S PI 01375	EUR	2,69	2,90	2,61	66468,93	11	2,90	24920				
Certificate	LU1815432056	CA10S PI 04385	EUR											
Certificate	FR0012496495	CA10S PI OPENS	EUR											
Certificate	FR0013135753	CA10S SHT0336S	EUR											
Certificate	DE000HV1EV95	CA10S SHT1018T	EUR	0,12	0,12	0,11	1750,00	5	0,12	15000				
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000CX3Y7W0	CA10S SHTOPENC	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000CYSAW40	CA10S SHTOPENC	EUR	10,34	10,34	10,34			10,34					
Certificate	LU1555075438	CA12S PI 01375	EUR	1,07	1,16	1,02	49729,92	21	1,02	44720				
Certificate	LU1815432130	CA12S PI 04385	EUR	65,19	70,00	65,19	7072,50	3	70,00	105				
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT0336S	EUR											
Certificate	DE000HV1EW87	CA12S SHT1018T	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR	0,14	0,14	0,14	4230,00	1	0,14	30000				
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000CY11WG9	CA12S SHTOPENC	EUR	1,50	1,50	1,50			1,50					
Certificate	LU1555075784	CA15S PI 01375	EUR	0,23	0,25	0,22	71106,41	21	0,22	307488				
Certificate	LU1815432486	CA15S PI 04385	EUR	52,10	57,04	48,50	303337,91	42	51,16	5790				
Certificate	FR0013224920	CA15S PI 1236S	EUR	0,32	0,32	0,32	313,60	1	0,32	980				
Certificate	FR0012901015	CA15S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA15S SHT0336S	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1EWD3	CA15S SHT1018T	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CY3M5L9	CA15S SHTOPENC	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	11,68	11,68	11,68			11,68					
Certificate	DE000CQ7CV43	CA15S SHTOPENC	EUR	119,00	119,55	116,64	1785,00	1	116,64	15				
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	2,90	2,90	2,40	1885,00	1	2,40	650				
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	59,46	59,73	57,86	20860,30	3	58,33	355				
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000HV1EWF8	CAC 4 SHT1018T	EUR	38,63	38,63	38,63			38,63					
Certificate	FR0010830141	CAC2S PI OPENZ	EUR	2,01	2,01	2,00			2,00					
Certificate	DE000HV1EWG6	CAC3L LEV1018T	EUR	96,05	98,64	95,35	30361,35	29	98,56	313				
Certificate	DE000CYSAWW4	CAC3L LEVOPENC	EUR	12,40	12,40	12,40			12,40					
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	23,92	24,31	23,90	1033,60	2	24,31	43				
Certificate	FR0010961052	CAC3L PI OPENS	EUR	22,72	22,72	22,72			22,72					
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,48	0,48	0,47	12960,00	1	0,47	27000				
Certificate	DE000HV1EWH4	CAC3S SHT1018T	EUR	21,06	21,07	20,73	7961,27	9	20,73	380				
Certificate	DE000CX3Y7C2	CAC3S SHTOPENC	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000CYSAW65	CAC3S SHTOPENC	EUR	37,55	37,55	37,55			37,55					
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	208,79	208,88	208,79			208,88					
Certificate	FR0013157179	CAC40 STN0127W	EUR											
Certificate	FR0011349935	CAC40 STN0219X	EUR	141,27	141,27	141,27	30655,59	1	141,27	21700				
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 1440TIOPENG	EUR	39,23	39,23	39,23			39,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009881051	CAC40 2310TCIOPENG	EUR	30,76	30,76	30,76			30,76					
Certificate	NL0009904481	CAC40 2550TCIOPENG	EUR	28,39	28,39	28,39			28,39					
Certificate	NL0010085023	CAC40 2710TCIOPENG	EUR	26,82	26,82	26,82			26,82					
Certificate	NL0010201794	CAC40 2780TCIOPENG	EUR	26,12	26,12	26,12			26,12					
Certificate	NL0010203154	CAC40 3000TCIOPENG	EUR	23,93	23,93	23,93			23,93					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	25,42	25,42	25,42			25,42					
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	24,53	24,53	24,53			24,53					
Certificate	NL0010215802	CAC40 3160TCIOPENG	EUR	22,40	22,40	22,40			22,40					
Certificate	NL0011619218	CAC40 3421TCIOPENG	EUR	19,25	19,25	19,25			19,25					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	21,94	21,94	21,94			21,94					
Certificate	NL0011619200	CAC40 3456TCIOPENG	EUR	18,90	18,90	18,90			18,90					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	20,63	20,63	20,63			20,63					
Certificate	NL0010466934	CAC40 3470TCIOPENG	EUR	19,31	19,31	19,31			19,31					
Certificate	NL0011619192	CAC40 3509TCIOPENG	EUR	18,37	18,37	18,37			18,37					
Certificate	NL0011619259	CAC40 3530TCIOPENG	EUR	18,77	18,77	18,77			18,77					
Certificate	NL0011617931	CAC40 3536TCIOPENG	EUR	18,10	18,10	18,10			18,10					
Certificate	NL0011617881	CAC40 3600TCIOPENG	EUR	17,46	17,46	17,46			17,46					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	20,13	20,13	20,13			20,13					
Certificate	NL0011619242	CAC40 3640TCIOPENG	EUR	17,71	17,71	17,71			17,71					
Certificate	NL0011617873	CAC40 3656TCIOPENG	EUR	16,93	16,93	16,93			16,93					
Certificate	NL0011617428	CAC40 3684TCIOPENG	EUR	16,66	16,66	16,66			16,66					
Certificate	NL0011619366	CAC40 3690TCIOPENG	EUR	17,17	17,17	17,17			17,17					
Certificate	NL0011491964	CAC40 3712TCIOPENG	EUR	16,40	16,40	16,40			16,40					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	17,77	17,77	17,77			17,77					
Certificate	NL0011619440	CAC40 3768TCIOPENG	EUR	15,83	15,83	15,83			15,83					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	17,11	17,11	17,11			17,11					
Certificate	FR0013347887	CAC40 3800CAP0619Z	EUR	197,50	197,77	197,50			197,77					
Certificate	NL0011619358	CAC40 3800TCIOPENG	EUR	16,10	16,10	16,10			16,10					
Certificate	NL0011619432	CAC40 3825TCIOPENG	EUR	15,26	15,26	15,26			15,26					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	16,31	16,31	16,31			16,31					
Certificate	NL0011845292	CAC40 3860TCIOPENG	EUR	15,58	15,58	15,58			15,58					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	16,88	16,88	16,88			16,88					
Certificate	NL0011845284	CAC40 3960TCIOPENG	EUR	14,52	14,52	14,52			14,52					
Certificate	NL0011844600	CAC40 3969TCIOPENG	EUR	13,83	13,83	13,83			13,83					
Certificate	NL0011847405	CAC40 3998TCIOPENG	EUR	13,54	13,54	13,54			13,54					
Certificate	FR0013347796	CAC40 4000CAP0319Z	EUR	198,42	198,42	198,42			198,42					
Certificate	FR0013354735	CAC40 4000CAP0619Z	EUR	195,21	195,21	195,21			195,21					
Certificate	FR0013326865	CAC40 4000CAP1218Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	13,76	13,76	13,76			13,76					
Certificate	NL0011847397	CAC40 4027TCIOPENG	EUR	13,25	13,25	13,25			13,25					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	14,01	14,01	14,01			14,01					
Certificate	NL0011847330	CAC40 4070TCIOPENG	EUR	13,47	13,47	13,47			13,47					
Certificate	NL0011847389	CAC40 4086TCIOPENG	EUR	12,66	12,66	12,66			12,66					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	12,94	12,94	12,94			12,94					
Certificate	NL0011847884	CAC40 4146TCIOPENG	EUR	12,06	12,06	12,06			12,06					
Certificate	NL0011847850	CAC40 4180TCIOPENG	EUR	12,41	12,41	12,41			12,41					
Certificate	FR0013347804	CAC40 4200CAP0319Z	EUR	195,92	196,35	195,92			196,35					
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR	191,03	191,03	191,03			191,03					
Certificate	FR0013326873	CAC40 4200CAP1218Z	EUR	198,82	198,82	198,82			198,82					
Certificate	NL0011620521	CAC40 4203TCIOPENG	EUR											
Certificate	NL0011847876	CAC40 4207TCIOPENG	EUR	11,46	11,46	11,46			11,46					
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	11,98	11,98	11,98			11,98					
Certificate	NL0011850326	CAC40 4230TCIOPENG	EUR	11,88	11,88	11,88			11,88					
Certificate	NL0011854773	CAC40 4237TCIOPENG	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VL9YJ18	CAC40 4250P 0319V	EUR											
Certificate	DE000VL97W08	CAC40 4250P 0619V	EUR											
Certificate	NL0011859004	CAC40 4268TCIOPENG	EUR	10,84	10,84	10,84			10,84					
Certificate	NL0011617451	CAC40 4294TCIOPENG	EUR											
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	10,30	10,86	10,29	412,00	1	10,86	40				
Certificate	FR0013354610	CAC40 4300CAP1218Z	EUR	197,51	197,97	197,51			197,97					
Certificate	DE000VL9YJ26	CAC40 4300P 0319V	EUR											
Certificate	DE000VL97W16	CAC40 4300P 0619V	EUR											
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	10,90	10,90	10,90			10,90					
Certificate	NL0011860036	CAC40 4329TCIOPENG	EUR	10,23	10,23	10,23			10,23					
Certificate	DE000VN6ZFE2	CAC40 4334TCIOPENV	EUR	12,35	12,35	12,35			12,35					
Certificate	DE000VN6ZEL0	CAC40 4334TL OPENV	EUR											
Certificate	NL0011860085	CAC40 4340TCIOPENG	EUR	10,84	10,84	10,84			10,84					
Certificate	DE000VL9YKCS	CAC40 4350P 0119V	EUR											
Certificate	DE000VL9MT10	CAC40 4350P 0319V	EUR											
Certificate	DE000VL97W24	CAC40 4350P 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	NL0011860663	CAC40 4390TCIOPENG	EUR	10,32	10,32	10,32			10,32					
Certificate	NL0011860028	CAC40 4392TCIOPENG	EUR	9,59	9,59	9,59			9,59					
Certificate	FR0013347812	CAC40 4400CAP0319Z	EUR	192,71	192,71	192,71			192,71					
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR	184,63	184,63	184,63			184,63					
Certificate	FRBNPP00KR25	CAC40 4400CAP1218B	EUR	197,40	197,40	197,40			197,40					
Certificate	FR0013326881	CAC40 4400CAP1218Z	EUR	195,82	196,38	195,82			196,38					
Certificate	FR0013354941	CAC40 4400FLO0319Z	EUR	16,42	16,42	16,42			16,42					
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR	30,95	30,95	30,82			30,82					
Certificate	FR0013326741	CAC40 4400FLO1218Z	EUR	7,54	7,54	6,83			6,83					
Certificate	DE000VL9YKE1	CAC40 4400P 0119V	EUR											
Certificate	DE000VL9ELN2	CAC40 4400P 0319V	EUR											
Certificate	DE000VL97W40	CAC40 4400P 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VN6ZFH5	CAC40 4409TCIOPENV	EUR											
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	9,37	9,88	9,37	140,55	1	9,88	15				
Certificate	NL0011862073	CAC40 4424TCIOPENG	EUR	9,28	9,28	9,28			9,28					
Certificate	DE000VL97WW2	CAC40 4425P 0119V	EUR											
Certificate	DE000VN6ZEQ9	CAC40 4434TL OPENV	EUR											
Certificate	NL0011862594	CAC40 4440TCIOPENG	EUR	9,80	9,80	9,80			9,80					
Certificate	DE000VL9MT77	CAC40 4450P 0119V	EUR											
Certificate	DE000VL9ELP7	CAC40 4450P 0319V	EUR											
Certificate	DE000VL97W65	CAC40 4450P 0619V	EUR											
Certificate	DE000VA6EVP5	CAC40 4450P 0919V	EUR	0,58	0,58	0,58			0,58					
Certificate	NL0011862545	CAC40 4456TCIOPENG	EUR	8,96	8,96	8,96			8,96					
Certificate	DE000VN6ZER7	CAC40 4459TL OPENV	EUR											
Certificate	DE000VL97WY8	CAC40 4475P 0119V	EUR											
Certificate	DE000VN6ZES5	CAC40 4484TL OPENV	EUR											
Certificate	NL0011862537	CAC40 4488TCIOPENG	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	9,19	9,19	9,19			9,19					
Certificate	FRBNPP00KR33	CAC40 4500CAP1218B	EUR	196,10	196,10	196,10			196,10					
Certificate	FR0013354628	CAC40 4500CAP1218Z	EUR	194,62	194,62	194,62			194,62					
Certificate	DE000VLSG77	CAC40 4500P 0119V	EUR											
Certificate	DE000VL9EDG3	CAC40 4500P 0319V	EUR											
Certificate	DE000VL97W81	CAC40 4500P 0619V	EUR											
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0011862586	CAC40 4500TCIOPENG	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	9,16	9,16	9,16			9,16					
Certificate	NL0011862636	CAC40 4520TCIOPENG	EUR	8,33	8,33	8,33			8,33					
Certificate	DE000VLSPG55	CAC40 4525P 0119V	EUR											
Certificate	DE000VLSPGT3	CAC40 4550P 0119V	EUR											
Certificate	DE000VL9EDH1	CAC40 4550P 0319V	EUR											
Certificate	DE000VL97XA6	CAC40 4550P 0619V	EUR											
Certificate	DE000VA6EVB5	CAC40 4550P 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4Y436	CAC40 4550P 0919V	EUR											
Certificate	DE000VA5VT24	CAC40 4550P 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	NL0011862578	CAC40 4550TCIOPENG	EUR	8,75	8,75	8,75			8,75					
Certificate	NL0011863030	CAC40 4552TCIOPENG	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000VN6ZEU1	CAC40 4559TL OPENV	EUR											
Certificate	DE000VLSPGU1	CAC40 4575P 0119V	EUR											
Certificate	NL0012061436	CAC40 4585TCIOPENG	EUR	7,67	7,67	7,67			7,67					
Certificate	FRBNPP008387	CAC40 4599TCIOPENB	EUR	7,94	7,94	7,94			7,94					
Certificate	FR0013347820	CAC40 4600CAP0319Z	EUR	183,18	184,16	183,18			184,16					
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR	171,29	171,29	171,29			171,29					
Certificate	FR0013354479	CAC40 4600CAP1018Z	EUR	199,53	199,62	199,53			199,62					
Certificate	FR0013354545	CAC40 4600CAP1118Z	EUR	196,41	196,41	196,41			196,41					
Certificate	FR0013326899	CAC40 4600CAP1218Z	EUR	191,23	191,23	191,23			191,23					
Certificate	FR0013348109	CAC40 4600FLO0319Z	EUR	23,01	23,01	23,01			23,01					
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR	41,21	41,21	41,21			41,21					
Certificate	FR0013348018	CAC40 4600FLO1218Z	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000VLSPGV9	CAC40 4600P 0119V	EUR											
Certificate	DE000VA6ETQ7	CAC40 4600P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VL97XC2	CAC40 4600P 0619V	EUR											
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA4Y469	CAC40 4600P 0919V	EUR											
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	NL0011863063	CAC40 4600TCIOPENG	EUR	8,23	8,23	8,23			8,23					
Certificate	FRBNPP008LS4	CAC40 4613TCIOPENB	EUR	8,14	8,61	8,13	1221,00	1	8,61	150				
Certificate	NL0012061576	CAC40 4618TCIOPENG	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000VLSPGW7	CAC40 4625P 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	DE000VA7Q4J8	CAC40 4625P 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VN6ZFR4	CAC40 4634TCIOENV	EUR											
Certificate	DE000VLSPGX5	CAC40 4650P 0119V	EUR											
Certificate	DE000VA6EVG4	CAC40 4650P 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VL7RUE8	CAC40 4650P 0319V	EUR											
Certificate	DE000VL97XF5	CAC40 4650P 0619V	EUR											
Certificate	DE000VASVTR1	CAC40 4650P 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VASL7G4	CAC40 4650P 0919V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA4Y493	CAC40 4650P 0919V	EUR											
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	0,95	0,95	0,95			0,95					
Certificate	NL0012061568	CAC40 4652TCIOPENG	EUR	7,01	7,01	7,01			7,01					
Certificate	DE000VLSPGY3	CAC40 4675P 0119V	EUR											
Certificate	DE000VA6EVH2	CAC40 4675P 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA7Q3B7	CAC40 4675P 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0012065486	CAC40 4685TCIOPENG	EUR	6,67	6,67	6,67			6,67					
Certificate	FR0013368768	CAC40 4700CAP0319Z	EUR	180,59	180,66	177,99	12821,88	2	180,66	72				
Certificate	FR0013354636	CAC40 4700CAP1218Z	EUR	184,49	187,95	184,49	6088,17	2	187,95	33				
Certificate	DE000VLSPGZ0	CAC40 4700P 0119V	EUR											
Certificate	DE000VL7RUG3	CAC40 4700P 0319V	EUR											
Certificate	DE000VA6ETW5	CAC40 4700P 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VL97XH1	CAC40 4700P 0619V	EUR											
Certificate	DE000VASVTS9	CAC40 4700P 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA4Y5D1	CAC40 4700P 0919V	EUR											
Certificate	DE000VASL7H2	CAC40 4700P 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA68794	CAC40 4700P 1219V	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0012065502	CAC40 4710TCIOPENG	EUR	7,19	7,19	7,19			7,19					
Certificate	FRBNPP008LT2	CAC40 4711TCIOPENB	EUR	7,59	7,59	7,59			7,59					
Certificate	NL0012066476	CAC40 4719TCIOPENG	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000VLSPG08	CAC40 4725P 0119V	EUR											
Certificate	DE000VA6ETX3	CAC40 4725P 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7P528	CAC40 4725P 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA6EVK6	CAC40 4725P 1218V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VL9MVM6	CAC40 4731TL OPENV	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000VLSPG16	CAC40 4750P 0119V	EUR											
Certificate	DE000VASVTW1	CAC40 4750P 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VL7RUJ7	CAC40 4750P 0319V	EUR											
Certificate	DE000VASVND4	CAC40 4750P 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VL97XK5	CAC40 4750P 0619V	EUR											
Certificate	DE000VA4Y5G4	CAC40 4750P 0919V	EUR											
Certificate	DE000VASL7J8	CAC40 4750P 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA6EW60	CAC40 4750P 1118V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6EVL4	CAC40 4750P 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	1,08	1,08	1,08			1,08					
Certificate	NL0012066831	CAC40 4753TCIOPENG	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP008A17	CAC40 4756TCIOPENB	EUR	6,60	6,60	6,60			6,60					
Certificate	DE000VL7Y4S6	CAC40 4774TCIOENV	EUR	7,31	7,31	7,31			7,31					
Certificate	DE000VLSPG24	CAC40 4775P 0119V	EUR											
Certificate	DE000VA4Y626	CAC40 4775P 0319V	EUR											
Certificate	DE000VASVNB7	CAC40 4775P 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA684F4	CAC40 4775P 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA6EW78	CAC40 4775P 1118V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EVM2	CAC40 4775P 1218V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VL7Y4J5	CAC40 4779TL OPENV	EUR	6,36	6,36	6,36			6,36					
Certificate	NL0012067052	CAC40 4787TCIOPENG	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000VA32831	CAC40 4790TL 1218V	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VN66382	CAC40 4791TCIOENV	EUR											
Certificate	DE000VN662P4	CAC40 4792TL OPENV	EUR											
Certificate	DE000VL7Y4T4	CAC40 4799TCIOENV	EUR	7,06	7,06	7,06			7,06					
Certificate	FR0013347838	CAC40 4800CAP0319Z	EUR	174,62	174,62	174,62			174,62					
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR	158,92	160,01	158,92			160,01					
Certificate	FR0013354487	CAC40 4800CAP1018Z	EUR	198,28	198,28	198,28			198,28					
Certificate	FR0013354552	CAC40 4800CAP1118Z	EUR	188,04	189,45	185,87	929,35	1	189,45	5				
Certificate	FR0013326907	CAC40 4800CAP1218Z	EUR	179,72	179,72	179,72			179,72					
Certificate	FR0013354958	CAC40 4800FLO0319Z	EUR	34,23	34,23	32,97			32,97					
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR	55,07	55,07	55,07			55,07					
Certificate	FR0013326758	CAC40 4800FLO1218Z	EUR	13,88	13,88	13,88			13,88					
Certificate	DE000VLSPG32	CAC40 4800P 0119V	EUR											
Certificate	DE000VASVNB5	CAC40 4800P 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VL7RUL3	CAC40 4800P 0319V	EUR											
Certificate	DE000VASL6Z6	CAC40 4800P 0619V	EUR	0,75	0,75	0,75			0,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97XM1	CAC40 4800P 0619V	EUR											
Certificate	DE000VA4Y5K6	CAC40 4800P 0919V	EUR											
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	0,96	0,96	0,96				0,96				
Certificate	DE000VA6EW86	CAC40 4800P 1118V	EUR	0,07	0,07	0,07				0,07				
Certificate	DE000VA6ETZ8	CAC40 4800P 1218V	EUR	0,16	0,16	0,16				0,16				
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	1,16	1,16	1,16				1,16				
Certificate	FRBNPP00ONYX6	CAC40 4800TL 1218B	EUR	5,04	5,19	4,98	8000,00	4	5,19	1600				
Certificate	DE000VA32849	CAC40 4800TL 1218V	EUR	5,20	5,20	5,20				5,20				
Certificate	DE000VL7Y4K3	CAC40 4804TL OPENV	EUR	6,11	6,11	6,11				6,11				
Certificate	FRBNPP00AB66	CAC40 4809TCIOPENB	EUR	5,98	5,98	5,98				5,98				
Certificate	DE000VA32856	CAC40 4810TL 1218V	EUR	5,10	5,10	5,10				5,10				
Certificate	NL0012066872	CAC40 4820TCIOPENG	EUR	6,15	6,15	6,15				6,15				
Certificate	DE000VA32864	CAC40 4820TL 1218V	EUR	5,00	5,00	5,00				5,00				
Certificate	NL0012067045	CAC40 4821TCIOPENG	EUR	5,36	5,36	5,36				5,36				
Certificate	FRBNPP00ALM3	CAC40 4824TCIOPENB	EUR	6,65	6,65	6,65				6,65				
Certificate	DE000VLSPG40	CAC40 4825P 0119V	EUR											
Certificate	DE000VA4Y642	CAC40 4825P 0319V	EUR											
Certificate	DE000VA5VPA5	CAC40 4825P 0319V	EUR	0,41	0,41	0,41				0,41				
Certificate	DE000VA684H0	CAC40 4825P 0619V	EUR	0,78	0,78	0,78				0,78				
Certificate	DE000VA6EVE9	CAC40 4825P 1018V	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000VA6EW94	CAC40 4825P 1118V	EUR	0,08	0,08	0,08				0,08				
Certificate	DE000VA6ET08	CAC40 4825P 1218V	EUR	0,18	0,18	0,18				0,18				
Certificate	DE000VA32872	CAC40 4830TL 1218V	EUR	4,90	4,90	4,90				4,90				
Certificate	DE000VL8XYB2	CAC40 4834TL OPENV	EUR	5,85	5,85	5,85				5,85				
Certificate	DE000VA32880	CAC40 4840TL 1218V	EUR	4,81	4,81	4,81				4,81				
Certificate	DE000VL7YVV4	CAC40 4848TCIOPENV	EUR	6,23	6,56	6,23	6255,00	2	6,56	1000				
Certificate	DE000VLSPG57	CAC40 4850P 0119V	EUR											
Certificate	DE000VA5VPB3	CAC40 4850P 0319V	EUR	0,43	0,43	0,43				0,43				
Certificate	DE000VL7RUN9	CAC40 4850P 0319V	EUR											
Certificate	DE000VASL604	CAC40 4850P 0619V	EUR	0,81	0,81	0,81				0,81				
Certificate	DE000VL97XP4	CAC40 4850P 0619V	EUR											
Certificate	DE000VA4Y5R1	CAC40 4850P 0919V	EUR											
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	1,03	1,03	1,03				1,03				
Certificate	DE000VA6EVF6	CAC40 4850P 1018V	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000VA6EXA3	CAC40 4850P 1118V	EUR	0,09	0,09	0,09				0,09				
Certificate	DE000VA5VTZ2	CAC40 4850P 1218V	EUR	0,19	0,19	0,19				0,19				
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	1,23	1,23	1,23				1,23				
Certificate	FRBNPP00O707	CAC40 4850TL 1218B	EUR	4,70	4,70	4,70				4,70				
Certificate	DE000VA32898	CAC40 4850TL 1218V	EUR	4,71	4,71	4,71				4,71				
Certificate	DE000VL7YWA8	CAC40 4853TL OPENV	EUR	5,60	5,60	5,60				5,60				
Certificate	NL0012067904	CAC40 4855TCIOPENG	EUR	4,99	4,99	4,99				4,99				
Certificate	DE000VA7Q4X9	CAC40 4860TL 0319V	EUR	4,58	4,58	4,58				4,58				
Certificate	DE000VA329A9	CAC40 4860TL 1218V	EUR	4,61	4,61	4,61				4,61				
Certificate	DE000VN663E6	CAC40 4866TCIOPENV	EUR											
Certificate	NL0012069249	CAC40 4870TCIOPENG	EUR	5,63	5,63	5,63				5,63				
Certificate	DE000VA7Q4Z4	CAC40 4870TL 0319V	EUR	4,48	4,48	4,48				4,48				
Certificate	DE000VA329B7	CAC40 4870TL 1218V	EUR	4,51	4,51	4,51				4,51				
Certificate	DE000VL7YWW2	CAC40 4873TCIOPENV	EUR	6,31	6,31	6,31				6,31				
Certificate	DE000VLSPG65	CAC40 4875P 0119V	EUR											
Certificate	DE000VA4Y667	CAC40 4875P 0319V	EUR											
Certificate	DE000VA5VPC1	CAC40 4875P 0319V	EUR	0,45	0,45	0,45				0,45				
Certificate	DE000VA684J6	CAC40 4875P 0619V	EUR	0,84	0,84	0,84				0,84				
Certificate	DE000VA6ETU9	CAC40 4875P 1018V	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000VA6EXB1	CAC40 4875P 1118V	EUR	0,09	0,09	0,09				0,09				
Certificate	DE000VA5VPE7	CAC40 4875P 1218V	EUR	0,20	0,20	0,20				0,20				
Certificate	DE000VL7YWB6	CAC40 4878TL OPENV	EUR	5,35	5,35	5,35				5,35				
Certificate	DE000VA7Q4I9	CAC40 4880TL 0319V	EUR	4,38	4,38	4,38				4,38				
Certificate	DE000VA329C5	CAC40 4880TL 1218V	EUR	4,41	4,41	4,41				4,41				
Certificate	NL0012069223	CAC40 4890TCIOPENG	EUR	4,73	4,73	4,73				4,73				
Certificate	DE000VA7Q435	CAC40 4890TL 0319V	EUR	4,29	4,29	4,29				4,29				
Certificate	DE000VA329D3	CAC40 4890TL 1218V	EUR	4,31	4,31	4,31				4,31				
Certificate	DE000VN663F3	CAC40 4891TCIOPENV	EUR											
Certificate	DE000VN662T6	CAC40 4892TL OPENV	EUR											
Certificate	DE000VL7YWX0	CAC40 4898TCIOPENV	EUR	6,06	6,06	6,06				6,06				
Certificate	FR0013368776	CAC40 4900CAP0319Z	EUR	167,33	167,33	167,33				167,33				
Certificate	FR0013354644	CAC40 4900CAP1218Z	EUR	172,40	174,06	172,40				174,06				
Certificate	DE000VLSPG73	CAC40 4900P 0119V	EUR											
Certificate	DE000VASL4E6	CAC40 4900P 0319V	EUR	0,47	0,47	0,47				0,47				
Certificate	DE000VL7RUR0	CAC40 4900P 0319V	EUR											
Certificate	DE000VL97XR0	CAC40 4900P 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	DE000VA5L612	CAC40 4900P 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA5L7M2	CAC40 4900P 0919V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA4Y5U5	CAC40 4900P 0919V	EUR											
Certificate	DE000VA6ETV7	CAC40 4900P 1018V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EXC9	CAC40 4900P 1118V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA5VPF4	CAC40 4900P 1218V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA7Q450	CAC40 4900TL 0319V	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00NYY4	CAC40 4900TL 1218B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VA3Z9E1	CAC40 4900TL 1218V	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00B9J2	CAC40 4903TCIOPENB	EUR	5,35	5,91	5,33	8340,50	3	5,91	1540				
Certificate	DE000VL7YWC4	CAC40 4903TL OPENV	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000VA7Q476	CAC40 4910TL 0319V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA3Z9F8	CAC40 4910TL 1218V	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VA7Q3N2	CAC40 4920TL 0319V	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VA3Z9G6	CAC40 4920TL 1218V	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VL7YWY8	CAC40 4923TCIOPENV	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000VLSPG81	CAC40 4925P 0119V	EUR											
Certificate	DE000VA4Y683	CAC40 4925P 0319V	EUR											
Certificate	DE000VA5L4F3	CAC40 4925P 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA684L2	CAC40 4925P 0619V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA5VTV3	CAC40 4925P 1018V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EXD7	CAC40 4925P 1118V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA5VPG2	CAC40 4925P 1218V	EUR	0,23	0,23	0,23			0,23					
Certificate	NL0012070874	CAC40 4925TCIOPENG	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VL7YWD2	CAC40 4928TL OPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VA7Q3R3	CAC40 4930TL 0319V	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VA3Z9H4	CAC40 4930TL 1218V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA7Q3T9	CAC40 4940TL 0319V	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA6EW11	CAC40 4940TL 1118V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA3Z9J0	CAC40 4940TL 1218V	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VN662V2	CAC40 4942TL OPENV	EUR											
Certificate	DE000VL7YWZ5	CAC40 4948TCIOPENV	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VL9YJX3	CAC40 4950C 0119V	EUR											
Certificate	DE000VL9MWW5	CAC40 4950C 0319V	EUR											
Certificate	DE000VLSPG99	CAC40 4950P 0119V	EUR											
Certificate	DE000VL7RUT6	CAC40 4950P 0319V	EUR											
Certificate	DE000VASL4G1	CAC40 4950P 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VASL620	CAC40 4950P 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VL97XT6	CAC40 4950P 0619V	EUR											
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA4Y5X9	CAC40 4950P 0919V	EUR											
Certificate	DE000VA5VN11	CAC40 4950P 1018V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EXE5	CAC40 4950P 1118V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA5VPH0	CAC40 4950P 1218V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA7Q3V5	CAC40 4950TL 0319V	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00OZP7	CAC40 4950TL 1118B	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VA6EUZ6	CAC40 4950TL 1118V	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00OOG2	CAC40 4950TL 1218B	EUR	3,51	3,73	3,12	12220,60	9	3,73	3600				
Certificate	DE000VA3Z9K8	CAC40 4950TL 1218V	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00BA25	CAC40 4960TCIOPENB	EUR	3,98	4,46	3,84	336,90	2	4,46	85				
Certificate	NL0012478325	CAC40 4960TCIOPENG	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VA7P6L0	CAC40 4960TL 0319V	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VA6EU05	CAC40 4960TL 1118V	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VA3Z9L6	CAC40 4960TL 1218V	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00BV79	CAC40 4961TCIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000VN662W0	CAC40 4967TL OPENV	EUR											
Certificate	NL0012070783	CAC40 4970TCIOPENG	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VA7P6M8	CAC40 4970TL 0319V	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VA6EU13	CAC40 4970TL 1118V	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VA3Z9M4	CAC40 4970TL 1218V	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00FQF5	CAC40 4971TCIOPENB	EUR	4,49	4,64	4,49	4490,00	1	4,64	1000				
Certificate	DE000VLSPHA1	CAC40 4975P 0119V	EUR											
Certificate	DE000VA4Y7A3	CAC40 4975P 0319V	EUR											
Certificate	DE000VASL4H9	CAC40 4975P 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA684N8	CAC40 4975P 0619V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA5VKN9	CAC40 4975P 1018V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EXF2	CAC40 4975P 1118V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA5VPJ6	CAC40 4975P 1218V	EUR	0,27	0,27	0,27			0,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA689N7	CAC40 4980TL 0319V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00NYF3	CAC40 4980TL 1018B	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VA6EU21	CAC40 4980TL 1118V	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VA329N2	CAC40 4980TL 1218V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VN67FL9	CAC40 4982TCIOPENV	EUR											
Certificate	DE000VN67EN8	CAC40 4982TL OPENV	EUR											
Certificate	DE000VA689T4	CAC40 4990TL 0319V	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VA6ESS5	CAC40 4990TL 1118V	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VA329P7	CAC40 4990TL 1218V	EUR	3,33	3,33	3,33			3,33					
Certificate	NL0012479141	CAC40 4994TCIOPENG	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VL9YJ28	CAC40 5000C 0119V	EUR											
Certificate	DE000VL9MWW3	CAC40 5000C 0319V	EUR											
Certificate	FR0013347846	CAC40 5000CAP0319Z	EUR	157,05	157,05	157,05			157,05					
Certificate	FR0013347911	CAC40 5000CAP0619Z	EUR	138,70	140,21	138,70			140,21					
Certificate	FR0013354495	CAC40 5000CAP1018Z	EUR	187,16	187,16	187,16			187,16					
Certificate	FR0013354560	CAC40 5000CAP1118Z	EUR	170,97	170,97	170,97			170,97					
Certificate	FR0013326915	CAC40 5000CAP1218Z	EUR	160,22	162,00	160,22			162,00					
Certificate	FR0013348091	CAC40 5000FLO0319Z	EUR	49,19	49,19	48,06			48,06					
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	74,95	74,95	73,72			73,72					
Certificate	FR0013348026	CAC40 5000FLO1218Z	EUR	30,65	30,65	30,65			30,65					
Certificate	DE000VLSPHB9	CAC40 5000P 0119V	EUR											
Certificate	DE000VASL4J5	CAC40 5000P 0319V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VL7RUV2	CAC40 5000P 0319V	EUR											
Certificate	DE000VASL638	CAC40 5000P 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VL97XW0	CAC40 5000P 0619V	EUR											
Certificate	DE000VA4Y527	CAC40 5000P 0919V	EUR											
Certificate	DE000VASL7P5	CAC40 5000P 0919V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA5VNL7	CAC40 5000P 1018V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EXG0	CAC40 5000P 1118V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA5LSR5	CAC40 5000P 1218V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00NDO9	CAC40 5000TL 0119B	EUR	2,65	3,25	2,65	56057,00	6	3,25	20400				
Certificate	FRBNPP00NGV7	CAC40 5000TL 0319B	EUR	3,02	3,24	3,02	9060,00	2	3,24	3000				
Certificate	DE000VA689V0	CAC40 5000TL 0319V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00MAL3	CAC40 5000TL 1018B	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00MQN5	CAC40 5000TL 1118B	EUR	3,18	3,33	3,17	2544,00	1	3,33	800				
Certificate	DE000VA6EST3	CAC40 5000TL 1118V	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00MAY6	CAC40 5000TL 1218B	EUR	2,81	3,28	2,80	3959,00	3	3,25	1300				
Certificate	DE000VA329Q5	CAC40 5000TL 1218V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VA689X6	CAC40 5010TL 0319V	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VA6ESU1	CAC40 5010TL 1118V	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VA329R3	CAC40 5010TL 1218V	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VL3TYF2	CAC40 5012TCIOPENV	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VL3TYC9	CAC40 5015TL OPENV	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VA689Z1	CAC40 5020TL 0319V	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00NCT0	CAC40 5020TL 1018B	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VA5VRT1	CAC40 5020TL 1018V	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00OZQ5	CAC40 5020TL 1118B	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VA6ESV9	CAC40 5020TL 1118V	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00NVZ1	CAC40 5020TL 1218B	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA329S1	CAC40 5020TL 1218V	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VLSPHC7	CAC40 5025P 0119V	EUR											
Certificate	DE000VA4Y7C9	CAC40 5025P 0319V	EUR											
Certificate	DE000VASL4K3	CAC40 5025P 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA684Q1	CAC40 5025P 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA5VNM5	CAC40 5025P 1018V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EXH8	CAC40 5025P 1118V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VASL5S3	CAC40 5025P 1218V	EUR	0,31	0,31	0,31			0,31					
Certificate	NL0012479133	CAC40 5029TCIOPENG	EUR	3,23	3,23	3,23			3,23					
Certificate	NL0012479182	CAC40 5030TCIOPENG	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA68927	CAC40 5030TL 0319V	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VA5VRV7	CAC40 5030TL 1018V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VA6ESW7	CAC40 5030TL 1118V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VA329T9	CAC40 5030TL 1218V	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VN67FP0	CAC40 5032TCIOPENV	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VN67EQ1	CAC40 5032TL OPENV	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VA68950	CAC40 5040TL 0319V	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00N8G6	CAC40 5040TL 1018B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VA5VRW5	CAC40 5040TL 1018V	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00OZR3	CAC40 5040TL 1118B	EUR	2,94	2,94	2,94			2,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6ESX5	CAC40 5040TL 1118V	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00NZ06	CAC40 5040TL 1218B	EUR	2,72	2,86	2,72	2720,00	1	2,86	1000				
Certificate	DE000VA3Z9U7	CAC40 5040TL 1218V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VL9MT02	CAC40 5050C 0119V	EUR											
Certificate	DE000VL9MTV1	CAC40 5050C 0319V	EUR											
Certificate	DE000VL9VL7	CAC40 5050C 0619V	EUR											
Certificate	DE000VLSPHD5	CAC40 5050P 0119V	EUR											
Certificate	DE000VASL4L1	CAC40 5050P 0319V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VL7RUX8	CAC40 5050P 0319V	EUR											
Certificate	DE000VASL646	CAC40 5050P 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VL97XY6	CAC40 5050P 0619V	EUR											
Certificate	DE000VA4Y550	CAC40 5050P 0919V	EUR											
Certificate	DE000VASL7Q3	CAC40 5050P 0919V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA5VNN3	CAC40 5050P 1018V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EXJ4	CAC40 5050P 1118V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VASL5T1	CAC40 5050P 1218V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA688S8	CAC40 5050P 1219V	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00O0K4	CAC40 5050TL 0119B	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00O053	CAC40 5050TL 0319B	EUR	2,30	2,77	2,30	230,00	1	2,77	100				
Certificate	DE000VA68984	CAC40 5050TL 0319V	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00MAM1	CAC40 5050TL 1018B	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA5VRX3	CAC40 5050TL 1018V	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00N8Q5	CAC40 5050TL 1118B	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VA6ESY3	CAC40 5050TL 1118V	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00MAZ3	CAC40 5050TL 1218B	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VA3Z9V5	CAC40 5050TL 1218V	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VL9YKZ6	CAC40 5053TCIOPENV	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00KVC2	CAC40 5056TCIOPENB	EUR	3,78	4,05	3,77	1231,20	2	4,01	315				
Certificate	DE000VL9YKW3	CAC40 5056TL OPENV	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VN67FR6	CAC40 5057TCIOPENV	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VN67ES7	CAC40 5057TL OPENV	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00O111	CAC40 5060TL 0319B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA69AB4	CAC40 5060TL 0319V	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00N8H4	CAC40 5060TL 1018B	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VA5VRY1	CAC40 5060TL 1018V	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00O0F4	CAC40 5060TL 1118B	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VA6ESZ0	CAC40 5060TL 1118V	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00NZ14	CAC40 5060TL 1218B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA3Z9W3	CAC40 5060TL 1218V	EUR	2,66	2,66	2,66			2,66					
Certificate	NL0012479125	CAC40 5064TCIOPENG	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA69AF5	CAC40 5070TL 0319V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00O0B3	CAC40 5070TL 1018B	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA5VRZ8	CAC40 5070TL 1018V	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VA6EJL9	CAC40 5070TL 1118V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA3Z9X1	CAC40 5070TL 1218V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VL97VG7	CAC40 5075C 0119V	EUR											
Certificate	DE000VLSPEH3	CAC40 5075P 0119V	EUR											
Certificate	DE000VA4Y7E5	CAC40 5075P 0319V	EUR											
Certificate	DE000VASL4M9	CAC40 5075P 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA684S7	CAC40 5075P 0619V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA5VNP8	CAC40 5075P 1018V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6EXK2	CAC40 5075P 1118V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VASL5U9	CAC40 5075P 1218V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VL9YK07	CAC40 5078TCIOPENV	EUR	4,32	4,32	4,32			4,32					
Certificate	NL0012479174	CAC40 5080TCIOPENG	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VA69AJ7	CAC40 5080TL 0319V	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00N8I2	CAC40 5080TL 1018B	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VA5VR00	CAC40 5080TL 1018V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00O038	CAC40 5080TL 1118B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VA6EJM7	CAC40 5080TL 1118V	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00NZ22	CAC40 5080TL 1218B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA3Z9Y9	CAC40 5080TL 1218V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VL9YKX1	CAC40 5081TL OPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA69AM1	CAC40 5090TL 0319V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00O004	CAC40 5090TL 1018B	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VASMA26	CAC40 5090TL 1018V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA6EJN5	CAC40 5090TL 1118V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA3Z9Z6	CAC40 5090TL 1218V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00K9T0	CAC40 5099TCIOPENB	EUR	2,77	3,02	2,51	10757,00	3	3,02	4100				
Certificate	NL0012479117	CAC40 5099TCIOPENG	EUR	2,53	2,53	2,53			2,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9ELL6	CAC40 5100C 0119V	EUR											
Certificate	DE000VL9ELF8	CAC40 5100C 0319V	EUR											
Certificate	DE000VL97VN3	CAC40 5100C 0619V	EUR											
Certificate	FR0013368784	CAC40 5100CAP0319Z	EUR	143,66	145,08	143,66			145,08					
Certificate	FR0013354651	CAC40 5100CAP1218Z	EUR	143,74	146,67	143,74	718,70	1	146,67	5				
Certificate	DE000VLSPHF0	CAC40 5100P 0119V	EUR											
Certificate	DE000VASL4N7	CAC40 5100P 0319V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VL7RUZ3	CAC40 5100P 0319V	EUR											
Certificate	DE000VL97X07	CAC40 5100P 0619V	EUR											
Certificate	DE000VASL653	CAC40 5100P 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VASL7R1	CAC40 5100P 0919V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA4Y584	CAC40 5100P 0919V	EUR											
Certificate	DE000VASVNG6	CAC40 5100P 1018V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA6EXL0	CAC40 5100P 1118V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VASL5V7	CAC40 5100P 1218V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00P100	CAC40 5100TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00NDP6	CAC40 5100TL 0119B	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00NZG8	CAC40 5100TL 0319B	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA69AQ2	CAC40 5100TL 0319V	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00LFO8	CAC40 5100TL 1018B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VASMA34	CAC40 5100TL 1018V	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00MQO3	CAC40 5100TL 1118B	EUR	2,18	2,36	1,80	22130,00	7	2,36	11000				
Certificate	DE000VA6EJP0	CAC40 5100TL 1118V	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00LI66	CAC40 5100TL 1218B	EUR	2,09	2,29	1,68	8461,40	2	2,29	4060				
Certificate	DE000VA3Z906	CAC40 5100TL 1218V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VL97YH9	CAC40 5103TCIOPENV	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VL97YD8	CAC40 5107TL OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VA69AT6	CAC40 5110TL 0319V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00O012	CAC40 5110TL 1018B	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VASMA42	CAC40 5110TL 1018V	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA6EIQ8	CAC40 5110TL 1118V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA3Z914	CAC40 5110TL 1218V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00O061	CAC40 5120TL 0319B	EUR	1,90	2,11	1,89	570,00	1	2,11	300				
Certificate	DE000VA69AW0	CAC40 5120TL 0319V	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00MAN9	CAC40 5120TL 1018B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VASMA59	CAC40 5120TL 1018V	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00NVQ0	CAC40 5120TL 1118B	EUR	2,04	2,17	1,70	28900,00	2	2,17	15000				
Certificate	DE000VA6EJR6	CAC40 5120TL 1118V	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00MB05	CAC40 5120TL 1218B	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VA3Z922	CAC40 5120TL 1218V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VL97VH5	CAC40 5125C 0119V	EUR											
Certificate	DE000VLSPHG8	CAC40 5125P 0119V	EUR											
Certificate	DE000VA4Y7H8	CAC40 5125P 0319V	EUR											
Certificate	DE000VASL4P2	CAC40 5125P 0319V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA684U3	CAC40 5125P 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VASVNR4	CAC40 5125P 1018V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6EXM8	CAC40 5125P 1118V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VASL5W5	CAC40 5125P 1218V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VL97YJ5	CAC40 5128TCIOPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	NL0012479166	CAC40 5130TCIOPENG	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA69AZ3	CAC40 5130TL 0319V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00NCU8	CAC40 5130TL 1018B	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VA4ZTR5	CAC40 5130TL 1018V	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00OZS1	CAC40 5130TL 1118B	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA6EJS4	CAC40 5130TL 1118V	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00O715	CAC40 5130TL 1218B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA3Z930	CAC40 5130TL 1218V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VL97YE6	CAC40 5132TL OPENV	EUR	2,83	2,83	2,83			2,83					
Certificate	NL0012479109	CAC40 5135TCIOPENG	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00O0M0	CAC40 5140TL 0319B	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA69A01	CAC40 5140TL 0319V	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00MAO7	CAC40 5140TL 1018B	EUR	1,27	1,95	1,27	1270,00	1	1,95	1000				
Certificate	DE000VA4ZTS3	CAC40 5140TL 1018V	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00NDA8	CAC40 5140TL 1118B	EUR	1,73	1,97	1,28	1834,30	4	1,97	1190				
Certificate	DE000VA6EJT2	CAC40 5140TL 1118V	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00MB13	CAC40 5140TL 1218B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA3Z948	CAC40 5140TL 1218V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VL9ELM4	CAC40 5150C 0119V	EUR											
Certificate	DE000VA6EU96	CAC40 5150C 0319V	EUR	1,55	1,55	1,55			1,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9ELG6	CAC40 5150C 0319V	EUR											
Certificate	DE000VA6EVN0	CAC40 5150C 0619V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VL97VQ6	CAC40 5150C 0619V	EUR											
Certificate	DE000VA6EVJ8	CAC40 5150C 0919V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA6EU70	CAC40 5150C 1018V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA6EXX5	CAC40 5150C 1118V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VA6EVC3	CAC40 5150C 1218V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VLSPHH6	CAC40 5150P 0119V	EUR											
Certificate	DE000VL7RU14	CAC40 5150P 0319V	EUR											
Certificate	DE000VASL4Q0	CAC40 5150P 0319V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VASL661	CAC40 5150P 0619V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VL97X23	CAC40 5150P 0619V	EUR											
Certificate	DE000VASL7S9	CAC40 5150P 0919V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA4Y6B3	CAC40 5150P 0919V	EUR											
Certificate	DE000VA5VNS2	CAC40 5150P 1018V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EXN6	CAC40 5150P 1118V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VASL5X3	CAC40 5150P 1218V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00NDQ4	CAC40 5150TL 0119B	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00NX81	CAC40 5150TL 0319B	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA7P289	CAC40 5150TL 0319V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00N8J0	CAC40 5150TL 1018B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA4ZTT1	CAC40 5150TL 1018V	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00N8R3	CAC40 5150TL 1118B	EUR	1,66	1,87	1,66	1660,00	1	1,87	1000				
Certificate	DE000VA6EJU0	CAC40 5150TL 1118V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00LFU5	CAC40 5150TL 1218B	EUR	1,60	1,82	1,60	400,00	1	1,82	250				
Certificate	DE000VA3Z9S5	CAC40 5150TL 1218V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00K9J1	CAC40 5151TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VL97YK3	CAC40 5153TCIOPENV	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VL97YF3	CAC40 5157TL OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00P084	CAC40 5160TL 0119B	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00O0N8	CAC40 5160TL 0319B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA7P0A6	CAC40 5160TL 0319V	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00MAP4	CAC40 5160TL 1018B	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA4ZTU9	CAC40 5160TL 1018V	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00NDB6	CAC40 5160TL 1118B	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VA6EJV8	CAC40 5160TL 1118V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00MB21	CAC40 5160TL 1218B	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA3Z963	CAC40 5160TL 1218V	EUR	1,71	1,71	1,71			1,71					
Certificate	NI0012480230	CAC40 5170TCIOPENG	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA7POC2	CAC40 5170TL 0319V	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00NCV6	CAC40 5170TL 1018B	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA4ZTV7	CAC40 5170TL 1018V	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00OZT9	CAC40 5170TL 1118B	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VA6EJW6	CAC40 5170TL 1118V	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00O0H0	CAC40 5170TL 1218B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA3Z971	CAC40 5170TL 1218V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VL97VJ1	CAC40 5175C 0119V	EUR											
Certificate	DE000VA6EVA7	CAC40 5175C 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA6EU88	CAC40 5175C 1018V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA6EXY3	CAC40 5175C 1118V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA6EVD1	CAC40 5175C 1218V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VLSPHJ2	CAC40 5175P 0119V	EUR											
Certificate	DE000VA4Y7K2	CAC40 5175P 0319V	EUR											
Certificate	DE000VASL4R8	CAC40 5175P 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA684W9	CAC40 5175P 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA5VNT0	CAC40 5175P 1018V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA6EXP1	CAC40 5175P 1118V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VASLSY1	CAC40 5175P 1218V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VL97YL1	CAC40 5178TCIOPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	NI0012480263	CAC40 5180TCIOPENG	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00P092	CAC40 5180TL 0119B	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00NZH6	CAC40 5180TL 0319B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA7P0E8	CAC40 5180TL 0319V	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00MAQ2	CAC40 5180TL 1018B	EUR	1,28	1,55	0,94	3478,00	9	1,55	2800				
Certificate	DE000VA4ZTW5	CAC40 5180TL 1018V	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00ND04	CAC40 5180TL 1118B	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA6EJX4	CAC40 5180TL 1118V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00MB39	CAC40 5180TL 1218B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA3Z989	CAC40 5180TL 1218V	EUR	1,52	1,52	1,52			1,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97YG1	CAC40 5182TL OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VA7POG3	CAC40 5190TL 0319V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00NCW4	CAC40 5190TL 1018B	EUR	0,98	1,45	0,97	859,00	2	1,45	750				
Certificate	DE000VA4ZTX3	CAC40 5190TL 1018V	EUR	1,28	1,47	1,28	2560,00	2	1,47	2000				
Certificate	FRBNPP00OY54	CAC40 5190TL 1118B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA6EJY2	CAC40 5190TL 1118V	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00O0I8	CAC40 5190TL 1218B	EUR	1,39	1,44	1,39	1390,00	1	1,44	1000				
Certificate	DE000VA3Z997	CAC40 5190TL 1218V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VL9EDF5	CAC40 5200C 0119V	EUR											
Certificate	DE000VL9EDA6	CAC40 5200C 0319V	EUR											
Certificate	DE000VA6ETM6	CAC40 5200C 0319V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA6ET16	CAC40 5200C 0619V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VL97VS2	CAC40 5200C 0619V	EUR											
Certificate	DE000VA6ETY1	CAC40 5200C 0919V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA6ETJ2	CAC40 5200C 1018V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA6EX20	CAC40 5200C 1118V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA6ETR5	CAC40 5200C 1218V	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0013347853	CAC40 5200CAP0319Z	EUR	128,31	129,94	128,31			129,94					
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR	111,10	113,25	110,36	3330,80	3	113,25	30				
Certificate	FR0013354503	CAC40 5200CAP1018Z	EUR	120,24	126,20	92,65	4910,45	1	126,20	53				
Certificate	FR0013354578	CAC40 5200CAP1118Z	EUR	127,60	127,60	127,60			127,60					
Certificate	FR0013326923	CAC40 5200CAP1218Z	EUR	125,27	125,27	125,27			125,27					
Certificate	FR0013354966	CAC40 5200FLO0319Z	EUR	69,71	69,71	69,71			69,71					
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR	95,74	95,74	95,74			95,74					
Certificate	FR0013354800	CAC40 5200FLO1018Z	EUR	16,52	16,52	16,52			16,52					
Certificate	FR0013354875	CAC40 5200FLO1118Z	EUR	39,35	39,35	39,35			39,35					
Certificate	FR0013326766	CAC40 5200FLO1218Z	EUR	62,18	62,18	54,21	248,72	1	54,21	4				
Certificate	DE000VL5PHK0	CAC40 5200P 0119V	EUR											
Certificate	DE000VASL456	CAC40 5200P 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VL7RU22	CAC40 5200P 0319V	EUR											
Certificate	DE000VASL679	CAC40 5200P 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VL97X56	CAC40 5200P 0619V	EUR											
Certificate	DE000VASL7T7	CAC40 5200P 0919V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA4Y6E7	CAC40 5200P 0919V	EUR											
Certificate	DE000VASVNU8	CAC40 5200P 1018V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA6EXQ9	CAC40 5200P 1118V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VASL5Z8	CAC40 5200P 1218V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00NDR2	CAC40 5200TL 0119B	EUR	1,10	1,35	0,73	3027,00	3	1,35	2850				
Certificate	FRBNPP00NGW5	CAC40 5200TL 0319B	EUR	0,77	1,34	0,77	15341,00	5	1,34	16000				
Certificate	DE000VA7POK5	CAC40 5200TL 0319V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00LAR2	CAC40 5200TL 1018B	EUR	1,25	1,36	1,23	293,75	2	1,36	235				
Certificate	DE000VA4ZTY1	CAC40 5200TL 1018V	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00MLO4	CAC40 5200TL 1118B	EUR	1,20	1,38	1,15	3567,50	3	1,38	2940				
Certificate	DE000VA6EJZ9	CAC40 5200TL 1118V	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00LAS0	CAC40 5200TL 1218B	EUR	0,91	1,34	0,91	12057,50	1	1,34	13250				
Certificate	DE000VA30AA8	CAC40 5200TL 1218V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA188K0	CAC40 5203TCIOPENV	EUR	3,10	3,10	3,10			3,10					
Certificate	NL0012480222	CAC40 5206TCIOPENG	EUR	0,80	1,46	0,80	17650,00	4	1,46	20000				
Certificate	DE000VA188J2	CAC40 5207TL OPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA7PON9	CAC40 5210TL 0319V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00NCX2	CAC40 5210TL 1018B	EUR	0,99	1,26	0,99	1485,00	1	1,26	1500				
Certificate	DE000VA4ZTZ8	CAC40 5210TL 1018V	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00OYT2	CAC40 5210TL 1118B	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA6EJ00	CAC40 5210TL 1118V	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00NZ30	CAC40 5210TL 1218B	EUR	1,10	1,25	1,10	2200,00	1	1,25	2000				
Certificate	DE000VA30AB6	CAC40 5210TL 1218V	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00KG02	CAC40 5212TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00OZ96	CAC40 5220TL 0119B	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00NX99	CAC40 5220TL 0319B	EUR	0,96	1,15	0,80	105,60	2	1,15	120				
Certificate	DE000VA7POQ2	CAC40 5220TL 0319V	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00MEU6	CAC40 5220TL 1018B	EUR	0,99	1,16	0,56	1482,80	7	1,16	1860				
Certificate	DE000VA4ZT05	CAC40 5220TL 1018V	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00NDD2	CAC40 5220TL 1118B	EUR	0,98	1,19	0,54	20015,00	8	1,19	24000				
Certificate	DE000VA6EJ18	CAC40 5220TL 1118V	EUR	0,79	1,16	0,65	1920,00	4	1,16	2300				
Certificate	FRBNPP00MF84	CAC40 5220TL 1218B	EUR	0,92	1,19	0,67	29895,00	9	1,15	28300				
Certificate	DE000VA30AC4	CAC40 5220TL 1218V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VL97VK9	CAC40 5225C 0119V	EUR											
Certificate	DE000VA6ETN4	CAC40 5225C 0319V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA7Q5R8	CAC40 5225C 0619V	EUR	1,17	1,17	1,17			1,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6ETK0	CAC40 5225C 1018V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA6EX02	CAC40 5225C 1118V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA6ETS3	CAC40 5225C 1218V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VLSPLH8	CAC40 5225P 0119V	EUR											
Certificate	DE000VA47YM8	CAC40 5225P 0319V	EUR											
Certificate	DE000VASL4T4	CAC40 5225P 0319V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA684Y5	CAC40 5225P 0619V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA5VNV6	CAC40 5225P 1018V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA6EXR7	CAC40 5225P 1118V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA5L505	CAC40 5225P 1218V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00OT60	CAC40 5226TCIOPENB	EUR	1,05	1,20	1,05	567,00	2	1,17	535				
Certificate	FRBNPP00KLS9	CAC40 5227TCIOPENB	EUR	1,44	1,69	1,18	8629,20	5	1,69	6120				
Certificate	DE000CQ4Y6U9	CAC40 5228B0C0319C	EUR	52,14	52,14	52,14			52,14					
Certificate	DE000CQ4Y6R5	CAC40 5228B0C1218C	EUR	52,38	52,38	52,38			52,38					
Certificate	DE000VA188L8	CAC40 5228TCIOPENV	EUR	2,85	2,85	2,85			2,85					
Certificate	NL0012480255	CAC40 5230TCIOPENG	EUR											
Certificate	DE000VA7POR0	CAC40 5230TL 0319V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00O6R6	CAC40 5230TL 1018B	EUR	0,88	1,10	0,62	1656,04	9	1,06	1946				
Certificate	FRBNPP00OYU0	CAC40 5230TL 1118B	EUR	0,88	1,09	0,64	14791,00	7	1,09	15000				
Certificate	DE000VA6QXK6	CAC40 5230TL 1118V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00O723	CAC40 5230TL 1218B	EUR	0,65	1,06	0,65	1240,00	2	1,06	1600				
Certificate	DE000VA6QXR1	CAC40 5230TL 1218V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA18869	CAC40 5232TL OPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA6QWY9	CAC40 5233TL OPENV	EUR	0,71	1,08	0,71	2353,20	5	1,08	2800				
Certificate	NL0012480214	CAC40 5239TCIOPENG	EUR											
Certificate	FRBNPP00P0A4	CAC40 5240TL 0119B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00O798	CAC40 5240TL 0319B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA7POT6	CAC40 5240TL 0319V	EUR	0,82	0,96	0,35	9382,80	4	0,96	11600				
Certificate	FRBNPP00O6S4	CAC40 5240TL 1018B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00O6X4	CAC40 5240TL 1118B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA6QXL4	CAC40 5240TL 1118V	EUR	0,56	0,98	0,48	416,00	2	0,98	800				
Certificate	FRBNPP00O731	CAC40 5240TL 1218B	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA6QXS9	CAC40 5240TL 1218V	EUR	0,95	0,95	0,95			0,95					
Certificate	NL0012830368	CAC40 5242TCIOPENG	EUR	0,58	0,64	0,40	17139,28	6	0,64	33516				
Certificate	FRBNPP00CIX2	CAC40 5250B0C1218B	EUR	52,43	52,43	52,43			52,43					
Certificate	DE000VLSPIK6	CAC40 5250C 0119V	EUR											
Certificate	DE000VA6ETP9	CAC40 5250C 0319V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VL9EDB4	CAC40 5250C 0319V	EUR											
Certificate	DE000VL97VU8	CAC40 5250C 0619V	EUR											
Certificate	DE000VA5VT08	CAC40 5250C 0619V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA5VTX9	CAC40 5250C 0919V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA6ETL8	CAC40 5250C 1018V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA6EX10	CAC40 5250C 1118V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA6ETT1	CAC40 5250C 1218V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VLSPHM6	CAC40 5250P 0119V	EUR											
Certificate	DE000VL7RU48	CAC40 5250P 0319V	EUR											
Certificate	DE000VASL4U2	CAC40 5250P 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VASL687	CAC40 5250P 0619V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VL97X72	CAC40 5250P 0619V	EUR											
Certificate	DE000VASL7U5	CAC40 5250P 0919V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA4Y6H0	CAC40 5250P 0919V	EUR											
Certificate	DE000VA5VNW4	CAC40 5250P 1018V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6EXS5	CAC40 5250P 1118V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA5L513	CAC40 5250P 1218V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA68828	CAC40 5250P 1219V	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00P0Z1	CAC40 5250TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA6QWZ6	CAC40 5250TCIOPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00O780	CAC40 5250TL 0119B	EUR	0,69	0,87	0,27	28392,00	7	0,87	53600				
Certificate	DE000VA7POV2	CAC40 5250TL 0319V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00O6T2	CAC40 5250TL 1018B	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00ORN9	CAC40 5250TL 1118B	EUR	0,65	0,91	0,20	991,50	5	0,90	1900				
Certificate	DE000VA6QXM2	CAC40 5250TL 1118V	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00O749	CAC40 5250TL 1218B	EUR	0,67	0,87	0,51	1003,00	2	0,87	1700				
Certificate	DE000VA6QXT7	CAC40 5250TL 1218V	EUR	0,58	0,86	0,57	4620,00	2	0,86	7000				
Certificate	DE000VA18919	CAC40 5253TCIOPENV	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA18901	CAC40 5257TL OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA6QYK4	CAC40 5258TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA3TSV4	CAC40 5259TCIOPENV	EUR											
Certificate	FRBNPP00OOSV0	CAC40 5260TL 0119B	EUR	0,78	0,78	0,78			0,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0007G7	CAC40 5260TL 0319B	EUR	0,25	0,78	0,14	325,08	7	0,78	1014				
Certificate	DE000VA7P0X8	CAC40 5260TL 0319V	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP0006U0	CAC40 5260TL 1018B	EUR	0,52	0,80	0,10	1651,80	5	0,78	3400				
Certificate	FRBNPP0006Y2	CAC40 5260TL 1118B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA6QXN0	CAC40 5260TL 1118V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP000756	CAC40 5260TL 1218B	EUR	0,15	0,78	0,15	2267,50	3	0,78	4950				
Certificate	DE000VA6QXU5	CAC40 5260TL 1218V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA3T5T8	CAC40 5266TL OPENV	EUR											
Certificate	DE000VA7P0Z3	CAC40 5270TL 0319V	EUR											
Certificate	FRBNPP0006V8	CAC40 5270TL 1018B	EUR	0,47	0,47	0,47	235,00	1	0,47	500				
Certificate	FRBNPP0005H9	CAC40 5270TL 1118B	EUR											
Certificate	DE000VA6QXP5	CAC40 5270TL 1118V	EUR											
Certificate	FRBNPP000764	CAC40 5270TL 1218B	EUR	0,19	0,21	0,15	958,00	2	0,15	5050				
Certificate	DE000VA6QXV3	CAC40 5270TL 1218V	EUR											
Certificate	NL0012823538	CAC40 5273TCIOPENG	EUR											
Certificate	DE000VLSPIJ4	CAC40 5275C 0119V	EUR											
Certificate	DE000VA5VTP5	CAC40 5275C 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA7Q5T4	CAC40 5275C 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA5VTM2	CAC40 5275C 1018V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA6EX28	CAC40 5275C 1118V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA5VTT7	CAC40 5275C 1218V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VLSPHN4	CAC40 5275P 0119V	EUR											
Certificate	DE000VASL4V0	CAC40 5275P 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA4Y7P1	CAC40 5275P 0319V	EUR											
Certificate	DE000VA684Z2	CAC40 5275P 0619V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA5VMX2	CAC40 5275P 1018V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA6EXT3	CAC40 5275P 1118V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA5LS21	CAC40 5275P 1218V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA6QYM0	CAC40 5275TCIOPENV	EUR											
Certificate	DE000VA6QXQ3	CAC40 5275TL 1118V	EUR											
Certificate	DE000VA6QXW1	CAC40 5275TL 1218V	EUR											
Certificate	FRBNPP000KLN0	CAC40 5276TCIOPENB	EUR	1,69	2,09	1,68	3600,00	2	2,09	2000				
Certificate	DE000VA1N0A4	CAC40 5278TCIOPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP000T78	CAC40 5280TCIOPENB	EUR											
Certificate	NL0012823462	CAC40 5280TCIOPENG	EUR											
Certificate	NL0012830327	CAC40 5280TCIOPENG	EUR											
Certificate	FRBNPP0005W8	CAC40 5280TL 0119B	EUR	0,35	0,37	0,34	14,00	2	0,37	40				
Certificate	FRBNPP000D19	CAC40 5280TL 0319B	EUR											
Certificate	DE000VA7P0Z3	CAC40 5280TL 0319V	EUR											
Certificate	FRBNPP0006W6	CAC40 5280TL 1018B	EUR	0,39	0,39	0,10	207,05	3	0,12	590				
Certificate	FRBNPP0006Z9	CAC40 5280TL 1118B	EUR	0,46	0,46	0,46	460,00	1	0,46	1000				
Certificate	FRBNPP000772	CAC40 5280TL 1218B	EUR											
Certificate	DE000VA1NZ95	CAC40 5282TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA6QYL2	CAC40 5283TL OPENV	EUR											
Certificate	DE000VA3TSW2	CAC40 5284TCIOPENV	EUR											
Certificate	DE000VA7P049	CAC40 5290TL 0319V	EUR											
Certificate	FRBNPP0007B8	CAC40 5290TL 1018B	EUR											
Certificate	FRBNPP0005I7	CAC40 5290TL 1118B	EUR											
Certificate	DE000VA6QZH7	CAC40 5290TL 1118V	EUR											
Certificate	FRBNPP0007E2	CAC40 5290TL 1218B	EUR											
Certificate	DE000VA6QZN5	CAC40 5290TL 1218V	EUR											
Certificate	DE000VA3TSU6	CAC40 5291TL OPENV	EUR											
Certificate	DE000VLSPIJ2	CAC40 5300C 0119V	EUR											
Certificate	DE000VL9EDC2	CAC40 5300C 0319V	EUR											
Certificate	DE000VA5VTQ3	CAC40 5300C 0319V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA5VTI6	CAC40 5300C 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VL97VW4	CAC40 5300C 0619V	EUR											
Certificate	DE000VA5VTY7	CAC40 5300C 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA4F3F4	CAC40 5300C 0919V	EUR											
Certificate	DE000VA5VTN0	CAC40 5300C 1018V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA6EX36	CAC40 5300C 1118V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA5VTU5	CAC40 5300C 1218V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0013368792	CAC40 5300CAP0319Z	EUR	110,94	112,91	110,94			112,91					
Certificate	FR0013354669	CAC40 5300CAP1218Z	EUR	100,67	100,67	100,67			100,67					
Certificate	DE000VLSPHP9	CAC40 5300P 0119V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VASL4W8	CAC40 5300P 0319V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VL7RU63	CAC40 5300P 0319V	EUR											
Certificate	DE000VA188C7	CAC40 5300P 0619V	EUR											
Certificate	DE000VASL695	CAC40 5300P 0619V	EUR	1,65	1,65	1,65			1,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L7V3	CAC40 5300P 0919V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VA4Y6M0	CAC40 5300P 0919V	EUR											
Certificate	DE000VA5VNY0	CAC40 5300P 1018V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EXU1	CAC40 5300P 1118V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VA1W667	CAC40 5300TCIOPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA6QY56	CAC40 5300TCIOPENV	EUR											
Certificate	FRBNPP00OD01	CAC40 5300TL 0119B	EUR											
Certificate	FRBNPP00OD84	CAC40 5300TL 0319B	EUR											
Certificate	DE000VA7P064	CAC40 5300TL 0319V	EUR											
Certificate	FRBNPP0007C6	CAC40 5300TL 1018B	EUR											
Certificate	FRBNPP0007D4	CAC40 5300TL 1118B	EUR											
Certificate	DE000VA6QZJ3	CAC40 5300TL 1118V	EUR											
Certificate	FRBNPP00OCV4	CAC40 5300TL 1218B	EUR											
Certificate	DE000VA6QZP0	CAC40 5300TL 1218V	EUR											
Certificate	NL0012823520	CAC40 5302TCIOPENG	EUR											
Certificate	DE000VA30EN3	CAC40 5302TPIOPENV	EUR											
Certificate	NL0012068563	CAC40 5303TPIOPENG	EUR											
Certificate	NL0012828560	CAC40 5308TCIOPENG	EUR											
Certificate	DE000VA6QY49	CAC40 5308TL OPENV	EUR											
Certificate	DE000VA3TSX0	CAC40 5309TCIOPENV	EUR											
Certificate	DE000VA7P080	CAC40 5310TL 0319V	EUR											
Certificate	FRBNPP00OCP6	CAC40 5310TL 1018B	EUR											
Certificate	FRBNPP00ORO7	CAC40 5310TL 1118B	EUR											
Certificate	DE000VA6QZK1	CAC40 5310TL 1118V	EUR											
Certificate	FRBNPP00OCW2	CAC40 5310TL 1218B	EUR											
Certificate	DE000VA6QZQ8	CAC40 5310TL 1218V	EUR											
Certificate	DE000VA30HY3	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA30AQ4	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA3TMR5	CAC40 5313TCIOPENV	EUR											
Certificate	DE000VA3ZBE3	CAC40 5316TL OPENV	EUR											
Certificate	NL0012823454	CAC40 5320TCIOPENG	EUR											
Certificate	FRBNPP00O579	CAC40 5320TL 0119B	EUR											
Certificate	FRBNPP00OE67	CAC40 5320TL 0319B	EUR											
Certificate	DE000VA7P1A4	CAC40 5320TL 0319V	EUR											
Certificate	FRBNPP00OCQ4	CAC40 5320TL 1018B	EUR											
Certificate	FRBNPP00OCT8	CAC40 5320TL 1118B	EUR											
Certificate	DE000VA6QZL9	CAC40 5320TL 1118V	EUR											
Certificate	FRBNPP00OCX0	CAC40 5320TL 1218B	EUR											
Certificate	DE000VA6QZR6	CAC40 5320TL 1218V	EUR											
Certificate	DE000VA3TMQ7	CAC40 5320TL OPENV	EUR											
Certificate	FRBNPP00OEG1	CAC40 5322TCIOPENB	EUR											
Certificate	DE000VLSPIJ0	CAC40 5325C 0119V	EUR											
Certificate	DE000VASM5V4	CAC40 5325C 0319V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA4Y3L9	CAC40 5325C 0319V	EUR											
Certificate	DE000VA7Q4E9	CAC40 5325C 0619V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VASM5D23	CAC40 5325C 1018V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA6EX44	CAC40 5325C 1118V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA5VNE2	CAC40 5325C 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VLSPHQ7	CAC40 5325P 0119V	EUR											
Certificate	DE000VA5L4X6	CAC40 5325P 0319V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA4Y7R7	CAC40 5325P 0319V	EUR											
Certificate	DE000VA68414	CAC40 5325P 0619V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA5VNZ7	CAC40 5325P 1018V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA6EXV9	CAC40 5325P 1118V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA5L539	CAC40 5325P 1218V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA6QZ30	CAC40 5325TCIOPENV	EUR											
Certificate	DE000VA6QZM7	CAC40 5325TL 1118V	EUR											
Certificate	DE000VA6QZ54	CAC40 5325TL 1218V	EUR											
Certificate	DE000VA30ER4	CAC40 5327TPIOPENV	EUR											
Certificate	DE000CQ4YGV7	CAC40 5328BOC0319C	EUR	52,92	52,92	52,92			52,92					
Certificate	DE000CQ4Y6X3	CAC40 5328BOC0619C	EUR	52,67	52,67	52,67			52,67					
Certificate	DE000CQ4Y6S3	CAC40 5328BOC1218C	EUR	53,30	53,30	53,30			53,30					
Certificate	DE000VA7P1D8	CAC40 5330TL 0319V	EUR											
Certificate	FRBNPP00OCR2	CAC40 5330TL 1018B	EUR											
Certificate	FRBNPP00ORP4	CAC40 5330TL 1118B	EUR											
Certificate	FRBNPP00OCY8	CAC40 5330TL 1218B	EUR											
Certificate	NL0012064000	CAC40 5330TPIOPENG	EUR											
Certificate	DE000VA3TNK8	CAC40 5330TPIOPENV	EUR											
Certificate	DE000VA6Q114	CAC40 5333TL 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	NL0012823512	CAC40 5338TCIOPENG	EUR											
Certificate	NL0012069231	CAC40 5339TPIOPENG	EUR											
Certificate	FRBNPP000UL7	CAC40 5340TL 0119B	EUR											
Certificate	FRBNPP000OFF0	CAC40 5340TL 0319B	EUR											
Certificate	DE000VA7P1E6	CAC40 5340TL 0319V	EUR											
Certificate	FRBNPP000OC50	CAC40 5340TL 1018B	EUR											
Certificate	FRBNPP000OCU6	CAC40 5340TL 1118B	EUR											
Certificate	DE000VA6Q1Y4	CAC40 5340TL 1118V	EUR											
Certificate	FRBNPP000OD23	CAC40 5340TL 1218B	EUR											
Certificate	DE000VA6Q148	CAC40 5340TL 1218V	EUR											
Certificate	NL0012828552	CAC40 5344TCIOPENG	EUR											
Certificate	DE000VLSPIP5	CAC40 5350C 0119V	EUR											
Certificate	DE000VL9EDD0	CAC40 5350C 0319V	EUR											
Certificate	DE000VA5MEW2	CAC40 5350C 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VL97VY0	CAC40 5350C 0619V	EUR											
Certificate	DE000VA4F3G2	CAC40 5350C 0919V	EUR											
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA5MD31	CAC40 5350C 1018V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA6EX51	CAC40 5350C 1118V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA5VNF9	CAC40 5350C 1218V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VLSPHR5	CAC40 5350P 0119V	EUR											
Certificate	DE000VA5L4Y4	CAC40 5350P 0319V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VL7RU89	CAC40 5350P 0319V	EUR											
Certificate	DE000VA188D5	CAC40 5350P 0619V	EUR											
Certificate	DE000VASL7A7	CAC40 5350P 0619V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VASL7W1	CAC40 5350P 0919V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VA4Y6Q1	CAC40 5350P 0919V	EUR											
Certificate	DE000VA5VN04	CAC40 5350P 1018V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA6EXW7	CAC40 5350P 1118V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA5L547	CAC40 5350P 1218V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA688B5	CAC40 5350P 1219V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VA6Q2A2	CAC40 5350TCIOPENV	EUR											
Certificate	FRBNPP000OFD5	CAC40 5350TL 0119B	EUR											
Certificate	DE000VA7P1G1	CAC40 5350TL 0319V	EUR											
Certificate	FRBNPP000ODV2	CAC40 5350TL 1018B	EUR											
Certificate	FRBNPP000ORQ2	CAC40 5350TL 1118B	EUR											
Certificate	DE000VA6Q1Z1	CAC40 5350TL 1118V	EUR											
Certificate	FRBNPP000OE00	CAC40 5350TL 1218B	EUR											
Certificate	DE000VA6Q171	CAC40 5350TL 1218V	EUR											
Certificate	FRBNPP00P118	CAC40 5350TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7Q4K6	CAC40 5350TS 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA7Q5B2	CAC40 5350TS 1218V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7Q484	CAC40 5352TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA3TNL6	CAC40 5355TPIOPENV	EUR											
Certificate	DE000VA6Q122	CAC40 5358TL OPENV	EUR											
Certificate	FRBNPP000OSX6	CAC40 5360TL 0119B	EUR											
Certificate	FRBNPP000OFG8	CAC40 5360TL 0319B	EUR											
Certificate	DE000VA7P1K3	CAC40 5360TL 0319V	EUR											
Certificate	FRBNPP000ODW0	CAC40 5360TL 1018B	EUR											
Certificate	FRBNPP000ODY6	CAC40 5360TL 1118B	EUR											
Certificate	DE000VA6TP47	CAC40 5360TL 1118V	EUR											
Certificate	FRBNPP000OE18	CAC40 5360TL 1218B	EUR											
Certificate	DE000VA6TPW1	CAC40 5360TL 1218V	EUR											
Certificate	DE000VA7Q4L4	CAC40 5360TS 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP000OZU7	CAC40 5360TS 1118B	EUR	0,67	1,06	0,43	4831,60	12	0,48	5390				
Certificate	FRBNPP00P019	CAC40 5360TS 1218B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA7Q5C0	CAC40 5360TS 1218V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA7Q5K3	CAC40 5361TPIOPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	NL0012826630	CAC40 5370TCIOPENG	EUR											
Certificate	DE000VA7P1M9	CAC40 5370TL 0319V	EUR											
Certificate	FRBNPP000DX8	CAC40 5370TL 1018B	EUR											
Certificate	FRBNPP000ORR0	CAC40 5370TL 1118B	EUR											
Certificate	DE000VA6TP54	CAC40 5370TL 1118V	EUR											
Certificate	FRBNPP000F58	CAC40 5370TL 1218B	EUR											
Certificate	DE000VA6TPX9	CAC40 5370TL 1218V	EUR											
Certificate	DE000VA7Q4M2	CAC40 5370TS 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP000OZV5	CAC40 5370TS 1118B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00P027	CAC40 5370TS 1218B	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7Q5D8	CAC40 5370TS 1218V	EUR	0,55	0,55	0,55			0,55					
Certificate	NL0012826671	CAC40 5374TCIOPENG	EUR											
Certificate	DE000VLSPIQ3	CAC40 5375C 0119V	EUR											
Certificate	DE000VA4Y3Q8	CAC40 5375C 0319V	EUR											
Certificate	DE000VA5MEX0	CAC40 5375C 0319V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA7Q4F6	CAC40 5375C 0619V	EUR	0,80	0,80	0,80								
Certificate	DE000VA5MD49	CAC40 5375C 1018V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EX69	CAC40 5375C 1118V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA5VNG7	CAC40 5375C 1218V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VLSPHS3	CAC40 5375P 0119V	EUR											
Certificate	DE000VA5L4Z1	CAC40 5375P 0319V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA4Y7V9	CAC40 5375P 0319V	EUR											
Certificate	DE000VA68430	CAC40 5375P 0619V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA5VN12	CAC40 5375P 1018V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA6QYB3	CAC40 5375P 1118V	EUR	0,64	0,64	0,64								
Certificate	DE000VA5L554	CAC40 5375P 1218V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA6TQAS	CAC40 5375TCIOPENV	EUR											
Certificate	FRBNPP00OEJ5	CAC40 5377TCIOPENB	EUR											
Certificate	DE000VA7Q492	CAC40 5377TS OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00OS87	CAC40 5380TL 0119B	EUR											
Certificate	FRBNPP00OFH6	CAC40 5380TL 0319B	EUR											
Certificate	DE000VA7P1P2	CAC40 5380TL 0319V	EUR											
Certificate	FRBNPP00OER8	CAC40 5380TL 1018B	EUR											
Certificate	FRBNPP00OF09	CAC40 5380TL 1118B	EUR											
Certificate	DE000VA6TP62	CAC40 5380TL 1118V	EUR											
Certificate	FRBNPP00OF66	CAC40 5380TL 1218B	EUR											
Certificate	DE000VA6TPY7	CAC40 5380TL 1218V	EUR											
Certificate	FRBNPP00POB2	CAC40 5380TS 0119B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA7Q4N0	CAC40 5380TS 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00OZW3	CAC40 5380TS 1118B	EUR	1,32	1,32	0,68	1812,00	2	0,68	1500				
Certificate	FRBNPP00P035	CAC40 5380TS 1218B	EUR	0,86	0,96	0,70	3724,00	5	0,71	4500				
Certificate	DE000VA7Q5E6	CAC40 5380TS 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	NL0012828545	CAC40 5381TCIOPENG	EUR											
Certificate	DE000VA6TP96	CAC40 5384TL OPENV	EUR											
Certificate	DE000VA7Q5M9	CAC40 5386TPIOPIENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA7P1R8	CAC40 5390TL 0319V	EUR											
Certificate	FRBNPP00OES6	CAC40 5390TL 1018B	EUR											
Certificate	FRBNPP00ORS8	CAC40 5390TL 1118B	EUR											
Certificate	DE000VA6TP70	CAC40 5390TL 1118V	EUR											
Certificate	FRBNPP00OF74	CAC40 5390TL 1218B	EUR											
Certificate	DE000VA6TPZ4	CAC40 5390TL 1218V	EUR											
Certificate	DE000VA7Q4P5	CAC40 5390TS 0319V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00OZX1	CAC40 5390TS 1118B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00P043	CAC40 5390TS 1218B	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA7Q5F3	CAC40 5390TS 1218V	EUR	0,76	0,76	0,76			0,76					
Certificate	FR0013278124	CAC40 5400BOC1218Z	EUR	53,95	53,95	53,95			53,95					
Certificate	DE000VLSPIR1	CAC40 5400C 0119V	EUR											
Certificate	DE000VL7RSC6	CAC40 5400C 0319V	EUR											
Certificate	DE000VA5VNC6	CAC40 5400C 0319V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VL97V09	CAC40 5400C 0619V	EUR											
Certificate	DE000VA5L497	CAC40 5400C 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA4F3H0	CAC40 5400C 0919V	EUR											
Certificate	DE000VA5L2K7	CAC40 5400C 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA5MD56	CAC40 5400C 1018V	EUR	0,12	0,12	0,12								
Certificate	DE000VA6EX77	CAC40 5400C 1118V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA5VNH5	CAC40 5400C 1218V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA7P229	CAC40 5400C 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013347861	CAC40 5400CAP0319Z	EUR	93,66	93,66	93,66			93,66					
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR	80,62	80,62	80,62			80,62					
Certificate	FR0013354511	CAC40 5400CAP1018Z	EUR	22,36	22,36	22,36			22,36					
Certificate	FR0013354586	CAC40 5400CAP1118Z	EUR	54,71	56,84	54,47	217,88	1	56,84	4				
Certificate	FR0013326931	CAC40 5400CAP1218Z	EUR	69,63	71,74	69,63			71,74					
Certificate	FR0013348083	CAC40 5400FLO0319Z	EUR	97,82	97,82	97,82			97,82					
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR	122,19	122,19	122,19			122,19					
Certificate	FR0013354818	CAC40 5400FLO1018Z	EUR	86,99	86,99	81,04			81,04					
Certificate	FR0013354883	CAC40 5400FLO1118Z	EUR	85,78	85,78	85,78			85,78					
Certificate	FR0013348034	CAC40 5400FLO1218Z	EUR	94,73	94,73	92,83			92,83					
Certificate	DE000VLSPHT1	CAC40 5400P 0119V	EUR											
Certificate	DE000VL7RU97	CAC40 5400P 0319V	EUR											
Certificate	DE000VA5L406	CAC40 5400P 0319V	EUR	1,26	1,26	1,26			1,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L7B5	CAC40 5400P 0619V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA189P7	CAC40 5400P 0619V	EUR											
Certificate	DE000VA4Y6S7	CAC40 5400P 0919V	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VA5VN20	CAC40 5400P 1018V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA6QY31	CAC40 5400P 1118V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA5LS62	CAC40 5400P 1218V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VA6TQB3	CAC40 5400T CIO PENV	EUR											
Certificate	FRBNPP000JC9	CAC40 5400TL 0119B	EUR											
Certificate	FRBNPP000M83	CAC40 5400TL 0319B	EUR											
Certificate	DE000VA7P1T4	CAC40 5400TL 0319V	EUR											
Certificate	FRBNPP000ET4	CAC40 5400TL 1018B	EUR											
Certificate	FRBNPP000F17	CAC40 5400TL 1118B	EUR											
Certificate	DE000VA6TP88	CAC40 5400TL 1118V	EUR											
Certificate	FRBNPP000F82	CAC40 5400TL 1218B	EUR											
Certificate	DE000VA6TP05	CAC40 5400TL 1218V	EUR											
Certificate	FRBNPP00P126	CAC40 5400T P IOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00P0C0	CAC40 5400TS 0119B	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00P0F3	CAC40 5400TS 0319B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA7Q4R1	CAC40 5400TS 0319V	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00OZY9	CAC40 5400TS 1118B	EUR	1,55	1,55	0,88	4104,50	3	0,88	3750				
Certificate	FRBNPP00P050	CAC40 5400TS 1218B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA7Q5G1	CAC40 5400TS 1218V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA7Q5A4	CAC40 5402TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00M1V1	CAC40 5408T P IOPENB	EUR											
Certificate	NL0012826663	CAC40 5409T CIO PENG	EUR											
Certificate	DE000VA6TRT3	CAC40 5409TL OPENV	EUR											
Certificate	DE000VA7P1V0	CAC40 5410TL 0319V	EUR											
Certificate	FRBNPP000EU2	CAC40 5410TL 1018B	EUR											
Certificate	FRBNPP000ORT6	CAC40 5410TL 1118B	EUR											
Certificate	DE000VA6TRA3	CAC40 5410TL 1118V	EUR											
Certificate	FRBNPP000F90	CAC40 5410TL 1218B	EUR											
Certificate	DE000VA6TQQ1	CAC40 5410TL 1218V	EUR											
Certificate	DE000VA7Q4T7	CAC40 5410TS 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA6EJ80	CAC40 5410TS 1018V	EUR											
Certificate	FRBNPP00OZ26	CAC40 5410TS 1118B	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00P068	CAC40 5410TS 1218B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA7Q5H9	CAC40 5410TS 1218V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA7Q5P2	CAC40 5411T P IOPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00O595	CAC40 5420TL 0119B	EUR											
Certificate	FRBNPP00O5E6	CAC40 5420TL 0319B	EUR											
Certificate	DE000VA7P1X6	CAC40 5420TL 0319V	EUR											
Certificate	FRBNPP000EVO	CAC40 5420TL 1018B	EUR											
Certificate	FRBNPP000F25	CAC40 5420TL 1118B	EUR											
Certificate	DE000VA6TRC9	CAC40 5420TL 1118V	EUR											
Certificate	FRBNPP000FA1	CAC40 5420TL 1218B	EUR											
Certificate	DE000VA6TQR9	CAC40 5420TL 1218V	EUR											
Certificate	FRBNPP00P0D8	CAC40 5420TS 0119B	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00P0G1	CAC40 5420TS 0319B	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00P001	CAC40 5420TS 1118B	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00P076	CAC40 5420TS 1218B	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VA6EJH7	CAC40 5420TS 1218V	EUR											
Certificate	DE000VLSPI59	CAC40 5425C 0119V	EUR											
Certificate	DE000VA4Y3T2	CAC40 5425C 0319V	EUR											
Certificate	DE000VA5LIN3	CAC40 5425C 0319V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA7PY80	CAC40 5425C 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA5MD72	CAC40 5425C 1018V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA6EX85	CAC40 5425C 1118V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA5L3N9	CAC40 5425C 1218V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VLSPIU9	CAC40 5425P 0119V	EUR											
Certificate	DE000VA4Y7Y3	CAC40 5425P 0319V	EUR											
Certificate	DE000VA5L414	CAC40 5425P 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA68455	CAC40 5425P 0619V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VA5VN38	CAC40 5425P 1018V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA6QZT2	CAC40 5425P 1118V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA5L570	CAC40 5425P 1218V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA6TRW7	CAC40 5425T CIO PENV	EUR											
Certificate	DE000VA7Q3D3	CAC40 5425TS 0319V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7Q3X1	CAC40 5425TS 1118V	EUR	1,20	1,21	1,08	9786,70	14	1,08	8340				
Certificate	DE000VA7Q3Z8	CAC40 5425TS 1218V	EUR	1,44	1,76	1,13	9084,60	16	1,13	6240				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7Q4G4	CAC40 5427TS OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000CQ4Y6W5	CAC40 5428BOC0319C	EUR	53,59	53,59	53,59			53,59					
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR	53,17	53,17	53,17			53,17					
Certificate	DE000CQ4Y6T1	CAC40 5428BOC1218C	EUR	54,16	54,16	54,16			54,16					
Certificate	DE000VA7P1Z1	CAC40 5430TL 0319V	EUR											
Certificate	FRBNPP000EW8	CAC40 5430TL 1018B	EUR											
Certificate	FRBNPP000RU4	CAC40 5430TL 1118B	EUR											
Certificate	DE000VA6TRD7	CAC40 5430TL 1118V	EUR											
Certificate	FRBNPP000FB9	CAC40 5430TL 1218B	EUR											
Certificate	DE000VA6TQ57	CAC40 5430TL 1218V	EUR											
Certificate	FRBNPP000YV8	CAC40 5430TS 1118B	EUR	1,59	1,59	1,14	13244,00	3	1,19	9600				
Certificate	FRBNPP000Z21	CAC40 5430TS 1218B	EUR	1,55	1,87	1,25	6798,00	4	1,25	4050				
Certificate	DE000VA6TRU1	CAC40 5434TL OPENV	EUR											
Certificate	DE000VA7Q4B5	CAC40 5436TPIOPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VA7P114	CAC40 5440TL 0319V	EUR											
Certificate	FRBNPP000EX6	CAC40 5440TL 1018B	EUR											
Certificate	FRBNPP000F33	CAC40 5440TL 1118B	EUR											
Certificate	DE000VA6TRF2	CAC40 5440TL 1118V	EUR											
Certificate	FRBNPP000IT5	CAC40 5440TL 1218B	EUR											
Certificate	DE000VA6TQT5	CAC40 5440TL 1218V	EUR											
Certificate	FRBNPP000OE6	CAC40 5440TS 0119B	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP000PH9	CAC40 5440TS 0319B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA7Q3E1	CAC40 5440TS 0319V	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP000YW6	CAC40 5440TS 1118B	EUR	1,77	1,84	1,28	11415,00	3	1,28	6500				
Certificate	DE000VA7Q3Y9	CAC40 5440TS 1118V	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP000Z39	CAC40 5440TS 1218B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA7Q336	CAC40 5440TS 1218V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA7P4D2	CAC40 5446TCIOPENV	EUR											
Certificate	FR0013278132	CAC40 5450BOC1218Z	EUR	54,37	54,37	54,37			54,37					
Certificate	FR0013278249	CAC40 5450BON1218Z	EUR	54,76	54,76	54,76			54,76					
Certificate	FR0013278256	CAC40 5450BON1218Z	EUR	54,40	54,52	54,40			54,52					
Certificate	DE000VLSPI7	CAC40 5450C 0119V	EUR											
Certificate	DE000VL7RSD4	CAC40 5450C 0319V	EUR											
Certificate	DE000VASL1P8	CAC40 5450C 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VASL5A1	CAC40 5450C 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VL97V25	CAC40 5450C 0619V	EUR											
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA4Y2N7	CAC40 5450C 0919V	EUR											
Certificate	DE000VA5MD98	CAC40 5450C 1018V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6EX93	CAC40 5450C 1118V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VASL3P4	CAC40 5450C 1218V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VLSPHV7	CAC40 5450P 0119V	EUR											
Certificate	DE000VL7RVB2	CAC40 5450P 0319V	EUR											
Certificate	DE000VASL422	CAC40 5450P 0319V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VASL7C3	CAC40 5450P 0619V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA1W758	CAC40 5450P 0619V	EUR											
Certificate	DE000VASL7X9	CAC40 5450P 0919V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA4Y6V1	CAC40 5450P 0919V	EUR											
Certificate	DE000VA5VN46	CAC40 5450P 1018V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA6QZU0	CAC40 5450P 1118V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VASL588	CAC40 5450P 1218V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VA6TRX5	CAC40 5450TCIOPENV	EUR											
Certificate	DE000VA7P130	CAC40 5450TL 0319V	EUR											
Certificate	DE000VA7P361	CAC40 5450TL 1118V	EUR											
Certificate	DE000VA7P2T2	CAC40 5450TL 1218V	EUR											
Certificate	FRBNPP00P134	CAC40 5450TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA7Q3G6	CAC40 5450TS 0319V	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP000YX4	CAC40 5450TS 1118B	EUR	1,66	1,80	1,38	10380,00	2	1,38	6000				
Certificate	DE000VA7Q3Z6	CAC40 5450TS 1118V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP000Z47	CAC40 5450TS 1218B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA7Q344	CAC40 5450TS 1218V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA7Q4H2	CAC40 5452TS OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000CQ91QX7	CAC40 5455BOC0619C	EUR	52,91	52,91	52,91			52,91					
Certificate	DE000VA7P4B6	CAC40 5455TL OPENV	EUR											
Certificate	DE000VA7P155	CAC40 5460TL 0319V	EUR											
Certificate	DE000VA7P379	CAC40 5460TL 1118V	EUR											
Certificate	DE000VA7PZV8	CAC40 5460TL 1218V	EUR											
Certificate	FRBNPP000ZA9	CAC40 5460TS 0119B	EUR	1,57	1,57	1,57			1,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00P017	CAC40 5460TS 0319B	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA7Q3J0	CAC40 5460TS 0319V	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00OY2	CAC40 5460TS 1118B	EUR	1,74	1,74	1,48	9342,00	2	1,48	5400				
Certificate	DE000VA7Q302	CAC40 5460TS 1118V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00OZ54	CAC40 5460TS 1218B	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA7Q351	CAC40 5460TS 1218V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA7Q4C3	CAC40 5461TPIOPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VA7P171	CAC40 5470TL 0319V	EUR											
Certificate	DE000VA7P387	CAC40 5470TL 1118V	EUR											
Certificate	DE000VA7PZX4	CAC40 5470TL 1218V	EUR											
Certificate	FRBNPP00OY29	CAC40 5470TS 1118B	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00OZ62	CAC40 5470TS 1218B	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA7Q369	CAC40 5470TS 1218V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA7P4E0	CAC40 5471TGIOPENV	EUR											
Certificate	DE000VLSPIJUS	CAC40 5475C 0119V	EUR											
Certificate	DE000VASL1Q6	CAC40 5475C 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA4Y3W6	CAC40 5475C 0319V	EUR											
Certificate	DE000VA7PY98	CAC40 5475C 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VASME48	CAC40 5475C 1018V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6EYA1	CAC40 5475C 1118V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VASL3Q2	CAC40 5475C 1218V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA1W766	CAC40 5475P 0119V	EUR											
Certificate	DE000VA4Y725	CAC40 5475P 0319V	EUR											
Certificate	DE000VASL430	CAC40 5475P 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA68471	CAC40 5475P 0619V	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VASVN53	CAC40 5475P 1018V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA6Q106	CAC40 5475P 1118V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VASL596	CAC40 5475P 1218V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7P197	CAC40 5475TL 0319V	EUR											
Certificate	DE000VA7P395	CAC40 5475TL 1118V	EUR											
Certificate	DE000VA7PZZ9	CAC40 5475TL 1218V	EUR											
Certificate	DE000VA7P577	CAC40 5475TS 0319V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA7P6N6	CAC40 5475TS 1118V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA7P6H8	CAC40 5477TS OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA7P4C4	CAC40 5480TL OPENV	EUR											
Certificate	NL0012830335	CAC40 5480TPIOPENG	EUR											
Certificate	FRBNPP00OZB7	CAC40 5480TS 0119B	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00OZD3	CAC40 5480TS 0319B	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00OZ05	CAC40 5480TS 1118B	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00OZ70	CAC40 5480TS 1218B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA7Q377	CAC40 5480TS 1218V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000CP1DEA2	CAC40 5485BOC0319C	EUR	53,59	53,59	53,59			53,59					
Certificate	DE000VA7Q4D1	CAC40 5486TPIOPENV	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA7P6A3	CAC40 5490TS 0319V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00OUH5	CAC40 5490TS 1118B	EUR	2,08	2,10	1,78	5420,00	2	1,78	2700				
Certificate	DE000VA7Q310	CAC40 5490TS 1118V	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00OZ88	CAC40 5490TS 1218B	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA7Q385	CAC40 5490TS 1218V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00CIW4	CAC40 5500BOC1218B	EUR	54,93	54,93	54,93			54,93					
Certificate	DE000VLSPIV3	CAC40 5500C 0119V	EUR											
Certificate	DE000VASL1R4	CAC40 5500C 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VL7RSE2	CAC40 5500C 0319V	EUR											
Certificate	DE000VASL5B9	CAC40 5500C 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VL97V41	CAC40 5500C 0619V	EUR											
Certificate	DE000VA4Y2P2	CAC40 5500C 0919V	EUR											
Certificate	DE000VASL2M3	CAC40 5500C 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VASMEB6	CAC40 5500C 1018V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EYB9	CAC40 5500C 1118V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VASL3R0	CAC40 5500C 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013368800	CAC40 5500CAP0319Z	EUR	72,92	72,92	72,92			72,92					
Certificate	FR0013354677	CAC40 5500CAP1218Z	EUR	43,80	45,52	43,80			45,52					
Certificate	DE000VLS4FF3	CAC40 5500P 0119V	EUR											
Certificate	DE000VL7RVD8	CAC40 5500P 0319V	EUR											
Certificate	DE000VASL448	CAC40 5500P 0319V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VASL7D1	CAC40 5500P 0619V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VA1XAT2	CAC40 5500P 0619V	EUR											
Certificate	DE000VASL7Y7	CAC40 5500P 0919V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA4Y6V5	CAC40 5500P 0919V	EUR											
Certificate	DE000VASVN61	CAC40 5500P 1018V	EUR	0,89	0,89	0,89			0,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6TP13	CAC40 5500P 1118V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VASL6A9	CAC40 5500P 1218V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00P142	CAC40 5500TPIOPENB	EUR	2,00	2,32	1,83	1209,12	7	1,83	617				
Certificate	FRBNPP00O2C5	CAC40 5500TS 0119B	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00OZE1	CAC40 5500TS 0319B	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VA7P6D7	CAC40 5500TS 0319V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA685D6	CAC40 5500TS 0319V	EUR											
Certificate	FRBNPP00OU13	CAC40 5500TS 1118B	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00OSJ5	CAC40 5500TS 1118B	EUR											
Certificate	DE000VA7P2C8	CAC40 5500TS 1118V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00OSQ0	CAC40 5500TS 1218B	EUR											
Certificate	FRBNPP00OUK9	CAC40 5500TS 1218B	EUR	2,33	2,33	1,98	67,57	1	1,98	29				
Certificate	DE000VA7P2N5	CAC40 5500TS 1218V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA7P6J4	CAC40 5502TS OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	NL0012823496	CAC40 5510TPIOPEG	EUR											
Certificate	DE000VA685F1	CAC40 5510TS 0319V	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00OSK3	CAC40 5510TS 1118B	EUR	2,23	2,53	1,94	26578,84	7	1,97	11504				
Certificate	DE000VA7P2E4	CAC40 5510TS 1118V	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00OSR8	CAC40 5510TS 1218B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VA7P2Q8	CAC40 5510TS 1218V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA7P353	CAC40 5511TPIOPEV	EUR	2,92	2,92	2,92			2,92					
Certificate	NL0012830376	CAC40 5512TPIOPEG	EUR											
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR	53,77	53,77	53,77			53,77					
Certificate	DE000CQ7AWI7	CAC40 5520BOC0919C	EUR	53,15	53,15	53,15			53,15					
Certificate	FRBNPP00OUM5	CAC40 5520TS 0119B	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00OUN3	CAC40 5520TS 0319B	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VA685H7	CAC40 5520TS 0319V	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00OSL1	CAC40 5520TS 1118B	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA7P2F1	CAC40 5520TS 1118V	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00OSS6	CAC40 5520TS 1218B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA7P254	CAC40 5520TS 1218V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VLSPIW1	CAC40 5525C 0119V	EUR											
Certificate	DE000VASL1S2	CAC40 5525C 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4Y303	CAC40 5525C 0319V	EUR											
Certificate	DE000VA7P2A2	CAC40 5525C 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VASMEC4	CAC40 5525C 1018V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VAGEYC7	CAC40 5525C 1118V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VASL3S8	CAC40 5525C 1218V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA1XER8	CAC40 5525P 0119V	EUR											
Certificate	DE000VA4ZR8	CAC40 5525P 0319V	EUR											
Certificate	DE000VASL455	CAC40 5525P 0319V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA68497	CAC40 5525P 0619V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VASVN79	CAC40 5525P 1018V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA6TP21	CAC40 5525P 1118V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VASL6B7	CAC40 5525P 1218V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA7P4A8	CAC40 5527TS OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000CQ4Y6Y1	CAC40 5528BOC0619C	EUR	54,15	54,15	54,15			54,15					
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR	53,58	53,58	53,58			53,58					
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	53,60	53,60	53,60			53,60					
Certificate	DE000VA685K1	CAC40 5530TS 0319V	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00OSM9	CAC40 5530TS 1118B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VA7P2H7	CAC40 5530TS 1118V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00OST4	CAC40 5530TS 1218B	EUR	2,97	2,97	2,28	1485,00	1	2,28	500				
Certificate	DE000VA7P2U0	CAC40 5530TS 1218V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VA6TXD5	CAC40 5536TPIOPEV	EUR	3,16	3,16	3,16			3,16					
Certificate	NL0012072680	CAC40 5540TPIOPEG	EUR											
Certificate	FRBNPP00OSY4	CAC40 5540TS 0119B	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00OOT3	CAC40 5540TS 0319B	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VA685L9	CAC40 5540TS 0319V	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00OSN7	CAC40 5540TS 1118B	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA7P2L9	CAC40 5540TS 1118V	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00OSU2	CAC40 5540TS 1218B	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VA7P2W6	CAC40 5540TS 1218V	EUR	2,32	2,32	2,32			2,32					
Certificate	NL0012463442	CAC40 5544TPIOPEG	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VLSPIX9	CAC40 5550C 0119V	EUR											
Certificate	DE000VL7RSF9	CAC40 5550C 0319V	EUR											
Certificate	DE000VASL1T0	CAC40 5550C 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VL97V66	CAC40 5550C 0619V	EUR											
Certificate	DE000VASL5C7	CAC40 5550C 0619V	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L2N1	CAC40 5550C 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA4Y2Q0	CAC40 5550C 0919V	EUR											
Certificate	DE000VA5MED2	CAC40 5550C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EYD5	CAC40 5550C 1118V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA5L3T6	CAC40 5550C 1218V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VL7RV88	CAC40 5550P 0119V	EUR											
Certificate	DE000VA5L463	CAC40 5550P 0319V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VL7RVF3	CAC40 5550P 0319V	EUR											
Certificate	DE000VA5L7E9	CAC40 5550P 0619V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA1XEQ0	CAC40 5550P 0619V	EUR											
Certificate	DE000VA4ZRL2	CAC40 5550P 0919V	EUR											
Certificate	DE000VA5L7Z4	CAC40 5550P 0919V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA5VOH5	CAC40 5550P 1018V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA6TQY5	CAC40 5550P 1118V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA5L6C5	CAC40 5550P 1218V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA689K3	CAC40 5550P 1219V	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00OE59	CAC40 5550TS 0119B	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00OE67	CAC40 5550TS 0319B	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VA685N5	CAC40 5550TS 0319V	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00LWU0	CAC40 5550TS 1018B	EUR	2,39	2,39	2,28	1195,00	1	2,28	500				
Certificate	DE000VA4ZVT7	CAC40 5550TS 1018V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00MLT3	CAC40 5550TS 1118B	EUR	2,45	2,47	2,36	526,75	1	2,36	215				
Certificate	DE000VA6ELS0	CAC40 5550TS 1118V	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00NZE3	CAC40 5550TS 1218B	EUR	2,90	2,90	2,48	6224,00	2	2,48	2200				
Certificate	DE000VA30BE8	CAC40 5550TS 1218V	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00OT86	CAC40 5552TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VL6SCY4	CAC40 5553TPIOPENV	EUR											
Certificate	DE000CQ9JQY5	CAC40 5555BOC0919C	EUR	53,08	53,08	53,08			53,08					
Certificate	FRBNPP00OSZ1	CAC40 5560TS 0119B	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00OFI4	CAC40 5560TS 0319B	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA685S4	CAC40 5560TS 0319V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00MF68	CAC40 5560TS 1018B	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VA4ZV33	CAC40 5560TS 1018V	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00MV27	CAC40 5560TS 1118B	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VA6ELU6	CAC40 5560TS 1118V	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00LWY2	CAC40 5560TS 1218B	EUR	3,05	3,05	2,54	61320,00	7	2,58	22000				
Certificate	DE000VA30BF5	CAC40 5560TS 1218V	EUR	2,52	2,52	2,52			2,52					
Certificate	NL0012072763	CAC40 5570TPIOPENG	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VA685U0	CAC40 5570TS 0319V	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00MUM9	CAC40 5570TS 1018B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA4ZVX9	CAC40 5570TS 1018V	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00ORX8	CAC40 5570TS 1118B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VA6ELW2	CAC40 5570TS 1118V	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00OIU3	CAC40 5570TS 1218B	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA30BG3	CAC40 5570TS 1218V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VLSPIY7	CAC40 5575C 0119V	EUR											
Certificate	DE000VA5L1U8	CAC40 5575C 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA4Y337	CAC40 5575C 0319V	EUR											
Certificate	DE000VA7PZB0	CAC40 5575C 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA5MEE0	CAC40 5575C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EYE3	CAC40 5575C 1118V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA5L3U4	CAC40 5575C 1218V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA5L471	CAC40 5575P 0319V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA4ZRP3	CAC40 5575P 0319V	EUR											
Certificate	DE000VA685B0	CAC40 5575P 0619V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VA5VQJ1	CAC40 5575P 1018V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA6TQZ2	CAC40 5575P 1118V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA1XMQ3	CAC40 5575P 1218V	EUR											
Certificate	DE000VA5L6D3	CAC40 5575P 1218V	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00OSA4	CAC40 5580TS 0119B	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00OIY5	CAC40 5580TS 0319B	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA685W6	CAC40 5580TS 0319V	EUR	3,23	3,45	2,76	2018,20	5	2,76	620				
Certificate	FRBNPP00MF76	CAC40 5580TS 1018B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA4ZV24	CAC40 5580TS 1018V	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00MV35	CAC40 5580TS 1118B	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VA6ELY8	CAC40 5580TS 1118V	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00LG68	CAC40 5580TS 1218B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VA30BH1	CAC40 5580TS 1218V	EUR	2,73	2,73	2,73			2,73					
Certificate	NL0012464374	CAC40 5582TPIOPENG	EUR	2,73	2,73	2,73			2,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP1DEB0	CAC40 5585BOC0619C	EUR	53,22	53,22	53,22			53,22					
Certificate	DE000VA685Y2	CAC40 5590TS 0319V	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00MUN7	CAC40 5590TS 1018B	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA4ZV19	CAC40 5590TS 1018V	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00ORV6	CAC40 5590TS 1118B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VA6ELZ5	CAC40 5590TS 1118V	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00OIV1	CAC40 5590TS 1218B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA30BJ7	CAC40 5590TS 1218V	EUR	2,83	2,83	2,83			2,83					
Certificate	FR0013278140	CAC40 5600BOC1218Z	EUR	55,63	55,70	55,63			55,70					
Certificate	DE000VLSPIZ4	CAC40 5600C 0119V	EUR											
Certificate	DE000VA5L1V6	CAC40 5600C 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VL7RS67	CAC40 5600C 0319V	EUR											
Certificate	DE000VL97V90	CAC40 5600C 0619V	EUR											
Certificate	DE000VA5L5D5	CAC40 5600C 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA4Y2R8	CAC40 5600C 0919V	EUR											
Certificate	DE000VA5L2P6	CAC40 5600C 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA5MEF7	CAC40 5600C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EYF0	CAC40 5600C 1118V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA5L3V2	CAC40 5600C 1218V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013347879	CAC40 5600CAP0319Z	EUR	53,51	53,51	53,51			53,51					
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR	50,78	50,78	50,78			50,78					
Certificate	FR0013354529	CAC40 5600CAP1018Z	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0013354594	CAC40 5600CAP1118Z	EUR	11,89	11,89	11,89			11,89					
Certificate	FR0013326949	CAC40 5600CAP1218Z	EUR	25,24	25,24	25,24			25,24					
Certificate	FR0013354974	CAC40 5600FLO0319Z	EUR	133,07	139,56	131,79	15121,16	6	131,79	111				
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR	151,50	151,50	149,92			149,92					
Certificate	FR0013354826	CAC40 5600FLO1018Z	EUR	182,12	182,12	182,12			182,12					
Certificate	FR0013354891	CAC40 5600FLO1118Z	EUR	155,32	159,49	153,52	1594,90	1	153,52	10				
Certificate	FR0013326774	CAC40 5600FLO1218Z	EUR	145,19	150,88	143,75	5888,70	2	143,75	40				
Certificate	DE000VL7RV96	CAC40 5600P 0119V	EUR											
Certificate	DE000VL7RVH9	CAC40 5600P 0319V	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VA2CTW8	CAC40 5600P 0619V	EUR											
Certificate	DE000VA5L7F6	CAC40 5600P 0619V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA5L703	CAC40 5600P 0919V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VA4ZRM0	CAC40 5600P 0919V	EUR											
Certificate	DE000VA5V009	CAC40 5600P 1018V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VAGTWD7	CAC40 5600P 1118V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA5L6E1	CAC40 5600P 1218V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00ONGU9	CAC40 5600TS 0119B	EUR	3,22	3,24	3,00	12880,00	1	3,00	4000				
Certificate	FRBNPP00ONGY1	CAC40 5600TS 0319B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VA68505	CAC40 5600TS 0319V	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00LFT7	CAC40 5600TS 1018B	EUR	3,27	3,27	2,78	20603,00	4	2,78	6500				
Certificate	DE000VA4ZV35	CAC40 5600TS 1018V	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00MLU1	CAC40 5600TS 1118B	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA6EL06	CAC40 5600TS 1118V	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00LG76	CAC40 5600TS 1218B	EUR	3,13	3,15	2,98	3130,00	1	2,98	1000				
Certificate	DE000VA30BK5	CAC40 5600TS 1218V	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00OT94	CAC40 5607TPIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VA68521	CAC40 5610TS 0319V	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00MU05	CAC40 5610TS 1018B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA4ZV50	CAC40 5610TS 1018V	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00ORZ3	CAC40 5610TS 1118B	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VA6EL14	CAC40 5610TS 1118V	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00OIW9	CAC40 5610TS 1218B	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA30BL3	CAC40 5610TS 1218V	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR	53,34	53,34	53,34			53,34					
Certificate	FRBNPP00OSB2	CAC40 5620TS 0119B	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00OIZ2	CAC40 5620TS 0319B	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VA68547	CAC40 5620TS 0319V	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00MS97	CAC40 5620TS 1018B	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA4ZV76	CAC40 5620TS 1018V	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00MV43	CAC40 5620TS 1118B	EUR	3,41	3,43	3,04	682,00	1	3,04	200				
Certificate	DE000VA6EL22	CAC40 5620TS 1118V	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00OJ88	CAC40 5620TS 1218B	EUR	3,30	3,37	3,18	1970,00	3	3,18	600				
Certificate	DE000VA30BM1	CAC40 5620TS 1218V	EUR	3,14	3,14	3,14			3,14					
Certificate	NL0012464382	CAC40 5621TPIOPENG	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VLSPI05	CAC40 5625C 0119V	EUR											
Certificate	DE000VA5L1W4	CAC40 5625C 0319V	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y360	CAC40 5625C 0319V	EUR											
Certificate	DE000VA7P2C8	CAC40 5625C 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA5MEG5	CAC40 5625C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EYG8	CAC40 5625C 1118V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA5L3W0	CAC40 5625C 1218V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA5L489	CAC40 5625P 0319V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VA6TXA1	CAC40 5625P 1118V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA2HV47	CAC40 5625P 1218V	EUR											
Certificate	DE000VA5L6F8	CAC40 5625P 1218V	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00LC13	CAC40 5625TS 1218B	EUR	3,79	3,81	3,21	9284,00	2	3,23	2600				
Certificate	DE000CQ4Y6Z8	CAC40 5628BOC0619C	EUR	54,45	54,45	54,45			54,45					
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR	53,84	53,84	53,84			53,84					
Certificate	DE000VA68562	CAC40 5630TS 0319V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00MUP2	CAC40 5630TS 1018B	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VA4ZV84	CAC40 5630TS 1018V	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00OS04	CAC40 5630TS 1118B	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VA6EL30	CAC40 5630TS 1118V	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00OJ96	CAC40 5630TS 1218B	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VA30BN9	CAC40 5630TS 1218V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VA68588	CAC40 5640TS 0319V	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00MUQ0	CAC40 5640TS 1018B	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VA4ZV92	CAC40 5640TS 1018V	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00MV50	CAC40 5640TS 1118B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VA6EL48	CAC40 5640TS 1118V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00LD04	CAC40 5640TS 1218B	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VA30BP4	CAC40 5640TS 1218V	EUR	3,34	3,34	3,34			3,34					
Certificate	FR0013303963	CAC40 5650BOC1218Z	EUR	56,21	56,28	56,21			56,28					
Certificate	DE000VLSPI13	CAC40 5650C 0119V	EUR											
Certificate	DE000VL7RSK9	CAC40 5650C 0319V	EUR											
Certificate	DE000VA5L1X2	CAC40 5650C 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA5L5E3	CAC40 5650C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VL97WB6	CAC40 5650C 0619V	EUR											
Certificate	DE000VA5L2Q4	CAC40 5650C 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4Y2S6	CAC40 5650C 0919V	EUR											
Certificate	DE000VA5MEH3	CAC40 5650C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QWR3	CAC40 5650C 1118V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA5L3X8	CAC40 5650C 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA2HV21	CAC40 5650P 0319V	EUR											
Certificate	DE000VA2HVY9	CAC40 5650P 0619V	EUR											
Certificate	DE000VA2HV54	CAC40 5650P 1218V	EUR											
Certificate	FRBNPP00OFE3	CAC40 5650TS 1019B	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00O137	CAC40 5650TS 0319B	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VA686A0	CAC40 5650TS 0319V	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00LAJ9	CAC40 5650TS 1018B	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VA4ZWAS	CAC40 5650TS 1018V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00MNB7	CAC40 5650TS 1118B	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VA6EL55	CAC40 5650TS 1118V	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00LAL5	CAC40 5650TS 1218B	EUR	3,98	3,98	3,48	3980,00	1	3,48	1000				
Certificate	DE000VA30BQ2	CAC40 5650TS 1218V	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000CQ9JQZ2	CAC40 5655BOC1219C	EUR	53,20	53,20	53,20			53,20					
Certificate	NL0012074629	CAC40 5660TPIOPENG	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00OJD7	CAC40 5660TS 0319B	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VA686C6	CAC40 5660TS 0319V	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00MUR8	CAC40 5660TS 1018B	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VA4ZW83	CAC40 5660TS 1018V	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00MV68	CAC40 5660TS 1118B	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VA6EL63	CAC40 5660TS 1118V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00LD12	CAC40 5660TS 1218B	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VA30BR0	CAC40 5660TS 1218V	EUR	4,05	4,21	3,54	2062,50	2	3,54	500				
Certificate	NL0012464390	CAC40 5661TPIOPENG	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VA686E2	CAC40 5670TS 0319V	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00MUS6	CAC40 5670TS 1018B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA4ZWCI	CAC40 5670TS 1018V	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00OS12	CAC40 5670TS 1118B	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VA6EL71	CAC40 5670TS 1118V	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00OJA3	CAC40 5670TS 1218B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VA30BS8	CAC40 5670TS 1218V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VLSPI21	CAC40 5675C 0119V	EUR											
Certificate	DE000VA4Y394	CAC40 5675C 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	DE000VA5L1Y0	CAC40 5675C 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA7P2D6	CAC40 5675C 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA5MEJ9	CAC40 5675C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QWS1	CAC40 5675C 1118V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5L3Y6	CAC40 5675C 1218V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA2H0N4	CAC40 5675P 1218V	EUR											
Certificate	FRBNPP00LC21	CAC40 5675TS 1218B	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00OSCO	CAC40 5680TS 0119B	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA686G7	CAC40 5680TS 0319V	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00MUT4	CAC40 5680TS 1018B	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA4ZWD9	CAC40 5680TS 1018V	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00MV76	CAC40 5680TS 1118B	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VA6EL89	CAC40 5680TS 1118V	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00OJB1	CAC40 5680TS 1218B	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VA30BT6	CAC40 5680TS 1218V	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000CP1DED6	CAC40 5685BOC1219C	EUR	52,54	52,54	52,54			52,54					
Certificate	DE000VA686J1	CAC40 5690TS 0319V	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00N7M6	CAC40 5690TS 1018B	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VA4ZWE7	CAC40 5690TS 1018V	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00OS20	CAC40 5690TS 1118B	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VA6EL97	CAC40 5690TS 1118V	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00OM75	CAC40 5690TS 1218B	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VA30BU4	CAC40 5690TS 1218V	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VLSPI39	CAC40 5700C 0119V	EUR											
Certificate	DE000VL7RSM5	CAC40 5700C 0319V	EUR											
Certificate	DE000VA5L1Z7	CAC40 5700C 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VL97WD2	CAC40 5700C 0619V	EUR											
Certificate	DE000VA5L5F0	CAC40 5700C 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA5L2R2	CAC40 5700C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA4Y2T4	CAC40 5700C 0919V	EUR											
Certificate	DE000VA5MEK7	CAC40 5700C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QWT9	CAC40 5700C 1118V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L3Z3	CAC40 5700C 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7P3B8	CAC40 5700C 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013368818	CAC40 5700CAP0319Z	EUR	36,75	36,75	36,75			36,75					
Certificate	FR0013354685	CAC40 5700CAP1218Z	EUR	13,13	13,13	13,13			13,13					
Certificate	DE000VA2PIJ8	CAC40 5700P 0319V	EUR											
Certificate	DE000VA2PIF6	CAC40 5700P 0619V	EUR											
Certificate	DE000VA2PIJ4	CAC40 5700P 1218V	EUR											
Certificate	NI0012464408	CAC40 5700TPIOPENG	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00NQW4	CAC40 5700TS 0119B	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00OFJ2	CAC40 5700TS 0319B	EUR	4,70	4,70	4,06	376,00	1	4,06	80				
Certificate	DE000VA686L7	CAC40 5700TS 0319V	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00L406	CAC40 5700TS 1018B	EUR	3,98	4,00	3,77	8358,00	1	3,77	2100				
Certificate	DE000VA4ZWF4	CAC40 5700TS 1018V	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00MLV9	CAC40 5700TS 1118B	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VA6EMA6	CAC40 5700TS 1118V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00L4Z7	CAC40 5700TS 1218B	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VA30BV2	CAC40 5700TS 1218V	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VA686P8	CAC40 5710TS 0319V	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00N7N4	CAC40 5710TS 1018B	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VA4ZWG2	CAC40 5710TS 1018V	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VA6EMB4	CAC40 5710TS 1118V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA30BW0	CAC40 5710TS 1218V	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00OTA2	CAC40 5715TPIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VA686R4	CAC40 5720TS 0319V	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00MVF1	CAC40 5720TS 1018B	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VA4ZWH0	CAC40 5720TS 1018V	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00OS38	CAC40 5720TS 1118B	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VA6EM21	CAC40 5720TS 1118V	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VA30BX8	CAC40 5720TS 1218V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VLSPI47	CAC40 5725C 0119V	EUR											
Certificate	DE000VA5L109	CAC40 5725C 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA4Y4C6	CAC40 5725C 0319V	EUR											
Certificate	DE000VA7P2E4	CAC40 5725C 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VASMEL5	CAC40 5725C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QWU7	CAC40 5725C 1118V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L307	CAC40 5725C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00LC39	CAC40 5725TS 1218B	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR	54,56	54,56	54,56			54,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA686T0	CAC40 5730TS 0319V	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VA42WJ6	CAC40 5730TS 1018V	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VA6EM39	CAC40 5730TS 1118V	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VA30BY6	CAC40 5730TS 1218V	EUR	4,25	4,25	4,25			4,25					
Certificate	NL0012818785	CAC40 5740TPIOPENG	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VA686V6	CAC40 5740TS 0319V	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP000MVG9	CAC40 5740TS 1018B	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VA42WK4	CAC40 5740TS 1018V	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP000Z13	CAC40 5740TS 1118B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VA6TQ12	CAC40 5740TS 1118V	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00LD20	CAC40 5740TS 1218B	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VA30BZ3	CAC40 5740TS 1218V	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP001I02	CAC40 5750BOC0619B	EUR	56,68	56,68	56,68			56,68					
Certificate	FRBNPP00CIV6	CAC40 5750BOC1218B	EUR	57,43	57,43	57,43			57,43					
Certificate	FR0013278157	CAC40 5750BOC1218Z	EUR	56,91	56,91	56,91			56,91					
Certificate	FRBNPP0007H5	CAC40 5750BOC1219B	EUR	55,63	55,63	55,63			55,63					
Certificate	FR0013340445	CAC40 5750BON0319Z	EUR	56,69	56,69	56,69			56,69					
Certificate	FR0013278264	CAC40 5750BON1218Z	EUR	56,29	56,29	56,29			56,29					
Certificate	DE000VLSPI54	CAC40 5750C 0119V	EUR											
Certificate	DE000VL7RSP8	CAC40 5750C 0319V	EUR											
Certificate	DE000VASL117	CAC40 5750C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VASL5G8	CAC40 5750C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VL97WF7	CAC40 5750C 0619V	EUR											
Certificate	DE000VASL250	CAC40 5750C 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA4Y2U2	CAC40 5750C 0919V	EUR											
Certificate	DE000VA5MEM3	CAC40 5750C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QWV5	CAC40 5750C 1118V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL315	CAC40 5750C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP000SD8	CAC40 5750TS 0119B	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP000M91	CAC40 5750TS 0319B	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VA686W4	CAC40 5750TS 0319V	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00L4Y0	CAC40 5750TS 1018B	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VA42WL2	CAC40 5750TS 1018V	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP000MV84	CAC40 5750TS 1118B	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VA6TQ38	CAC40 5750TS 1118V	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00LSN0	CAC40 5750TS 1218B	EUR	4,74	5,16	4,47	16865,50	29	4,47	3450				
Certificate	DE000VA30B06	CAC40 5750TS 1218V	EUR	4,46	4,46	4,46			4,46					
Certificate	NL0012463400	CAC40 5760TPIOPENG	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000VA686X2	CAC40 5760TS 0319V	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP000MVH7	CAC40 5760TS 1018B	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VA42WM0	CAC40 5760TS 1018V	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP000S46	CAC40 5760TS 1118B	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VA6TQ46	CAC40 5760TS 1118V	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00LD38	CAC40 5760TS 1218B	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VA30H00	CAC40 5760TS 1218V	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VA68604	CAC40 5770TS 0319V	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000VA42WN8	CAC40 5770TS 1018V	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VA6TQ61	CAC40 5770TS 1118V	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VA30H42	CAC40 5770TS 1218V	EUR	4,66	4,66	4,66			4,66					
Certificate	FR0013340577	CAC40 5775BON1219Z	EUR	56,16	56,34	56,16			56,34					
Certificate	DE000VLSPI62	CAC40 5775C 0119V	EUR											
Certificate	DE000VASL125	CAC40 5775C 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA4Y4F9	CAC40 5775C 0319V	EUR											
Certificate	DE000VA7PZF1	CAC40 5775C 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASMEN1	CAC40 5775C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QWW3	CAC40 5775C 1118V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL323	CAC40 5775C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00LC47	CAC40 5775TS 1218B	EUR	4,72	4,72	4,72			4,72					
Certificate	NL0012818793	CAC40 5780TPIOPENG	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VA68638	CAC40 5780TS 0319V	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP000MVIS	CAC40 5780TS 1018B	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VA42WP3	CAC40 5780TS 1018V	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP000S05	CAC40 5780TS 1118B	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VA6TXB9	CAC40 5780TS 1118V	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VA4FN62	CAC40 5780TS 1218V	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VA68653	CAC40 5790TS 0319V	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VA42WQ1	CAC40 5790TS 1018V	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VA6TXC7	CAC40 5790TS 1118V	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VA4FN88	CAC40 5790TS 1218V	EUR	4,86	4,86	4,86			4,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013303989	CAC40 5800BOC1218Z	EUR	57,23	57,23	57,23			57,23					
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR	56,88	56,88	56,88			56,88					
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR	56,68	56,68	56,68			56,68					
Certificate	DE000VLSPI70	CAC40 5800C 0119V	EUR											
Certificate	DE000VASL133	CAC40 5800C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VL7RSR4	CAC40 5800C 0319V	EUR											
Certificate	DE000VL97WH3	CAC40 5800C 0619V	EUR											
Certificate	DE000VASL5H6	CAC40 5800C 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VASL2T8	CAC40 5800C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA4Y2V0	CAC40 5800C 0919V	EUR											
Certificate	DE000VA5MEP6	CAC40 5800C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QWX1	CAC40 5800C 1118V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL331	CAC40 5800C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0013354719	CAC40 5800CAP0319Z	EUR	23,89	23,89	23,89			23,89					
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR	27,34	28,50	27,34			28,50					
Certificate	FR0013354537	CAC40 5800CAP1018Z	EUR	0,85	0,87	0,85			0,87					
Certificate	FR0013354602	CAC40 5800CAP1118Z	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0013347788	CAC40 5800CAP1218Z	EUR	6,87	6,87	6,87			6,87					
Certificate	FR0013348075	CAC40 5800FLO0319Z	EUR	171,00	173,00	166,33	4081,40	3	166,33	24				
Certificate	FR0013348125	CAC40 5800FLO0619Z	EUR	174,58	174,58	174,58			174,58					
Certificate	FR0013354834	CAC40 5800FLO1018Z	EUR	199,20	199,20	199,13			199,13					
Certificate	FR0013354909	CAC40 5800FLO1118Z	EUR	193,34	193,34	193,34			193,34					
Certificate	FR0013348042	CAC40 5800FLO1218Z	EUR	184,54	184,54	184,54			184,54					
Certificate	FRBNPP00NSX8	CAC40 5800TS 0119B	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00NRL5	CAC40 5800TS 0319B	EUR	5,66	5,66	5,05	396,20	1	5,05	70				
Certificate	DE000VA68679	CAC40 5800TS 0319V	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00MUU2	CAC40 5800TS 1018B	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VA4ZWR9	CAC40 5800TS 1018V	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00MSL5	CAC40 5800TS 1118B	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00MK38	CAC40 5800TS 1218B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VAAFQ87	CAC40 5800TS 1218V	EUR	4,96	4,96	4,96			4,96					
Certificate	NL0012464291	CAC40 5810TPIOPENG	EUR	5,98	5,98	5,98			5,98					
Certificate	DE000VA68695	CAC40 5810TS 0319V	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VA5ERJ8	CAC40 5810TS 1018V	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000VA4FQC5	CAC40 5810TS 1218V	EUR	5,06	5,06	5,06			5,06					
Certificate	NL0012820088	CAC40 5820TPIOPENG	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VA68786	CAC40 5820TS 0319V	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00OEZ1	CAC40 5820TS 1018B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VA5ERL4	CAC40 5820TS 1018V	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00OUJ1	CAC40 5820TS 1118B	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00NX24	CAC40 5820TS 1218B	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VA4FQD3	CAC40 5820TS 1218V	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VLSPI88	CAC40 5825C 0119V	EUR											
Certificate	DE000VASL141	CAC40 5825C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y4J1	CAC40 5825C 0319V	EUR											
Certificate	DE000VA7P2G9	CAC40 5825C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA5MEQ4	CAC40 5825C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QZV8	CAC40 5825C 1118V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL349	CAC40 5825C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR	54,58	54,58	54,58			54,58					
Certificate	DE000VA687D2	CAC40 5830TS 0319V	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VASL0Z9	CAC40 5830TS 1018V	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000VA4FQE1	CAC40 5830TS 1218V	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VA687F7	CAC40 5840TS 0319V	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000VASL000	CAC40 5840TS 1018V	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00O5P2	CAC40 5840TS 1118B	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00NX32	CAC40 5840TS 1218B	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VA4FQF8	CAC40 5840TS 1218V	EUR	5,36	5,36	5,36			5,36					
Certificate	FR0013340007	CAC40 5850BOC0319Z	EUR	55,66	55,66	55,66			55,66					
Certificate	FR0013339991	CAC40 5850BOC0319Z	EUR	55,89	56,08	55,89	1117,80	1	56,08	20				
Certificate	FR0013339942	CAC40 5850BOC1218Z	EUR	56,22	56,22	56,22			56,22					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	55,73	55,73	55,73			55,73					
Certificate	FR0013340452	CAC40 5850BON0319Z	EUR	56,97	56,97	56,97			56,97					
Certificate	DE000VLSPI96	CAC40 5850C 0119V	EUR											
Certificate	DE000VASL158	CAC40 5850C 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VL7RST0	CAC40 5850C 0319V	EUR											
Certificate	DE000VL97WK7	CAC40 5850C 0619V	EUR											
Certificate	DE000VASLSJ2	CAC40 5850C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y2W8	CAC40 5850C 0919V	EUR											
Certificate	DE000VASMER2	CAC40 5850C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TP39	CAC40 5850C 1118V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL356	CAC40 5850C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	NL0012469902	CAC40 5850TPIOPENG	EUR	6,46	6,46	6,46			6,46					
Certificate	DE000VA687G5	CAC40 5850TS 0319V	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP00MVJ3	CAC40 5850TS 1018B	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000VASL018	CAC40 5850TS 1018V	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00OF41	CAC40 5850TS 1118B	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00NX40	CAC40 5850TS 1218B	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VA4FRQ3	CAC40 5850TS 1218V	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VL3TG6M5	CAC40 5857TS OPENV	EUR	2,56	2,58	2,25	563,20	1	2,25	220				
Certificate	NL0012820096	CAC40 5860TPIOPENG	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000VA687J9	CAC40 5860TS 0319V	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP00NX57	CAC40 5860TS 1218B	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VA4FR11	CAC40 5860TS 1218V	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VL3TG6V6	CAC40 5861TPIOPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VA687L5	CAC40 5870TS 0319V	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VA4FSY5	CAC40 5870TS 1218V	EUR	5,67	5,67	5,67			5,67					
Certificate	FR0013340585	CAC40 5875BON1219Z	EUR	56,43	56,43	56,43			56,43					
Certificate	DE000VLSPKA5	CAC40 5875C 0119V	EUR											
Certificate	DE000VASL166	CAC40 5875C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y4M5	CAC40 5875C 0319V	EUR											
Certificate	DE000VA7PZH7	CAC40 5875C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA5MES0	CAC40 5875C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TQ87	CAC40 5875C 1118V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL364	CAC40 5875C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA687N1	CAC40 5880TS 0319V	EUR	5,82	5,82	5,82			5,82					
Certificate	FRBNPP00OM59	CAC40 5880TS 1018B	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00NX65	CAC40 5880TS 1218B	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VA4FS00	CAC40 5880TS 1218V	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VL3TG6N3	CAC40 5882TS OPENV	EUR	2,63	2,86	2,46	11056,27	3	2,46	4029				
Certificate	DE000VL3TG6W4	CAC40 5886TPIOPENV	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VA687Q4	CAC40 5890TS 0319V	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000VA4FS26	CAC40 5890TS 1218V	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VL4CZA4	CAC40 5895TS OPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VL4CZR8	CAC40 5899TPIOPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	FR0013340015	CAC40 5900BOC0319Z	EUR	55,49	55,49	55,49			55,49					
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	56,11	56,11	56,11			56,11					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	55,90	55,90	55,90			55,90					
Certificate	FR0013339959	CAC40 5900BOC1218Z	EUR	55,92	55,92	55,92			55,92					
Certificate	FR0013339967	CAC40 5900BOC1218Z	EUR	55,28	55,53	55,28			55,53					
Certificate	FR0013339934	CAC40 5900BOC1218Z	EUR	56,95	57,23	56,95			57,23					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	55,29	55,45	55,29			55,45					
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR	57,13	57,13	57,13			57,13					
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR	56,83	56,83	56,83			56,83					
Certificate	DE000VLSPKB3	CAC40 5900C 0119V	EUR											
Certificate	DE000VASL174	CAC40 5900C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VL7RSV6	CAC40 5900C 0319V	EUR											
Certificate	DE000VA6ET24	CAC40 5900C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4Y2X6	CAC40 5900C 0919V	EUR											
Certificate	DE000VASL2V4	CAC40 5900C 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VASMET8	CAC40 5900C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TWF2	CAC40 5900C 1118V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL372	CAC40 5900C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013354693	CAC40 5900CAP1218Z	EUR	3,78	4,00	3,78			4,00					
Certificate	NL0012826689	CAC40 5900TPIOPENG	EUR	5,90	5,90	5,90			5,90					
Certificate	DE000VA687R2	CAC40 5900TS 0319V	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00N7O2	CAC40 5900TS 1018B	EUR	5,77	5,77	5,77			5,77					
Certificate	FRBNPP00OS53	CAC40 5900TS 1118B	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00OFC7	CAC40 5900TS 1218B	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VA4FZ43	CAC40 5900TS 1218V	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VA687T8	CAC40 5910TS 0319V	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VA4FZ50	CAC40 5910TS 1218V	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VA687V4	CAC40 5920TS 0319V	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000VA4ZCQ3	CAC40 5920TS 1218V	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VL4CZB2	CAC40 5920TS OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VL4CZS6	CAC40 5924TPIOPENV	EUR	4,17	4,17	4,17			4,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5PKC1	CAC40 5925C 0119V	EUR											
Certificate	DE000VA4Y4Q6	CAC40 5925C 0319V	EUR											
Certificate	DE000VASL182	CAC40 5925C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7P2J3	CAC40 5925C 0619V	EUR	0,10	0,10	0,10				0,10				
Certificate	DE000VA5MEU6	CAC40 5925C 1018V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL380	CAC40 5925C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA687X0	CAC40 5930TS 0319V	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000VA4ZCR1	CAC40 5930TS 1218V	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VA2H013	CAC40 5933TPIOENV	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000VA687Z5	CAC40 5940TS 0319V	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000VA4ZLY8	CAC40 5940TS 1218V	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VL4CZC0	CAC40 5945TS OPENV	EUR	3,54	3,71	3,25	2618,50	7	3,25	755				
Certificate	DE000VL4CZT4	CAC40 5949TPIOENV	EUR	4,42	4,42	4,42			4,42					
Certificate	FR0013340023	CAC40 5950BOC0319Z	EUR	55,04	55,20	55,04			55,20					
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR	55,79	56,08	55,79	1115,80	1	56,08	20				
Certificate	FR0013303997	CAC40 5950BOC1218Z	EUR	58,02	58,02	58,02			58,02					
Certificate	FR0013339975	CAC40 5950BOC1218Z	EUR	54,85	55,30	54,85	5485,00	1	55,30	100				
Certificate	FR0013340460	CAC40 5950BON0319Z	EUR	56,79	57,00	56,79			57,00					
Certificate	DE000VL5PKD9	CAC40 5950C 0119V	EUR											
Certificate	DE000VL7RSX2	CAC40 5950C 0319V	EUR											
Certificate	DE000VASL190	CAC40 5950C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL97WP6	CAC40 5950C 0619V	EUR											
Certificate	DE000VASL5K0	CAC40 5950C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4YZ21	CAC40 5950C 0919V	EUR											
Certificate	DE000VASL2W2	CAC40 5950C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASL398	CAC40 5950C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	NL0012470199	CAC40 5950TPIOPENG	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000VA68711	CAC40 5950TS 0319V	EUR	6,53	6,53	6,53			6,53					
Certificate	FRBNPP000U26	CAC40 5950TS 1218B	EUR	6,47	6,47	6,47			6,47					
Certificate	DE000VA4ZLZ5	CAC40 5950TS 1218V	EUR	6,47	6,47	6,47			6,47					
Certificate	DE000VA2H0Z8	CAC40 5951TS OPENV	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000VA2H1T9	CAC40 5960TPIOENV	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000VA68737	CAC40 5960TS 0319V	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VASL083	CAC40 5960TS 1218V	EUR	6,57	6,57	6,57			6,57					
Certificate	DE000VA2H2D1	CAC40 5967TS OPENV	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VA7P2Z2	CAC40 5970TS 0319V	EUR	6,73	6,73	6,73			6,73					
Certificate	DE000VASL091	CAC40 5970TS 1218V	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VL4CZD8	CAC40 5970TS OPENV	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VL4CZU2	CAC40 5974TPIOENV	EUR	4,67	4,67	4,67			4,67					
Certificate	FR0013340593	CAC40 5975BON1219Z	EUR	56,33	56,33	56,33			56,33					
Certificate	DE000VL5PKE7	CAC40 5975C 0119V	EUR											
Certificate	DE000VA4Y4U8	CAC40 5975C 0319V	EUR											
Certificate	DE000VASL2A8	CAC40 5975C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7P2K1	CAC40 5975C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VASL4A4	CAC40 5975C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P248	CAC40 5980TS 0319V	EUR	6,83	6,83	6,83			6,83					
Certificate	DE000VA2H2F6	CAC40 5992TS OPENV	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VL4CZE6	CAC40 5995TS OPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VA2H2K6	CAC40 5997TPIOENV	EUR	6,88	6,89	6,69	192,64	1	6,69	28				
Certificate	DE000VL4CZV0	CAC40 5999TPIOENV	EUR	4,92	4,92	4,92			4,92					
Certificate	FR0013340031	CAC40 6000BOC0319Z	EUR	54,75	54,75	54,75			54,75					
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR	58,48	58,48	58,48			58,48					
Certificate	FR0013340072	CAC40 6000BOC0619Z	EUR	55,76	55,93	55,76			55,93					
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	55,89	55,89	55,89			55,89					
Certificate	FRBNPP00CIU8	CAC40 6000BOC1218B	EUR	59,85	59,85	59,85			59,85					
Certificate	FR0013278165	CAC40 6000BOC1218Z	EUR	58,83	58,83	58,83			58,83					
Certificate	FR0013339983	CAC40 6000BOC1218Z	EUR	54,75	55,01	54,75			55,01					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	57,03	57,03	57,03			57,03					
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	55,41	55,41	55,41			55,41					
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR	56,97	57,20	56,97			57,20					
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR	56,61	56,79	56,61			56,79					
Certificate	DE000VL5PKF4	CAC40 6000C 0119V	EUR											
Certificate	DE000VL7RSY0	CAC40 6000C 0319V	EUR											
Certificate	DE000VASL2B6	CAC40 6000C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VASL5L8	CAC40 6000C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL97WR2	CAC40 6000C 0619V	EUR											
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4Y212	CAC40 6000C 0919V	EUR											
Certificate	DE000VASL4B2	CAC40 6000C 1218V	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0013354727	CAC40 6000CAP0319Z	EUR	9,29	9,80	9,29			9,80					
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR	15,08	15,08	15,08			15,08					
Certificate	FR0013354701	CAC40 6000CAP1218Z	EUR	2,74	2,74	2,74			2,74					
Certificate	FR0013354982	CAC40 6000FLO0319Z	EUR	188,73	188,73	188,73			188,73					
Certificate	FR0013355047	CAC40 6000FLO0619Z	EUR	190,54	190,54	190,54			190,54					
Certificate	FR0013354842	CAC40 6000FLO1018Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013354917	CAC40 6000FLO1118Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013326782	CAC40 6000FLO1218Z	EUR	198,56	198,56	197,80	397,12	1	197,80	2				
Certificate	NL0012818736	CAC40 6000TPIOPENG	EUR	7,93	7,93	7,93			7,93					
Certificate	FRBNPP00L661	CAC40 6000TS 1018B	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VL4CZF3	CAC40 6020TS OPENV	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VL4CZW8	CAC40 6024TPIOPENV	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VL5PKG2	CAC40 6025C 0119V	EUR											
Certificate	DE000VA4Y4X2	CAC40 6025C 0319V	EUR											
Certificate	DE000VASL2C4	CAC40 6025C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P2L9	CAC40 6025C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VASL4C0	CAC40 6025C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00KL08	CAC40 6029TPIOPENB	EUR	6,16	6,16	5,74	4928,00	1	5,74	800				
Certificate	FRBNPP00GA38	CAC40 6034TPIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VL4CZG1	CAC40 6045TS OPENV	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VL4CZX6	CAC40 6049TPIOPENV	EUR	5,42	5,42	5,42			5,42					
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR	55,73	55,73	55,73			55,73					
Certificate	DE000VLSPKH0	CAC40 6050C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL2D2	CAC40 6050C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL7RS00	CAC40 6050C 0319V	EUR											
Certificate	DE000VL9WT8	CAC40 6050C 0619V	EUR											
Certificate	DE000VASL5M6	CAC40 6050C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL2Y8	CAC40 6050C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4Y238	CAC40 6050C 0919V	EUR											
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	NL0012820138	CAC40 6050TPIOPENG	EUR	8,43	8,43	8,43			8,43					
Certificate	DE000VL4CZH9	CAC40 6070TS OPENV	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VL4CZY4	CAC40 6074TPIOPENV	EUR	5,67	5,67	5,67			5,67					
Certificate	FR0013340601	CAC40 6075BON1219Z	EUR	55,85	55,96	55,85			55,96					
Certificate	DE000VLSPKJ6	CAC40 6075C 0119V	EUR											
Certificate	DE000VA4Y410	CAC40 6075C 0319V	EUR											
Certificate	DE000VASL2E0	CAC40 6075C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P2M7	CAC40 6075C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL4D8	CAC40 6075C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013340049	CAC40 6100BOC0319Z	EUR	54,09	54,25	54,09			54,25					
Certificate	FR0013340098	CAC40 6100BOC0619Z	EUR	54,70	55,36	54,70	3829,00	1	55,36	70				
Certificate	FR0013340163	CAC40 6100BOC0919Z	EUR	55,43	55,55	55,43			55,55					
Certificate	FR0013340502	CAC40 6100BON0619Z	EUR	56,83	56,83	56,83			56,83					
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR	56,45	56,45	56,45			56,45					
Certificate	DE000VLSPKK4	CAC40 6100C 0119V	EUR											
Certificate	DE000VL7RS26	CAC40 6100C 0319V	EUR											
Certificate	DE000VASL2F7	CAC40 6100C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA188A1	CAC40 6100C 0619V	EUR											
Certificate	DE000VASL5N4	CAC40 6100C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VASL2Z5	CAC40 6100C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y287	CAC40 6100C 0919V	EUR											
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	NL0012826648	CAC40 6100TPIOPENG	EUR	9,48	9,48	8,93	3981,60	1	8,93	420				
Certificate	DE000VLSPKL2	CAC40 6125C 0119V	EUR											
Certificate	DE000VA4ZBK4	CAC40 6125C 0319V	EUR											
Certificate	DE000VASL2G5	CAC40 6125C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P2N5	CAC40 6125C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00DVM5	CAC40 6136TPIOPENB	EUR	3,63	4,10	3,42	72313,03	14	3,42	18692				
Certificate	FR0013304003	CAC40 6150BOC1218Z	EUR	57,88	58,28	57,88			58,28					
Certificate	FR0013340239	CAC40 6150BOC1219Z	EUR	55,43	55,43	55,43			55,43					
Certificate	DE000VLSPKM0	CAC40 6150C 0119V	EUR											
Certificate	DE000VL7RS42	CAC40 6150C 0319V	EUR											
Certificate	DE000VASL2H3	CAC40 6150C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL5P9	CAC40 6150C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA188B9	CAC40 6150C 0619V	EUR											
Certificate	DE000VASL208	CAC40 6150C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y3B0	CAC40 6150C 0919V	EUR											
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013340619	CAC40 6175BON1219Z	EUR	55,40	55,40	55,40			55,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5PKN8	CAC40 6175C 0119V	EUR											
Certificate	DE000VASL2J9	CAC40 6175C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P2P0	CAC40 6175C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00M2D7	CAC40 6196TPIOPENB	EUR	9,15	9,15	9,15			9,15					
Certificate	FR0013340106	CAC40 6200B0C0619Z	EUR	55,03	55,18	55,03			55,18					
Certificate	FR0013340510	CAC40 6200B0N0619Z	EUR	55,93	56,08	55,93			56,08					
Certificate	FR0013340569	CAC40 6200B0N0919Z	EUR	55,81	55,81	55,81			55,81					
Certificate	DE000VL5PKP3	CAC40 6200C 0119V	EUR											
Certificate	DE000VL7RS67	CAC40 6200C 0319V	EUR											
Certificate	DE000VASL5Q7	CAC40 6200C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA18851	CAC40 6200C 0619V	EUR											
Certificate	DE000VASL216	CAC40 6200C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4Y3E4	CAC40 6200C 0919V	EUR											
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013348067	CAC40 6200FLO0319Z	EUR	199,09	199,09	198,86			198,86					
Certificate	FR0013348117	CAC40 6200FLO0619Z	EUR	198,60	198,60	198,23			198,23					
Certificate	FR0013354859	CAC40 6200FLO1018Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013354925	CAC40 6200FLO1118Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00KR41	CAC40 6200FLO1218B	EUR	199,60	199,60	199,60			199,60					
Certificate	FR0013348059	CAC40 6200FLO1218Z	EUR	199,62	199,62	199,62			199,62					
Certificate	DE000VL5PKQ1	CAC40 6225C 0119V	EUR											
Certificate	DE000VA7P2R6	CAC40 6225C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00BVA5	CAC40 6227TPIOPENB	EUR	3,97	4,18	3,70	3418,00	4	3,73	900				
Certificate	FRBNPP00I1Q7	CAC40 6250B0C0619B	EUR	59,83	59,83	59,83			59,83					
Certificate	FR0013340171	CAC40 6250B0C0919Z	EUR	55,13	55,13	55,13			55,13					
Certificate	FRBNPP00CIT0	CAC40 6250B0C1218B	EUR	62,10	62,10	62,10			62,10					
Certificate	FRBNPP00KFE1	CAC40 6250B0C1219B	EUR	57,83	57,83	57,83			57,83					
Certificate	DE000VL7RS83	CAC40 6250C 0319V	EUR											
Certificate	DE000VA1W741	CAC40 6250C 0619V	EUR											
Certificate	DE000VA4Y3H7	CAC40 6250C 0919V	EUR											
Certificate	DE000VASL224	CAC40 6250C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA2PIH2	CAC40 6250C 1218V	EUR											
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00DGK1	CAC40 6261TPIOPENB	EUR	4,83	4,85	4,40	3622,50	1	4,40	750				
Certificate	FR0013340627	CAC40 6275B0N1219Z	EUR	54,56	54,56	54,56			54,56					
Certificate	FR0013340114	CAC40 6300B0C0619Z	EUR	54,61	54,77	54,61			54,77					
Certificate	FR0013340247	CAC40 6300B0C1219Z	EUR	54,95	55,08	54,95			55,08					
Certificate	DE000VL7RUB4	CAC40 6300C 0119V	EUR											
Certificate	DE000VL7RTA8	CAC40 6300C 0319V	EUR											
Certificate	DE000VA1XEP2	CAC40 6300C 0619V	EUR											
Certificate	DE000VASL232	CAC40 6300C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4ZRH0	CAC40 6300C 0919V	EUR											
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00KR58	CAC40 6300FLO1218B	EUR	199,70	199,70	199,70			199,70					
Certificate	FR0013278173	CAC40 6350B0C1218Z	EUR	60,33	60,85	60,33			60,85					
Certificate	DE000VL7RTC4	CAC40 6350C 0319V	EUR											
Certificate	DE000VA1XLZ6	CAC40 6350C 0619V	EUR											
Certificate	DE000VASL240	CAC40 6350C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4ZRJ6	CAC40 6350C 0919V	EUR											
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0013340122	CAC40 6400B0C0619Z	EUR	54,12	54,12	54,12			54,12					
Certificate	DE000VL7RTE0	CAC40 6400C 0319V	EUR											
Certificate	DE000VA2HVV39	CAC40 6400C 0619V	EUR											
Certificate	DE000VA7P346	CAC40 6400C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013354990	CAC40 6400FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013355054	CAC40 6400FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013354867	CAC40 6400FLO1018Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013354933	CAC40 6400FLO1118Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013340189	CAC40 6450B0C0919Z	EUR	54,22	54,36	54,22			54,36					
Certificate	DE000VA2PIK6	CAC40 6450C 0619V	EUR											
Certificate	FRBNPP00K9K9	CAC40 6466TPIOPENB	EUR	9,91	9,91	9,91			9,91					
Certificate	FRBNPP008LZ9	CAC40 6477TPIOPENB	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP00BVB3	CAC40 6491TPIOPENB	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	7,39	7,39	7,39			7,39					
Certificate	FRBNPP00I1R5	CAC40 6500B0C0619B	EUR	60,40	60,45	60,30	10268,00	1	60,45	170				
Certificate	FRBNPP00CIS2	CAC40 6500B0C1218B	EUR	64,00	64,00	64,00			64,00					
Certificate	FRBNPP00KFC5	CAC40 6500B0C1219B	EUR	57,98	57,98	57,98			57,98					
Certificate	FR0013340254	CAC40 6500B0C1219Z	EUR	54,50	54,50	54,50			54,50					
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR	8,53	8,53	8,53			8,53					
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	10,14	10,14	10,14			10,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013340130	CAC40 6550BOC0619Z	EUR	53,18	53,34	53,18			53,34					
Certificate	FRBNPP008HF3	CAC40 6560TPIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP00HX22	CAC40 6600BOC1218B	EUR	64,60	64,60	64,60			64,60					
Certificate	FRBNPP00GGC1	CAC40 6614BOC0619B	EUR	56,55	56,55	56,55			56,55					
Certificate	FRBNPP00KLP5	CAC40 6621TPIOPENB	EUR	11,68	11,68	11,68			11,68					
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR	7,35	7,35	7,35			7,35					
Certificate	FRBNPP00HX48	CAC40 6700BOC0619B	EUR	60,15	60,15	60,15			60,15					
Certificate	FRBNPP00HX30	CAC40 6700BOC1218B	EUR	65,00	65,00	65,00			65,00					
Certificate	FRBNPP00K9U8	CAC40 6729TPIOPENB	EUR	11,89	11,89	11,35	1053,90	2	11,35	90				
Certificate	FRBNPP00I1S3	CAC40 6750BOC0619B	EUR	58,95	59,95	58,95	4126,50	1	59,95	70				
Certificate	FR0013340197	CAC40 6750BOC0919Z	EUR	53,13	53,13	53,13			53,13					
Certificate	FRBNPP00I1N4	CAC40 6750BOC1218B	EUR	65,10	65,10	65,10			65,10					
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	57,28	57,28	57,28			57,28					
Certificate	FR0013340262	CAC40 6750BOC1219Z	EUR	53,44	53,44	53,44			53,44					
Certificate	FRBNPP00K9L7	CAC40 6781TPIOPENB	EUR	13,07	13,07	13,07			13,07					
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR	59,70	59,70	59,70			59,70					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	10,82	10,82	10,82			10,82					
Certificate	FRBNPP00KLT7	CAC40 6897TPIOPENB	EUR	13,20	13,20	13,20			13,20					
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR	8,69	8,71	8,63	1399,09	1	8,63	161				
Certificate	FRBNPP00OTB0	CAC40 7240TPIOPENB	EUR	19,18	19,18	19,18			19,18					
Certificate	FRBNPP00KVE8	CAC40 7254TPIOPENB	EUR	18,47	18,47	18,47			18,47					
Certificate	FRBNPP00FJB9	CAC40 7283TPIOPENB	EUR	14,98	14,98	14,98			14,98					
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	17,61	17,61	17,61			17,61					
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	65,30	65,30	65,30			65,30					
Certificate	FRBNPP00OTC8	CAC40 7512TPIOPENB	EUR	21,90	21,90	21,90			21,90					
Certificate	FRBNPP00MUJ2	CAC40 7567TPIOPENB	EUR	23,22	23,22	23,22			23,22					
Certificate	DE000HV1EWJ0	CAC4L LEV1018T	EUR	67,99	67,99	67,99			67,99					
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	54,35	54,35	54,35			54,35					
Certificate	FR0010961060	CAC4L PI OPENS	EUR	11,50	11,90	11,43	14502,60	5	11,90	1260				
Certificate	FR0013135837	CAC4S SHT0336S	EUR	15,49	15,49	15,49			15,49					
Certificate	DE000HV1EWK8	CAC4S SHT1018T	EUR	18,40	18,40	18,40			18,40					
Certificate	FR0010961094	CAC4S SHTOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	FR0013135803	CAC5L LEV0336S	EUR	205,52	205,52	205,52			205,52					
Certificate	DE000HV1EWL6	CAC5L LEV1018T	EUR	48,03	48,03	48,03			48,03					
Certificate	DE000CYSAWX2	CAC5L LEVOPENC	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	47,49	48,50	47,49	474,90	1	48,50	10				
Certificate	FR0011214501	CAC5L PI OPENS	EUR	41,86	43,36	41,86	10465,00	1	43,36	250				
Certificate	FR0010961078	CAC5L PI OPENS	EUR	3,40	3,49	3,28	24064,75	9	3,49	7092				
Certificate	FR0012143824	CAC5S PI OPENS	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013135811	CAC5S SHT0336S	EUR	8,74	9,00	8,56	243792,70	7	8,58	27245				
Certificate	DE000HV1EWM4	CAC5S SHT1018T	EUR	8,28	8,28	8,28			8,28					
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000CY11WC8	CAC5S SHTOPENC	EUR	17,13	17,13	17,13			17,13					
Certificate	DE000CYSAW24	CAC5S SHTOPENC	EUR	28,47	28,47	28,47			28,47					
Certificate	DE000HV1EWN2	CAC6L LEV1018T	EUR	61,33	64,93	61,33	122,67	1	64,93	2				
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	56,36	56,36	56,36			56,36					
Certificate	FR0011119387	CAC6L PI OPENS	EUR	8,25	8,25	8,25			8,25					
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000HV1EWP7	CAC6S SHT1018T	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000CY11WD6	CAC6S SHTOPENC	EUR	12,16	12,16	12,16			12,16					
Certificate	DE000CYSAW32	CAC6S SHTOPENC	EUR	24,51	24,51	24,51			24,51					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	1,90	1,90	1,90			1,90					
Certificate	FR0013135761	CAC7L LEV0336S	EUR	170,92	180,14	167,91	846,64	3	180,14	5				
Certificate	DE000HV1EWQ5	CAC7L LEV1018T	EUR	30,48	30,48	30,48			30,48					
Certificate	DE000HV1LZV3	CAC7L LEV1119T	EUR	157,59	157,59	157,59			157,59					
Certificate	DE000CYSAWY0	CAC7L LEVOPENC	EUR	8,27	8,27	8,27			8,27					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	63,56	63,56	63,56			63,56					
Certificate	FR0011119395	CAC7L PI OPENS	EUR	10,68	11,06	10,25	83892,94	18	11,06	7932				
Certificate	FR0013135795	CAC7S SHT0336S	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV1EWR3	CAC7S SHT1018T	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	8,30	8,30	8,30			8,30					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CE4WFU4	CACF LEVOPENZ	EUR	14,34	14,34	14,34			14,34					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	14,58	14,58	14,58			14,58					
Certificate	DE000CD9F434	CACF LEVOPENZ	EUR	23,00	23,00	23,00			23,00					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	14,48	14,48	14,48			14,48					
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR	13,33	13,33	13,33			13,33					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	13,86	14,07	13,86	26254,20	2	14,05	1880				
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	12,13	12,36	12,13	497,33	1	12,36	41				
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	2,89	2,89	2,89			2,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000CE4WFY6	CACF SHTOPENZ	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000CE4WFZ3	CACF SHTOPENZ	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	9,14	9,14	7,97	5473,50	3	7,97	615				
Certificate	DE000CA0ZD72	CACF SHTOPENZ	EUR	5,89	6,60	5,50	258718,61	9	5,50	40570				
Certificate	DE000CE4WV2	CACF SHTOPENZ	EUR	0,68	0,72	0,63	5168,80	3	0,63	7352				
Certificate	DE000CA0ZD64	CACF SHTOPENZ	EUR	8,19	8,19	7,65	950,40	2	7,72	120				
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,31	0,34	0,28	366363,35	35	0,28	1192297				
Certificate	DE000CE4WFW0	CACF SHTOPENZ	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000CD9F442	CACF SHTOPENZ	EUR	0,00	0,00	0,00	3800,00	2	0,00	1000000				
Certificate	FR0010830117	CACLV PI OPENZ	EUR	112,73	113,28	112,73			113,28					
Certificate	FR0011121664	CACS PI OPENS	EUR	156,20	156,20	154,90			154,90					
Certificate	DE000HV1EWE1	CACLT LEV1018T	EUR	52,59	52,59	52,59			52,59					
Certificate	DE000HV12CH2	CAGSX LEV0720T	EUR	37,12	37,12	37,12			37,12					
Certificate	DE000HV12CJ8	CAGSX SHT0720T	EUR	71,23	71,23	71,23			71,23					
Certificate	FR0013335296	CAGRI DIS0619Z	EUR	11,73	11,81	11,73			11,81					
Certificate	FR0013334893	CAGRI DIS1218Z	EUR	12,11	12,17	12,11			12,17					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	83,99	83,99	83,99			83,99					
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	33,91	35,00	33,91			35,00					
Certificate	DE000CD5PE98	CAGRI LEVOPENZ	EUR	230,88	238,28	230,88			238,28					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	7,70	7,70	7,45			7,45					
Certificate	DE000HV1R736	CAGRI 9TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA6QYI6	CAGRI 10P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA6ENX6	CAGRI 10P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA1LS70	CAGRI 11P 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA6ENY4	CAGRI 11P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6EN53	CAGRI 11P 1218V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7P2X4	CAGRI 11TL 0319V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC049D4	CAGRI 11TL 1218T	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA6ELV4	CAGRI 11TL 1218V	EUR	0,77	0,77	0,77	385,00	1	0,77	500				
Certificate	DE000HV1WNQ6	CAGRI 11TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR	11,51	11,51	11,51			11,51					
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR	11,44	11,44	11,44			11,44					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	11,43	11,43	11,43			11,43					
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR	11,31	11,31	11,31			11,31					
Certificate	DE000VA6ENV0	CAGRI 12C 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA6EN87	CAGRI 12C 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA6EN04	CAGRI 12C 1218V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA6EN38	CAGRI 12P 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA6EN21	CAGRI 12P 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA6EN79	CAGRI 12P 1218V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC06487	CAGRI 12TL 0119T	EUR											
Certificate	DE000VA7P205	CAGRI 12TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7P221	CAGRI 12TL 1218V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CP1DBZ5	CAGRI 13BOC0319C	EUR	12,36	12,36	12,36			12,36					
Certificate	DE000CP1DBY8	CAGRI 13BOC0319C	EUR	12,50	12,50	12,50			12,50					
Certificate	DE000VA1LS39	CAGRI 13C 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA6EN95	CAGRI 13C 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA6EN12	CAGRI 13C 1218V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA6Q2L9	CAGRI 13P 0319V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA6Q2J3	CAGRI 13P 0619V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA7P247	CAGRI 13TS 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA6TW55	CAGRI 13TS 1218V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000CP1DB36	CAGRI 14BOC0919C	EUR	12,19	12,19	12,19			12,19					
Certificate	FR0013366598	CAGRI 14BOC0919Z	EUR	12,07	12,14	12,07			12,14					
Certificate	DE000CP1DB44	CAGRI 14BOC1219C	EUR	12,21	12,21	12,21			12,21					
Certificate	DE000VA6ENW8	CAGRI 14C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA6EPA9	CAGRI 14C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6Q2K1	CAGRI 14C 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7P288	CAGRI 14TS 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00NMR3	CAGRI 14TS 1218B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC04GW2	CAGRI 14TS 1218T	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA6ET65	CAGRI 14TS 1218V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1X255	CAGRI 14TS OPENT	EUR											
Certificate	FR0013337490	CAGRI 15BOC0619Z	EUR	12,54	12,66	12,54			12,66					
Certificate	DE000VA6Q2H7	CAGRI 15C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6TNW6	CAGRI 15C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00KFB7	CAGRI 16BOC0619B	EUR	14,40	14,40	14,40			14,40					
Certificate	DE000CQ1RAQ5	CAGRI 16BOC1218C	EUR	15,23	15,23	15,23			15,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ1RAX1	CAGRI 16BOC1218C	EUR	15,49	15,49	15,49			15,49					
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR	14,49	14,49	14,49			14,49					
Certificate	FRBNPP00KFA9	CAGRI 17BOC0619B	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP00IJ0	CAGRI 17BOC1218B	EUR	15,65	15,65	15,65			15,65					
Certificate	FRBNPP00FYB8	CAGRI 18BOC1218B	EUR	12,52	12,52	12,52			12,52					
Certificate	DE000HV13704	CAGRI 18TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00FYC6	CAGRI 19BOC1218B	EUR	12,52	12,52	12,52			12,52					
Certificate	FR0013315298	CAGRI 21BOC1219Z	EUR	11,83	11,92	11,83			11,92					
Certificate	NL0009885029	CAGRI 0.5TCIOPENG	EUR	12,03	12,08	12,03			12,08					
Certificate	DE000HV1KTV8	CAGRI 5.4TL OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR	7,45	7,45	7,45			7,45					
Certificate	DE000HV1QK03	CAGRI 9.6TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV1QK11	CAGRI 10.1TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA6EN46	CAGRI 10.5P 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UC049C6	CAGRI 10.5TL 1218T	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA6ELT8	CAGRI 10.5TL 1218V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000CQ9JHJ5	CAGRI 11.5BOC0319C	EUR	11,34	11,34	11,34			11,34					
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	11,12	11,12	11,12			11,12					
Certificate	DE000CQ9JHH9	CAGRI 11.5BOC1218C	EUR	11,41	11,41	11,41			11,41					
Certificate	DE000VA6EN61	CAGRI 11.5P 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7P2Y2	CAGRI 11.5TL 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC049E2	CAGRI 11.5TL 1218T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA6ELX0	CAGRI 11.5TL 1218V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC035G2	CAGRI 11.6TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR	11,73	11,73	11,73			11,73					
Certificate	DE000CQ9JHS6	CAGRI 12.5BOC1219C	EUR	11,57	11,57	11,57			11,57					
Certificate	DE000VA4F2U5	CAGRI 12.5C 1218V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA6TNV8	CAGRI 12.5P 1218V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7Q6A2	CAGRI 12.5TS 1218V	EUR											
Certificate	DE000UC06PQ0	CAGRI 12.5TS OPENT	EUR											
Certificate	DE000UC06Q65	CAGRI 12.5TS OPENT	EUR											
Certificate	FR0013366580	CAGRI 13.4BOC0919Z	EUR	11,93	11,99	11,93			11,99					
Certificate	DE000CP1DB10	CAGRI 13.5BOC0619C	EUR	12,14	12,14	12,14			12,14					
Certificate	DE000CP1DB02	CAGRI 13.5BOC0619C	EUR	12,34	12,34	12,34			12,34					
Certificate	DE000CP1DB28	CAGRI 13.5BOC0919C	EUR	12,11	12,11	12,11			12,11					
Certificate	DE000VA6EN20	CAGRI 13.5C 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P262	CAGRI 13.5TS 0319V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC04A81	CAGRI 13.5TS 1218T	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA6ELL5	CAGRI 13.5TS 1218V	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013366085	CAGRI 13.6BOC0619Z	EUR	12,08	12,16	12,08			12,16					
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	12,56	12,63	12,56			12,63					
Certificate	DE000HV18U44	CAGRI 14.4TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000CP1DB51	CAGRI 14.5BOC1219C	EUR	12,25	12,25	12,25			12,25					
Certificate	DE000UC064D3	CAGRI 14.5TS 0119T	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA6TPT7	CAGRI 14.5TS 1218V	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0013337524	CAGRI 14.7BOC1219Z	EUR	12,47	12,54	12,47			12,54					
Certificate	DE000HV1WNZ7	CAGRI 14.8TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0013337516	CAGRI 15.4BOC0919Z	EUR	12,44	12,54	12,44			12,54					
Certificate	DE000CQ1RAV5	CAGRI 15.5BOC1218C	EUR	14,81	14,81	14,81			14,81					
Certificate	FR0013366093	CAGRI 15.6BOC0619Z	EUR	12,35	12,49	12,35			12,49					
Certificate	FR0013337532	CAGRI 15.7BOC1219Z	EUR	12,33	12,43	12,33			12,43					
Certificate	DE000HV1WN10	CAGRI 15.7TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1WN28	CAGRI 16.2TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV10KA4	CAGRI 16.4TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0013289758	CAGRI 16.5BOC1218Z	EUR	15,85	15,95	15,85			15,95					
Certificate	DE000VL6SCL1	CAGRI 16.5C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV11MJ9	CAGRI 16.9TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV13CW9	CAGRI 18.5TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000HV1GZE9	CAGRI 6.05TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP0034D6	CAGRI 7.14TCIOPENB	EUR											
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000HV1M4X4	CAGRI 7.55TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV1R710	CAGRI 7.95TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1R728	CAGRI 8.45TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00LX13	CAGRI 9.25TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00MPU2	CAGRI10.05TCIOPENB	EUR	2,42	2,42	2,42			2,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1P7G9	CAGRI10.13TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00JWQ2	CAGRI10.25TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VA5V2Y6	CAGRI10.27TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1WNP8	CAGRI10.45TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV150B2	CAGRI10.58TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA5V2Z3	CAGRI10.77TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV150C0	CAGRI11.11TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00MCP0	CAGRI11.16TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA5V207	CAGRI11.27TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00BLB4	CAGRI11.33TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA3TTF5	CAGRI11.34TL OPENV	EUR											
Certificate	FRBNPP00BFL5	CAGRI11.36TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00MVS4	CAGRI11.43TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00MZE5	CAGRI11.57TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA5V215	CAGRI11.77TL OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC06QV8	CAGRI12.01TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC066D8	CAGRI12.01TL OPENT	EUR											
Certificate	DE000VN67HU6	CAGRI12.16TCIOPENV	EUR											
Certificate	DE000VA7PX7	CAGRI12.28TL OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA68323	CAGRI12.35TS OPENV	EUR											
Certificate	FRBNPP00OOS5	CAGRI12.78TCIOPENB	EUR	0,46	0,46	0,35	1010,00	3	0,39	2500				
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC006U8	CAGRI13.25TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC008H1	CAGRI13.28TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV18U28	CAGRI13.45TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV18RJ3	CAGRI13.47TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV18U36	CAGRI13.95TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV18RK1	CAGRI13.96TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00JL08	CAGRI14.23TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00JHZ4	CAGRI14.25TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV10304	CAGRI14.47TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00OC36	CAGRI14.54TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00IU73	CAGRI14.58TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00OGU7	CAGRI14.83TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA6TRZ0	CAGRI14.86TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00IK34	CAGRI14.93TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00IM24	CAGRI14.93TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV10312	CAGRI14.94TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00IDA8	CAGRI15.02TCIOPENB	EUR											
Certificate	FRBNPP00IXY6	CAGRI15.21TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV1WN02	CAGRI15.25TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV10K85	CAGRI15.45TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV10K93	CAGRI15.92TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00HTI9	CAGRI16.28TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV12DJ6	CAGRI16.45TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV11JL1	CAGRI16.85TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV11IM9	CAGRI17.35TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV11MK7	CAGRI17.37TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VL2WFM3	CAGRI17.37TS OPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00C5W2	CAGRI17.58TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV13FX0	CAGRI18.03TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV13FY8	CAGRI18.51TS OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV1NLS5	CAGRI16.988TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV1NLT3	CAGRI17.526TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV1NLU1	CAGRI18.064TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV1PG59	CAGRI19.102TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1PG67	CAGRI19.638TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0013335270	CAPGE DIS0619Z	EUR	106,66	107,63	106,66			107,63					
Certificate	FR0013334869	CAPGE DIS1218Z	EUR	109,43	110,56	109,43			110,56					
Certificate	FR0013334851	CAPGE DIS1218Z	EUR	107,59	108,35	107,59			108,35					
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	138,48	145,99	138,48			145,99					
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	2,52	2,52	2,38			2,38					
Certificate	DE000HV1QKU6	CAPGE 74TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000HV12RJ6	CAPGE 90TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV135G8	CAPGE 94TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00NMI2	CAPGE 95TL 1218B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00NMJ0	CAPGE 100TL 1218B	EUR	1,18	1,18	1,18			1,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1X1M0	CAPGE 100TL OPENT	EUR											
Certificate	DE000CQ1RBA7	CAPGE 107BOC1218C	EUR	106,56	106,56	106,56			106,56					
Certificate	DE000CQ1RB79	CAPGE 108BOC1218C	EUR	107,68	107,68	107,68			107,68					
Certificate	DE000CQ1RB46	CAPGE 110BOC1218C	EUR	109,19	109,19	109,19			109,19					
Certificate	FRBNPP00I2D3	CAPGE 115BOC1218B	EUR	113,90	113,90	113,90			113,90					
Certificate	DE000UC03WK6	CAPGE 115TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00O814	CAPGE 116BOC0919B	EUR	112,00	112,00	112,00			112,00					
Certificate	DE000CQ9JGT6	CAPGE 119BOC1218C	EUR	115,52	115,52	115,52			115,52					
Certificate	FRBNPP00FYA0	CAPGE 120BOC1218B	EUR	117,70	117,70	117,70			117,70					
Certificate	FRBNPP00NMK8	CAPGE 120TS 1218B	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0013315314	CAPGE 121BOC0619Z	EUR	114,66	115,20	114,66			115,20					
Certificate	FRBNPP00O822	CAPGE 121BOC0919B	EUR	114,40	114,40	114,40			114,40					
Certificate	DE000CQ9JGW0	CAPGE 122BOC0619C	EUR	113,69	113,69	113,69			113,69					
Certificate	FR0013337540	CAPGE 124BOC1218Z	EUR	116,15	117,05	116,15			117,05					
Certificate	DE000CQ9JGY6	CAPGE 125BOC0919C	EUR	113,60	113,60	113,60			113,60					
Certificate	DE000CQ9JH00	CAPGE 125BOC1219C	EUR	113,61	113,61	113,61			113,61					
Certificate	DE000HV15568	CAPGE 125TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00O830	CAPGE 126BOC0919B	EUR	115,80	115,80	115,80			115,80					
Certificate	FR0013337557	CAPGE 127BOC0319Z	EUR	114,40	115,47	114,40			115,47					
Certificate	FR0013337573	CAPGE 128BOC0919Z	EUR	114,33	115,18	114,33			115,18					
Certificate	DE000CQ9JH26	CAPGE 128BOC1219C	EUR	111,58	111,58	111,58			111,58					
Certificate	FRBNPP00MSW2	CAPGE 130BOC1219B	EUR	115,80	115,80	115,80			115,80					
Certificate	FR0013337599	CAPGE 131BOC1219Z	EUR	113,82	114,75	113,82			114,75					
Certificate	FR0013337565	CAPGE 133BOC0619Z	EUR	113,38	114,78	113,38			114,78					
Certificate	FRBNPP00MSV4	CAPGE 135BOC1219B	EUR	115,80	115,80	115,80			115,80					
Certificate	FR0013337581	CAPGE 136BOC0919Z	EUR	112,42	113,89	112,42			113,89					
Certificate	DE000UC01SW3	CAPGE 150TS OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000UC03VM4	CAPGE 115.TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV157M0	CAPGE 125.TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00LN69	CAPGE 128.TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV03NT3	CAPGE 54.6TL OPENT	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000HV038H2	CAPGE 58.8TL OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000HV1GYL7	CAPGE 61.8TL OPENT	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000HV05KU2	CAPGE 63.2TL OPENT	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000HV1GYM5	CAPGE 66.2TL OPENT	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000HV1GYN3	CAPGE 70.6TL OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000HV10057	CAPGE 78.3TL OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV1WMQ8	CAPGE 78.4TL OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV18SH5	CAPGE 80.4TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV1WMR6	CAPGE 82.6TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV1WMS4	CAPGE 86.8TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV16780	CAPGE 97.4TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1Z1U1	CAPGE100.2TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00LNS1	CAPGE100.5TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC00U08	CAPGE101.2TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00KS81	CAPGE104.1TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1Z1V9	CAPGE104.2TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV1YPF0	CAPGE104.3TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00ID82	CAPGE105.2TCIOPENB	EUR											
Certificate	FR0013289774	CAPGE107.5BOC1218Z	EUR	107,29	107,29	107,27			107,27					
Certificate	FRBNPP00NHS1	CAPGE116.4TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CQ9JGV2	CAPGE120.5BOC0319C	EUR	113,81	113,81	113,81			113,81					
Certificate	DE000CQ9JGU4	CAPGE120.5BOC1218C	EUR	115,02	115,02	115,02			115,02					
Certificate	DE000HV136V9	CAPGE120.6TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV13FV4	CAPGE120.8TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV18TX0	CAPGE122.6TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00KWA4	CAPGE123.3TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000CQ9JGX8	CAPGE123.5BOC0619C	EUR	112,60	112,60	112,60			112,60					
Certificate	DE000CQ9JGZ3	CAPGE126.5BOC0919C	EUR	112,37	112,37	112,37			112,37					
Certificate	DE000CQ9JH18	CAPGE126.5BOC1219C	EUR	112,65	112,65	112,65			112,65					
Certificate	FRBNPP00LO00	CAPGE127.2TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1Z5L1	CAPGE127.6TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00HR53	CAPGE128.5TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV17KY9	CAPGE130.1TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV1Z5M9	CAPGE131.6TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00KW82	CAPGE132.4TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV17VT6	CAPGE134.1TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UC00019	CAPGE135.8TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC001L8	CAPGE139.7TS OPENT	EUR	3,00	3,00	3,00			3,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC00027	CAPGE139.8TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00KWCO	CAPGE141.6TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC00035	CAPGE143.6TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000UC00XV7	CAPGE145.8TS OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000HV12E32	CAPGE65.31TL OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000HV10GP0	CAPGE69.78TL OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV10GQ8	CAPGE73.97TL OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV11ML5	CAPGE82.23TL OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV1WEC5	CAPGE85.52TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00IPA2	CAPGE86.45TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00BQ19	CAPGE87.35TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00F598	CAPGE88.96TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV1WED3	CAPGE89.73TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00F903	CAPGE91.85TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00IP80	CAPGE92.55TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV13DY3	CAPGE93.99TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00HR38	CAPGE95.31TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV16B72	CAPGE97.39TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00KAM5	CAPGE99.26TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00KCN9	CAPGE99.75TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0011357599	CASAFRN27DEC2022	EUR	105,09	105,09	105,09	10824,27	3	105,09	10300				
Certificate	FRBNPP00O6F1	CASIN 27TL 1218B	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00ODF5	CASIN 30TL 1218B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV1X1N8	CASIN 30TL OPENT	EUR											
Certificate	DE000UC04JQ8	CASIN 33TL OPENT	EUR											
Certificate	FRBNPP00ODG3	CASIN 34TL 1218B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC06NZ6	CASIN 36TL OPENT	EUR											
Certificate	DE000CQ9JKT8	CASIN 39BOC0319C	EUR	35,40	35,40	35,40			35,40					
Certificate	FRBNPP00NC78	CASIN 40BOC0619B	EUR	35,91	36,09	35,91	1903,23	1	36,09	53				
Certificate	DE000CQ9JKW2	CASIN 40BOC0619C	EUR	34,14	34,14	34,14			34,14					
Certificate	DE000CQ9JKZ5	CASIN 40BOC0919C	EUR	33,07	33,07	33,07			33,07					
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR	34,75	34,75	34,75			34,75					
Certificate	DE000CQ9JL20	CASIN 40BOC1219C	EUR	31,41	31,41	31,41			31,41					
Certificate	FRBNPP00ODH1	CASIN 40TS 1218B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000CP1DCH1	CASIN 41BOC0319C	EUR	36,12	36,12	36,12			36,12					
Certificate	FR00113366556	CASIN 41BOC0919Z	EUR											
Certificate	DE000CP1DCJ7	CASIN 42BOC0319C	EUR	35,98	35,98	35,98			35,98					
Certificate	FRBNPP00O871	CASIN 42BOC0919B	EUR	36,90	36,90	36,90			36,90					
Certificate	DE000HV1X2Q9	CASIN 42TS OPENT	EUR											
Certificate	FR0011337649	CASIN 43BOC0619Z	EUR											
Certificate	FR00113337623	CASIN 44BOC0319Z	EUR											
Certificate	FR00113337664	CASIN 44BOC0919Z	EUR											
Certificate	FRBNPP00NC86	CASIN 45BOC0619B	EUR	37,33	37,33	37,33			37,33					
Certificate	FRBNPP00O889	CASIN 45BOC0919B	EUR	37,26	37,26	37,26			37,26					
Certificate	FR00113366564	CASIN 45BOC0919Z	EUR											
Certificate	FRBNPP00MSY8	CASIN 45BOC1219B	EUR	35,54	35,54	35,54			35,54					
Certificate	FRBNPP00NCA0	CASIN 45BOC1219B	EUR	35,57	35,57	35,57			35,57					
Certificate	DE000HV1X2R7	CASIN 45TS OPENT	EUR											
Certificate	FRBNPP00O897	CASIN 47BOC0919B	EUR	37,14	37,14	37,14			37,14					
Certificate	FR00113337672	CASIN 48BOC0919Z	EUR											
Certificate	DE000HV18TZ5	CASIN 48TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000CQ4YY96	CASIN 49BOC1218C	EUR	35,29	35,29	35,29			35,29					
Certificate	FR00113337698	CASIN 51BOC1219Z	EUR											
Certificate	DE000CQ4YYF8	CASIN 53BOC0619C	EUR	33,05	33,05	33,05			33,05					
Certificate	FRBNPP00I2G6	CASIN 56BOC1218B	EUR	35,14	35,14	35,14			35,14					
Certificate	FRBNPP00I2H4	CASIN 58BOC1218B	EUR	35,16	35,16	35,16			35,16					
Certificate	FRBNPP00FXE4	CASIN 60BOC1218B	EUR	35,13	35,13	35,13			35,13					
Certificate	DE000HV03FB7	CASIN 63TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00FXG9	CASIN 65BOC1218B	EUR	35,16	35,16	35,16			35,16					
Certificate	DE000HV03FC5	CASIN 67TS OPENT	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000UC01DQ7	CASIN 24.3TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00OMP5	CASIN 29.2TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC062Y3	CASIN 30.1TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC068H5	CASIN 33.1TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR00113366531	CASIN 34.8BOC0919Z	EUR											
Certificate	FR00113366549	CASIN 37.6BOC0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JKQ4	CASIN 38.58OC1218C	EUR	33,83	33,83	33,83			33,83					
Certificate	FR0013366044	CASIN 39.68OC0619Z	EUR											
Certificate	DE000CQ9JKS0	CASIN 40.58OC1218C	EUR	34,37	34,37	34,37			34,37					
Certificate	FRBNPP00L8A1	CASIN 40.7TPIOPENB	EUR	0,34	0,34	0,34								
Certificate	DE000UC006T0	CASIN 41.3TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1ZSP2	CASIN 42.5TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0013366051	CASIN 43.48OC0619Z	EUR											
Certificate	DE000CP1DCK5	CASIN 43.58OC0619C	EUR	35,47	35,47	35,47			35,47					
Certificate	DE000CP1DCM1	CASIN 43.58OC0919C	EUR	34,22	34,22	34,22			34,22					
Certificate	DE000CP1DCP4	CASIN 43.58OC1219C	EUR	32,39	32,39	32,39			32,39					
Certificate	DE000HV18TV8	CASIN 45.1TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00OOR7	CASIN 45.2TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000CP1DCL3	CASIN 45.58OC0619C	EUR	35,54	35,54	35,54			35,54					
Certificate	DE000CP1DCN9	CASIN 46.58OC0919C	EUR	34,69	34,69	34,69			34,69					
Certificate	DE000CP1DCQ2	CASIN 46.58OC1219C	EUR	32,81	32,81	32,81			32,81					
Certificate	FR0013366069	CASIN 49.48OC0619Z	EUR											
Certificate	DE000HV1RVE5	CASIN 50.8TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FR0013366572	CASIN 51.28OC0919Z	EUR											
Certificate	DE000HV1WM52	CASIN 53.2TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0013289899	CASIN 54.58OC1218Z	EUR											
Certificate	DE000HV1WM60	CASIN 56.2TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FR0013289907	CASIN 57.58OC1218Z	EUR											
Certificate	DE000HV1BDQ1	CASIN 58.8TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FR0013366077	CASIN 61.48OC0619Z	EUR											
Certificate	DE000HV1WM78	CASIN 61.8TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00NW09	CASIN15.89TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00M5G3	CASIN21.46TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC05J19	CASIN24.08TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00K257	CASIN25.72TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC05UR0	CASIN27.08TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC062U1	CASIN30.07TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00O8Y0	CASIN30.47TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00NTU2	CASIN30.68TPIOPENB	EUR											
Certificate	FRBNPP00OGQ5	CASIN31.22TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00OGR3	CASIN32.64TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00OAX4	CASIN32.93TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC06842	CASIN33.05TL OPENT	EUR	0,48	0,53	0,48	1446,00	1	0,53	3000				
Certificate	FRBNPP00O8Z7	CASIN33.37TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00OAY2	CASIN34.76TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00OC02	CASIN34.82TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00OMQ3	CASIN38.32TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00OGT9	CASIN38.32TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC00332	CASIN39.73TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	FRBNPP00OC10	CASIN42.07TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1YC29	CASIN42.47TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP007082	CASIN42.87TCIOPENB	EUR											
Certificate	FRBNPP00LO18	CASIN42.87TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00JQV4	CASIN43.75TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV18RG9	CASIN45.12TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00KH27	CASIN46.42TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV17VV2	CASIN47.91TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00ID90	CASIN48.23TPIOPENB	EUR											
Certificate	DE000HV12ER7	CASIN51.12TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1V845	CASIN53.37TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV102V7	CASIN56.39TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV10K69	CASIN59.35TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV11VF8	CASIN62.37TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV11VG6	CASIN65.21TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	FR0010998245	CB 0% ESTOXX 0419	EUR	103,52	103,53	103,52			103,53					
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	142,90	143,01	142,90			143,01					
Certificate	FR0010934844	CB ESSTRANQ%DEC18	EUR	112,97	112,97	112,94			112,94					
Certificate	FRBNPP00N8B7	CDA 16.13TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00N895	CDA 22.05TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00OK02	CDA 27.55TCIOPENB	EUR											
Certificate	FRBNPP00NBA2	CDA 33.76TPIOPENB	EUR	0,89	0,89	0,89			0,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DIS0619Z	EUR	14,95	14,95	14,64			14,64					
Certificate	FR0013334877	CFOUR DIS1218Z	EUR	15,12	15,12	14,89			14,89					
Certificate	FR0013334885	CFOUR DIS1218Z	EUR	15,59	15,59	15,23			15,23					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	1,60	1,60	1,56	32,00	1	1,56	20				
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	2,86	2,86	2,53			2,53					
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	40,31	45,30	40,31	223,62	2	45,30	5				
Certificate	DE000CQ9JHY4	CFOUR 14BOC0319C	EUR	13,80	13,80	13,80			13,80					
Certificate	DE000CQ9JJ08	CFOUR 14BOC0619C	EUR	13,68	13,68	13,68			13,68					
Certificate	DE000CQ9JHZ1	CFOUR 14BOC0619C	EUR	13,75	13,75	13,75			13,75					
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR	13,57	13,57	13,57			13,57					
Certificate	DE000CQ9JHV0	CFOUR 14BOC1218C	EUR	13,96	13,96	13,96			13,96					
Certificate	FRBNPP00NMM4	CFOUR 14TL 1218B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR	14,10	14,10	14,10			14,10					
Certificate	FRBNPP00O6D6	CFOUR 15TL 1218B	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	15,19	15,19	15,19			15,19					
Certificate	DE000CP1DB85	CFOUR 17BOC0319C	EUR	15,54	15,54	15,54			15,54					
Certificate	DE000CP1DB93	CFOUR 17BOC0619C	EUR	15,83	15,83	15,83			15,83					
Certificate	DE000CP1DCA6	CFOUR 17BOC0619C	EUR	15,40	15,40	15,40			15,40					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	15,56	15,56	15,56			15,56					
Certificate	FRBNPP00NMN2	CFOUR 17TS 1218B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CQ7AT98	CFOUR 18BOC0619C	EUR	14,62	14,62	14,62			14,62					
Certificate	FRBNPP00O848	CFOUR 18BOC0919B	EUR	16,16	16,16	16,16			16,16					
Certificate	FR0013366523	CFOUR 18BOC0919Z	EUR	15,18	15,18	14,84			14,84					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	15,74	15,74	15,74			15,74					
Certificate	DE000CP1DCF5	CFOUR 18BOC1219C	EUR	15,16	15,16	15,16			15,16					
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR	15,40	15,40	15,40			15,40					
Certificate	FRBNPP00O6E4	CFOUR 18TS 1218B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1X2P1	CFOUR 18TS OPENT	EUR											
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR	16,08	16,08	16,08			16,08					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	15,15	15,15	15,15			15,15					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR	15,76	15,76	15,76			15,76					
Certificate	FRBNPP00I2F8	CFOUR 20BOC1218B	EUR	15,39	15,39	15,39			15,39					
Certificate	FRBNPP00FXC8	CFOUR 21BOC1218B	EUR	15,38	15,38	15,38			15,38					
Certificate	FRBNPP00FXD6	CFOUR 21BOC1218B	EUR	15,38	15,38	15,38			15,38					
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	15,19	15,19	14,83			14,83					
Certificate	DE000HV10F66	CFOUR 26TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC02AF4	CFOUR 10.1TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0010087979	CFOUR 11.STCIO PENG	EUR	5,03	5,03	4,72	1888,00	1	4,72	400				
Certificate	DE000HV12RL2	CFOUR 12.1TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000CQ9JHW8	CFOUR 13.5BOC0319C	EUR	13,45	13,45	13,45			13,45					
Certificate	DE000CQ9JHX6	CFOUR 13.5BOC0319C	EUR	13,42	13,42	13,42			13,42					
Certificate	DE000CQ9JHT4	CFOUR 13.5BOC1218C	EUR	13,54	13,54	13,54			13,54					
Certificate	DE000CQ9JHU2	CFOUR 13.5BOC1218C	EUR	13,51	13,51	13,51			13,51					
Certificate	DE000UC03VD3	CFOUR 14.1TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC03WC3	CFOUR 14.1TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000CQ9JJ16	CFOUR 14.5BOC0619C	EUR	13,95	13,95	13,95			13,95					
Certificate	DE000CQ9JJ32	CFOUR 14.5BOC0919C	EUR	13,90	13,90	13,90			13,90					
Certificate	DE000CQ9JJ57	CFOUR 14.5BOC1219C	EUR	13,81	13,81	13,81			13,81					
Certificate	DE000CQ9JJ73	CFOUR 15.5BOC1219C	EUR	14,21	14,21	14,21			14,21					
Certificate	DE000CP1DB69	CFOUR 16.5BOC0319C	EUR	15,93	15,93	15,93			15,93					
Certificate	DE000CP1DB77	CFOUR 16.5BOC0319C	EUR	15,63	15,63	15,63			15,63					
Certificate	DE000CP1DCB4	CFOUR 17.5BOC0619C	EUR	15,19	15,19	15,19			15,19					
Certificate	DE000CQ7AUAO	CFOUR 17.5BOC0919C	EUR	15,70	15,70	15,70			15,70					
Certificate	DE000CP1DCC2	CFOUR 17.5BOC0919C	EUR	15,22	15,22	15,22			15,22					
Certificate	DE000CP1DCE8	CFOUR 17.5BOC1219C	EUR	15,39	15,39	15,39			15,39					
Certificate	DE000CP1DCD0	CFOUR 18.5BOC0919C	EUR	15,24	15,24	15,24			15,24					
Certificate	DE000CQ7AUB8	CFOUR 18.5BOC0919C	EUR											
Certificate	FR0013366036	CFOUR 18.8BOC0619Z	EUR	15,32	15,32	14,89			14,89					
Certificate	FR0013289832	CFOUR 19.1BOC1218Z	EUR	18,71	18,71	18,58			18,58					
Certificate	DE000HV11JN7	CFOUR 20.3TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV1XWM4	CFOUR 21.4TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1FHG4	CFOUR 22.5TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV1FHH2	CFOUR 24.7TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV1AK01	CFOUR 27.5TS OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV1EJJ7	CFOUR 28.9TS OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00L16	CFOUR 8.32TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LQE6	CFOUR11.95TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV12UD3	CFOUR12.09TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,24	0,25	0,24	216,00	1	0,25	900				
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00MZ80	CFOUR13.55TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00O1Q9	CFOUR13.61TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00MZ98	CFOUR14.17TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00MVQ8	CFOUR14.56TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00MZA3	CFOUR14.78TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00O2Z8	CFOUR15.52TCIOPENB	EUR											
Certificate	FRBNPP00OAW6	CFOUR15.68TCIOPENB	EUR											
Certificate	FRBNPP00OGO0	CFOUR15.96TCIOPENB	EUR											
Certificate	DE000HV125N7	CFOUR17.15TS OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV1YC03	CFOUR17.15TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00JEU2	CFOUR18.22TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00JHW1	CFOUR18.24TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00O301	CFOUR18.75TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00JHX9	CFOUR18.76TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00JEV0	CFOUR18.92TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV19FG2	CFOUR18.95TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00HE58	CFOUR20.31TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV11MN1	CFOUR20.38TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV1NN37	CFOUR22.69TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV10K36	CFOUR24.12TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV10K44	CFOUR26.01TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00LSX2	CFOUR9.805TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00LMH8	CGG 1.91TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00N329	CGG 1.99TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00OJT3	CGG 2.22TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00OJU1	CGG 2.35TCIOPENB	EUR											
Certificate	FRBNPP008W12	CGG 12.81TCIOPENB	EUR											
Certificate	FRBNPP008WJ0	CGG 13.51TCIOPENB	EUR											
Certificate	FR0012086270	CGG 133.4TCIOPENB	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VL14HV0	CL1 LEVOPENV	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VL14HT4	CL1 LEVOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA12HK1	CL1 SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA23484	CL1 SHTOPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VL51ZH3	CL1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL14HW8	CL1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL14HU2	CL1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0012881886	CLEWE STN0126N	EUR											
Certificate	FR0013254968	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 STN0625V	EUR											
Certificate	FR0011570761	CN20N PI OPENS	EUR	168,40	168,40	168,40			168,40					
Certificate	DE000CA30V13	CNP LEVOPENZ	EUR	67,16	67,67	67,16			67,67					
Certificate	FRBNPP00OJV9	CNP 19.59TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VL23RW8	CO1 LEVOPENV	EUR											
Certificate	DE000VL51ZJ9	CO1 LEVOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VL14HP2	CO1 LEVOPENV	EUR	9,68	10,21	9,44	6331,60	4	10,21	650				
Certificate	DE000VL14HR8	CO1 LEVOPENV	EUR	21,29	21,29	21,29			21,29					
Certificate	DE000VA12HM7	CO1 SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VL14HS6	CO1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL14HQ0	CO1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL51ZK7	CO1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL51ZL5	CO1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	2,61	2,81	2,61	445,28	3	2,81	166				
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,26	0,28	0,26			0,28					
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	2,29	2,29	2,11			2,11					
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00NB1	COFA 6.05TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00NB9	COFA 6.99TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00OK28	COFA 7.62TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00NBH7	COFA 9.25TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN61X23	COFFE LEVOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA545N1	COFFE LEVOPENV	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VA1ZHN5	COFFE LEVOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VN61X31	COFFE LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CD9DS01	COFFE LEVOPENZ	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000CA02D49	COFFE LEVOPENZ	EUR	3,78	3,86	3,78	671,30	1	3,86	175				
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	12,76	12,76	12,76			12,76					
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	19,15	19,15	19,15			19,15					
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000CD9DS19	COFFE SHTOPENZ	EUR	27,16	27,16	26,62			26,62					
Certificate	DE000UC06X25	CONTI 150TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC06XP6	CONTI 150TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00OJX5	CONTI 165TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC02D23	CONTI 217TS OPENT	EUR	7,94	7,94	7,94			7,94					
Certificate	DE000UC00Q09	CONTI 226TS OPENT	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000HV127K9	CONTI 230TS OPENT	EUR	9,27	9,27	9,27			9,27					
Certificate	DE000HV127L7	CONTI 240TS OPENT	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000HV151Y5	CONTI 245TS OPENT	EUR	10,75	10,75	10,75			10,75					
Certificate	DE000HV137M2	CONTI 253TS OPENT	EUR	11,53	11,53	11,53			11,53					
Certificate	DE000HV13N89	CONTI 263TS OPENT	EUR	12,55	12,55	12,55			12,55					
Certificate	DE000HV127M5	CONTI 270TS OPENT	EUR	13,19	13,19	13,19			13,19					
Certificate	DE000HV16TK1	CONTI 276TS OPENT	EUR	13,81	13,81	13,81			13,81					
Certificate	DE000HV16TL9	CONTI 286TS OPENT	EUR	14,78	14,78	14,78			14,78					
Certificate	DE000HV16TM7	CONTI 295TS OPENT	EUR	15,75	15,75	15,75			15,75					
Certificate	DE000HV17W68	CONTI 238.TS OPENT	EUR	9,49	9,49	9,49			9,49					
Certificate	FRBNPP00OJW7	CONTI112.5TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000UC06DA0	CONTI130.2TL OPENT	EUR	1,42	1,62	1,42	10121,60	7	1,43	6730				
Certificate	DE000UC06CR6	CONTI130.2TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00N522	CONTI141.5TCIOPENB	EUR											
Certificate	DE000HV10J05	CONTI142.7TL OPENT	EUR											
Certificate	DE000HV10551	CONTI142.8TL OPENT	EUR											
Certificate	DE000UC050T8	CONTI169.1TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UC051A6	CONTI169.2TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000UC06BS6	CONTI179.7TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC06B62	CONTI179.8TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000UC03JE6	CONTI198.2TS OPENT	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000UC03H85	CONTI198.2TS OPENT	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00N618	CONTI207.5TCIOPENB	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000UC029J3	CONTI217.5TS OPENT	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000HV1YDJB	CONTI230.3TS OPENT	EUR	8,72	8,72	8,72			8,72					
Certificate	DE000UC001T1	CONTI245.5TS OPENT	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000HV13GV2	CONTI253.8TS OPENT	EUR	11,08	11,08	11,08			11,08					
Certificate	DE000HV13PJ8	CONTI263.7TS OPENT	EUR	12,06	12,06	12,06			12,06					
Certificate	DE000HV17M03	CONTI276.5TS OPENT	EUR	13,34	13,34	13,34			13,34					
Certificate	DE000HV17M11	CONTI286.2TS OPENT	EUR	14,31	14,31	14,31			14,31					
Certificate	DE000HV17M29	CONTI295.9TS OPENT	EUR	15,28	15,28	15,28			15,28					
Certificate	DE000HV17W76	CONTI305.8TS OPENT	EUR	16,28	16,28	16,28			16,28					
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	4,41	4,63	4,41			4,63					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	54,97	55,02	54,15	54,15	1	55,02	1				
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	2,95	2,95	2,80			2,80					
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	119,25	119,25	119,15			119,15					
Certificate	DE000CD225Q7	COTON LEVOPENZ	EUR	11,55	11,55	11,15	2070,00	1	11,15	180				
Certificate	DE000CD22SR5	COTON SHTOPENZ	EUR	0,98	1,02	0,98			1,02					
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,54	126,54	126,54	5061,60	1	126,54	4000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	16,59	16,59	16,54			16,54					
Certificate	FR0010583914	CRUDE PI OPENS	EUR	13,41	13,43	13,41			13,43					
Certificate	FR0010511543	CRUDE PI OPENS	EUR	12,00	12,03	11,90	30061,90	3	12,01	2501				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	190,55	190,55	190,45			190,45					
Certificate	FR0011080050	CS2L PI OPENS	EUR											
Certificate	DE000UC065U6	CZBNK 8TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC06T05	CZBNK 10TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UC06WU8	CZBNK 7.5TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC06KF7	CZBNK 7.5TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC06SV4	CZBNK 8.5TL OPENT	EUR											
Certificate	DE000UC06SZ5	CZBNK 9.5TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC06SK7	CZBNK8.002TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC06SL5	CZBNK8.502TL OPENT	EUR											
Certificate	DE000UC06SQ4	CZBNK9.496TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC06SR2	CZBNK9.996TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC00XX3	DAIML 63TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC02AH0	DAIML 40.4TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV121Y1	DAIML 42.7TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV12417	DAIML 42.8TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP000OT3	DAIML 43.7TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP000376	DAIML 47.2TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1XS9	DAIML 47.2TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP000KD7	DAIML 50.7TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV1XST7	DAIML 51.4TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC02B73	DAIML 59.2TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC00QE7	DAIML 66.8TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1XWS1	DAIML 71.6TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000HV1XWT9	DAIML 75.4TS OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000HV16SR8	DAIML 77.6TS OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000HV13MP2	DAIML 80.6TS OPENT	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000HV15SA9	DAIML 84.6TS OPENT	EUR	6,44	6,44	6,44			6,44					
Certificate	FRBNPP000MR1	DAIML35.54TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP000LG7	DAIML40.93TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP0001T3	DAIML46.19TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV10GV8	DAIML47.13TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP000MGC9	DAIML49.22TCIOPENB	EUR	0,62	0,68	0,62	3038,00	1	0,68	4900				
Certificate	DE000HV10106	DAIML51.42TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP000GV5	DAIML52.32TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP000NL4	DAIML52.49TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC05L46	DAIML55.95TS OPENT	EUR											
Certificate	DE000UC06DD4	DAIML55.97TS OPENT	EUR											
Certificate	FRBNPP000OU1	DAIML56.82TCIOPENB	EUR											
Certificate	FRBNPP000GW3	DAIML59.14TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP000KE5	DAIML61.72TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC00UX9	DAIML63.06TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP000MD7	DAIML63.69TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP005086	DAIML64.71TCIOPENB	EUR											
Certificate	DE000UC00IG7	DAIML66.92TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1YC60	DAIML70.41TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV10KB2	DAIML72.05TS OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV10KC0	DAIML75.84TS OPENT	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000HV13P46	DAIML80.69TS OPENT	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000HV157P3	DAIML84.72TS OPENT	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000HV17L04	DAIML89.42TS OPENT	EUR	6,98	6,98	6,98			6,98					
Certificate	FR0013335304	DANON DIS06192	EUR	62,95	62,95	62,65			62,65					
Certificate	FR0013334919	DANON DIS12182	EUR	63,46	63,46	63,28			63,28					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	51,89	51,89	50,29			50,29					
Certificate	DE000CE4UTD5	DANON SHTOPENZ	EUR	10,63	10,99	10,63			10,99					
Certificate	DE000HV03D21	DANON 40TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV01121	DANON 45TL OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000HV1GZJ8	DANON 48TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP000MS1	DANON 57TL 1218B	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP000MT9	DANON 63TL 1218B	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1X2T3	DANON 68TS OPENT	EUR											
Certificate	FR0013337755	DANON 69B0C06192	EUR	67,03	67,03	66,86			66,86					
Certificate	FRBNPP000O8A8	DANON 70B0C0919B	EUR	68,27	68,27	68,27			68,27					
Certificate	FR0013337763	DANON 70B0C09192	EUR	66,90	66,90	66,71			66,71					
Certificate	FRBNPP000I2K8	DANON 70B0C1218B	EUR	69,92	69,92	69,92			69,92					
Certificate	FR0013337748	DANON 71B0C03192	EUR	67,23	67,23	66,87			66,87					
Certificate	FR0013337789	DANON 71B0C12192	EUR	66,79	66,79	66,55			66,55					
Certificate	FR0013366101	DANON 72B0C06192	EUR	65,10	65,10	64,72			64,72					
Certificate	FRBNPP000NMU7	DANON 73TS 1218B	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00O8B6	DANON 75BOC0919B	EUR	69,62	69,62	69,62			69,62					
Certificate	FRBNPP00I2L6	DANON 75BOC1218B	EUR	74,32	74,32	74,32			74,32					
Certificate	FR0013315447	DANON 76BOC1218Z	EUR	73,83	73,83	73,39			73,39					
Certificate	FRBNPP00O8C4	DANON 78BOC0919B	EUR	67,77	67,77	67,77			67,77					
Certificate	FR0013337771	DANON 79BOC0919Z	EUR	67,39	67,39	66,83			66,83					
Certificate	FRBNPP00DKC0	DANON 79TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00I2M4	DANON 80BOC1218B	EUR	75,90	75,90	75,90			75,90					
Certificate	FR0013315454	DANON 82BOC0619Z	EUR	70,65	70,65	70,00			70,00					
Certificate	FR0013315462	DANON 85BOC1219Z	EUR	69,05	69,05	68,44			68,44					
Certificate	DE000HV01139	DANON 49.7TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV1GZK6	DANON 52.4TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1DDY1	DANON 53.4TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00E107	DANON 54.7TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1GZL4	DANON 56.8TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1E1X8	DANON 57.6TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1WN36	DANON 61.4TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00MCQ8	DANON 63.3TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV1MTR2	DANON 69.2TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV16913	DANON 71.4TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV1WN51	DANON 73.4TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV10338	DANON 73.6TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1WN69	DANON 77.2TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV16921	DANON 79.2TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV13MQ0	DANON 82.4TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV16SS6	DANON 87.2TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00ARQ1	DANON#####TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV11MQ4	DANON48.57TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV10GW6	DANON52.84TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV10122	DANON57.13TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00ELO3	DANON58.55TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00DK96	DANON59.93TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00KAO1	DANON60.35TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00BFN1	DANON61.31TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV1WEM4	DANON61.48TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00DMU8	DANON65.78TCIOPENB	EUR											
Certificate	FRBNPP005R24	DANON67.92TPIOPENB	EUR											
Certificate	FRBNPP00IDB6	DANON68.65TPIOPENB	EUR											
Certificate	DE000HV1WGU2	DANON69.62TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00CF86	DANON75.65TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV10KD8	DANON77.54TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV10KE6	DANON81.32TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV17VW0	DANON87.33TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	31,58	31,58	31,38			31,38					
Certificate	FRBNPP00OC69	DASAU 114.TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00MGES	DASAU 117.TCIOPENB	EUR	0,77	0,77	0,67	3419,40	4	0,67	4820				
Certificate	FRBNPP00OGX1	DASAU 117.TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00I1F8	DASAU102.3TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00OOV9	DASAU103.2TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00NP24	DASAU108.8TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00LGF4	DASAU108.9TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00OC77	DASAU120.6TCIOPENB	EUR											
Certificate	FRBNPP00NP32	DASAU125.1TCIOPENB	EUR											
Certificate	FRBNPP00NBV8	DASAU125.5TCIOPENB	EUR											
Certificate	FRBNPP00O392	DASAU134.5TPIOPENB	EUR											
Certificate	FRBNPP00NTX6	DASAU146.4TPIOPENB	EUR	2,95	2,95	2,81	1218,35	1	2,81	413				
Certificate	FRBNPP00NP40	DASAU152.3TPIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00NW41	DASAU153.2TPIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR	6,60	6,60	6,60			6,60					
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00FB12	DASAU82.47TCIOPENB	EUR	3,97	3,97	3,97			3,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00GDE4	DASAU86.49TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00H9I8	DASAU94.48TCIOPENB	EUR											
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	17,57	17,57	17,57			17,57					
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	8,78	8,78	8,78			8,78					
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	60,47	60,47	60,47			60,47					
Certificate	NL0009902097	DAX 6740TCIOPENG	EUR	54,44	54,44	54,44			54,44					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	38,06	38,06	38,06			38,06					
Certificate	NL0010085031	DAX 7250TCIOPENG	EUR	49,44	49,44	49,44			49,44					
Certificate	NL0010085825	DAX 7430TCIOPENG	EUR	47,71	47,71	47,71			47,71					
Certificate	FRBNPP00OTD6	DAX 7575TCIOPENB	EUR	44,23	44,23	44,23			44,23					
Certificate	FRBNPP00OTE4	DAX 8186TCIOPENB	EUR	38,12	38,12	38,12			38,12					
Certificate	NL0010215810	DAX 8200TCIOPENG	EUR	40,24	40,24	40,24			40,24					
Certificate	NL0011617907	DAX 8529TCIOPENG	EUR	34,67	34,67	34,67			34,67					
Certificate	NL0011617477	DAX 8703TCIOPENG	EUR	32,93	32,93	32,93			32,93					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	32,01	32,01	32,01			32,01					
Certificate	NL0011492624	DAX 8881TCIOPENG	EUR	31,16	31,16	31,16			31,16					
Certificate	NL0011492038	DAX 8960TCIOPENG	EUR	32,86	32,86	32,86			32,86					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	NL0011491303	DAX 9062TCIOPENG	EUR	29,34	29,34	29,34			29,34					
Certificate	NL0011619267	DAX 9230TCIOPENG	EUR	30,25	30,25	30,25			30,25					
Certificate	NL0011372073	DAX 9247TCIOPENG	EUR	27,50	27,50	27,50			27,50					
Certificate	FRBNPP00DVZ8	DAX 9340TCIOPENB	EUR	22,62	22,62	22,62			22,62					
Certificate	NL0011619457	DAX 9432TCIOPENG	EUR	25,65	25,65	25,65			25,65					
Certificate	FRBNPP003K83	DAX 9482TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	NL0011619374	DAX 9500TCIOPENG	EUR	27,56	27,56	27,56			27,56					
Certificate	NL0011620158	DAX 9621TCIOPENG	EUR	23,81	23,81	23,81			23,81					
Certificate	FRBNPP008MK9	DAX 9628TCIOPENB	EUR	17,58	17,58	17,58			17,58					
Certificate	NL0011844634	DAX 9790TCIOPENG	EUR	24,80	24,80	24,80			24,80					
Certificate	DE000VL9YJ59	DAX 9800P 0119V	EUR											
Certificate	DE000VL97W57	DAX 9800P 0319V	EUR											
Certificate	NL0011845342	DAX 9813TCIOPENG	EUR	21,96	21,96	21,96			21,96					
Certificate	DE000VL9YKD3	DAX 9900P 0119V	EUR											
Certificate	DE000VL97W73	DAX 9900P 0319V	EUR											
Certificate	FR0013347747	DAX 1000CAP0319Z	EUR	47,14	47,17	47,14			47,17					
Certificate	FR0013326972	DAX 1000CAP1218Z	EUR	48,65	48,78	48,65			48,78					
Certificate	DE000VL9MU55	DAX 10000P 0119V	EUR											
Certificate	DE000VL97W99	DAX 10000P 0319V	EUR											
Certificate	NL0011847413	DAX 10008TCIOPENG	EUR	19,98	19,98	19,98			19,98					
Certificate	NL0011847348	DAX 10080TCIOPENG	EUR	21,95	21,95	21,95			21,95					
Certificate	DE000VL9MUT3	DAX 10100P 0119V	EUR											
Certificate	DE000VL97XB4	DAX 10100P 0319V	EUR											
Certificate	DE000VL9EL91	DAX 10200P 0119V	EUR											
Certificate	DE000VL97XD0	DAX 10200P 0319V	EUR											
Certificate	NL0011847892	DAX 10209TCIOPENG	EUR	17,98	17,98	17,98			17,98					
Certificate	DE000VL9EMB5	DAX 10300P 0119V	EUR											
Certificate	DE000VL97XE8	DAX 10300P 0319V	EUR											
Certificate	FRBNPP00I972	DAX 10332TCIOPENB	EUR	14,26	14,26	14,26			14,26					
Certificate	NL0011630520	DAX 10360TCIOPENG	EUR											
Certificate	NL0011849252	DAX 10380TCIOPENG	EUR	19,02	19,02	19,02			19,02					
Certificate	FRBNPP0083D3	DAX 10393TCIOPENB	EUR	9,10	9,34	7,50	22900,00	4	9,28	2600				
Certificate	DE000VL9EGD3	DAX 10400P 0119V	EUR											
Certificate	DE000VL97XG3	DAX 10400P 0319V	EUR											
Certificate	DE000VA4Y402	DAX 10400P 0619V	EUR											
Certificate	NL0011848981	DAX 10413TCIOPENG	EUR	16,02	16,02	16,02			16,02					
Certificate	FRBNPP00JM72	DAX 10476TCIOPENB	EUR	15,00	15,00	15,00			15,00					
Certificate	DE000VL9EGG6	DAX 10500P 0119V	EUR											
Certificate	DE000VL97XJ7	DAX 10500P 0319V	EUR											
Certificate	DE000VA4Y444	DAX 10500P 0619V	EUR											
Certificate	FRBNPP00BVD9	DAX 10588TCIOPENB	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000VL9EGK8	DAX 10600P 0119V	EUR											
Certificate	DE000VL97XL3	DAX 10600P 0319V	EUR											
Certificate	DE000VA4Y477	DAX 10600P 0619V	EUR											
Certificate	NL0011849864	DAX 10621TCIOPENG	EUR	13,91	13,91	13,91			13,91					
Certificate	NL0011859038	DAX 10690TCIOPENG	EUR	16,00	16,00	16,00			16,00					
Certificate	DE000VL9EGN2	DAX 10700P 0119V	EUR											
Certificate	DE000VL97XN9	DAX 10700P 0319V	EUR											
Certificate	DE000VA4Y5A7	DAX 10700P 0619V	EUR											
Certificate	FRBNPP00JV50	DAX 10725TCIOPENB	EUR	12,29	12,64	12,29	1966,40	1	12,64	160				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9EGR3	DAX 10800P 0119V	EUR											
Certificate	DE000VL97XQ2	DAX 10800P 0319V	EUR											
Certificate	DE000VA4Y5C3	DAX 10800P 0619V	EUR											
Certificate	DE000VN6ZG27	DAX 10800TCIOENV	EUR											
Certificate	DE000VN6ZF85	DAX 10801TL OPENV	EUR											
Certificate	NL0011860044	DAX 10831TCIOPENG	EUR	11,81	11,81	11,81			11,81					
Certificate	DE000VL9EGU7	DAX 10900P 0119V	EUR											
Certificate	DE000VL97XS8	DAX 10900P 0319V	EUR											
Certificate	DE000VA4Y5F6	DAX 10900P 0619V	EUR											
Certificate	DE000VN6ZGB6	DAX 10951TL OPENV	EUR											
Certificate	FRBNPP008202	DAX 10953TCIOPENB	EUR	5,03	5,42	5,03	301,80	1	5,42	60				
Certificate	FR0013347754	DAX 11000CAP0319Z	EUR	40,86	40,86	40,83			40,83					
Certificate	FR0013326980	DAX 11000CAP1218Z	EUR	42,77	42,85	42,77			42,85					
Certificate	DE000VL9EGX1	DAX 11000P 0119V	EUR											
Certificate	DE000VL97XU4	DAX 11000P 0319V	EUR											
Certificate	DE000VA4Y5J8	DAX 11000P 0619V	EUR											
Certificate	DE000VA7Q4W1	DAX 11000TL 0319V	EUR	10,08	10,08	10,08			10,08					
Certificate	NL0011862602	DAX 11020TCIOPENG	EUR	12,88	12,88	12,88			12,88					
Certificate	FRBNPP00FVU8	DAX 11029TCIOPENB	EUR	5,97	5,97	5,97			5,97					
Certificate	NL0011862552	DAX 11048TCIOPENG	EUR	9,65	9,65	9,65			9,65					
Certificate	DE000VA7Q4Y7	DAX 11050TL 0319V	EUR	9,59	9,59	9,59			9,59					
Certificate	DE000VL9MNV7	DAX 11070TCIOPENV	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000VL9MVS3	DAX 11082TL OPENV	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000VL9EG07	DAX 11100P 0119V	EUR											
Certificate	DE000VL97XV2	DAX 11100P 0319V	EUR											
Certificate	DE000VA4Y5M2	DAX 11100P 0619V	EUR											
Certificate	DE000VA7P6B1	DAX 11100TL 0319V	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000VL9MNVW5	DAX 11120TCIOPENV	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VA7P6E5	DAX 11150TL 0319V	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VL9EN24	DAX 11170TCIOPENV	EUR	9,33	9,33	9,33			9,33					
Certificate	DE000VL9ENS7	DAX 11180TL OPENV	EUR	7,13	7,13	7,13			7,13					
Certificate	FRBNPP00IJ45	DAX 11197TCIOPENB	EUR	7,00	7,49	6,11	2358,00	2	7,49	375				
Certificate	FRBNPP0089L8	DAX 11197TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VL9EG23	DAX 11200P 0119V	EUR											
Certificate	DE000VL97XX8	DAX 11200P 0319V	EUR											
Certificate	DE000VA4Y5P5	DAX 11200P 0619V	EUR											
Certificate	DE000VA684G2	DAX 11200TL 0319V	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000VA30K13	DAX 11200TL 1218V	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000VL9EN32	DAX 11220TCIOPENV	EUR	8,84	8,84	8,84			8,84					
Certificate	DE000VL9ENT5	DAX 11230TL OPENV	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VA684K4	DAX 11250TL 0319V	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VA30K39	DAX 11250TL 1218V	EUR	7,50	7,50	7,50			7,50					
Certificate	NL0011862644	DAX 11267TCIOPENG	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000VL9EN40	DAX 11270TCIOPENV	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000VL9ENU3	DAX 11280TL OPENV	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VL7RUA6	DAX 11300P 0119V	EUR											
Certificate	DE000VL97XZ3	DAX 11300P 0319V	EUR											
Certificate	DE000VA4Y5S9	DAX 11300P 0619V	EUR											
Certificate	DE000VA684M0	DAX 11300TL 0319V	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000VA30K47	DAX 11300TL 1218V	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000VL9EN57	DAX 11320TCIOPENV	EUR	7,85	7,85	7,85			7,85					
Certificate	DE000VL9ENV1	DAX 11330TL OPENV	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VA684P3	DAX 11350TL 0319V	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000VA30K62	DAX 11350TL 1218V	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VL97YS6	DAX 11380TCIOPENV	EUR	7,31	7,31	7,31			7,31					
Certificate	DE000VL7RUC2	DAX 11400P 0119V	EUR											
Certificate	DE000VL97X15	DAX 11400P 0319V	EUR											
Certificate	DE000VA4Y5V3	DAX 11400P 0619V	EUR											
Certificate	DE000VL7Y5E3	DAX 11400TCIOPENV	EUR	6,85	6,85	6,85			6,85					
Certificate	DE000VA684R9	DAX 11400TL 0319V	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00P0K3	DAX 11400TL 1218B	EUR	6,05	6,05	6,05			6,05					
Certificate	DE000VA30K88	DAX 11400TL 1218V	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000VN6ZGL5	DAX 11401TL OPENV	EUR											
Certificate	DE000VL7Y428	DAX 11410TL OPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VA3TQ07	DAX 11428TL OPENV	EUR	3,59	5,16	3,59	770,00	2	5,16	200				
Certificate	DE000VL7Y5F0	DAX 11450TCIOPENV	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000VA684T5	DAX 11450TL 0319V	EUR	4,40	5,62	4,40	1223,30	2	5,62	260				
Certificate	DE000VA30LA5	DAX 11450TL 1218V	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VL7Y436	DAX 11460TL OPENV	EUR	4,15	4,15	4,15			4,15					
Certificate	NL0012061584	DAX 11492TCIOPENG	EUR	5,28	5,28	5,28			5,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7RUF5	DAX 11500P 0119V	EUR											
Certificate	DE000VL97X31	DAX 11500P 0319V	EUR											
Certificate	DE000VA4Y5Y7	DAX 11500P 0619V	EUR											
Certificate	FRBNPP00P167	DAX 11500TCIOENB	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VL7Y5G8	DAX 11500TCIOENV	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VA684V1	DAX 11500TL 0319V	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00P0L1	DAX 11500TL 1218B	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VA30LC1	DAX 11500TL 1218V	EUR	4,10	5,12	3,38	5039,50	8	5,02	1160				
Certificate	DE000VL7Y444	DAX 11510TL OPENV	EUR	3,34	3,77	2,60	26755,00	10	3,66	8200				
Certificate	DE000VL7Y5H6	DAX 11550TCIOENV	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VA684X7	DAX 11550TL 0319V	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VA30LE7	DAX 11550TL 1218V	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VL8E3V5	DAX 11563TL OPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VN66304	DAX 11590TL OPENV	EUR											
Certificate	DE000VL9YJW5	DAX 11600C 0119V	EUR											
Certificate	DE000VL7RUH1	DAX 11600P 0119V	EUR											
Certificate	DE000VL97X49	DAX 11600P 0319V	EUR											
Certificate	DE000VA4Y501	DAX 11600P 0619V	EUR											
Certificate	DE000VL7YX61	DAX 11600TCIOENV	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00O1E5	DAX 11600TL 0319B	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA68406	DAX 11600TL 0319V	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00NDX0	DAX 11600TL 1218B	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VA30LH0	DAX 11600TL 1218V	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00OTG9	DAX 11606TCIOENB	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VL7YXH1	DAX 11606TL OPENV	EUR	2,57	2,66	1,52	25005,00	12	2,66	12440				
Certificate	DE000VL7YX79	DAX 11650TCIOENV	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VA68422	DAX 11650TL 0319V	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00O1A3	DAX 11650TL 1218B	EUR	2,79	3,57	2,78	89,70	2	3,57	30				
Certificate	DE000VA30LM0	DAX 11650TL 1218V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VL7YXJ7	DAX 11656TL OPENV	EUR	2,04	2,17	2,04	408,00	1	2,17	200				
Certificate	NL0012062152	DAX 11690TCIOPEG	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VN66454	DAX 11690TCIOENV	EUR											
Certificate	DE000VL9YJY1	DAX 11700C 0119V	EUR											
Certificate	DE000VL7RUK5	DAX 11700P 0119V	EUR											
Certificate	DE000VL97X64	DAX 11700P 0319V	EUR											
Certificate	DE000VA4Y535	DAX 11700P 0619V	EUR											
Certificate	DE000VL7YX87	DAX 11700TCIOENV	EUR	3,72	3,72	3,26	174,50	2	3,27	50				
Certificate	DE000VA68448	DAX 11700TL 0319V	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00NDY8	DAX 11700TL 1218B	EUR	1,76	3,08	1,75	528,00	1	3,08	300				
Certificate	DE000VA30LQ1	DAX 11700TL 1218V	EUR	2,87	3,20	2,10	5063,00	11	3,08	1800				
Certificate	NL0012062657	DAX 11722TCIOPEG	EUR	1,31	3,03	1,30	896,90	3	2,97	430				
Certificate	FRBNPP00OTH7	DAX 11729TCIOENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VL9YK23	DAX 11733TL OPENV	EUR	1,45	1,46	0,70	413,80	3	0,70	400				
Certificate	DE000VA68463	DAX 11750TL 0319V	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00NZN4	DAX 11750TL 1218B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA30LS7	DAX 11750TL 1218V	EUR	1,26	2,60	1,25	4082,56	4	2,60	2970				
Certificate	DE000VL9MQY1	DAX 11770TCIOENV	EUR											
Certificate	FRBNPP00OEH9	DAX 11783TCIOENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VL9MUN6	DAX 11800C 0119V	EUR											
Certificate	DE000VL97VM5	DAX 11800C 0319V	EUR											
Certificate	DE000VL7RUM1	DAX 11800P 0119V	EUR											
Certificate	DE000VL97X80	DAX 11800P 0319V	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VA4Y568	DAX 11800P 0619V	EUR											
Certificate	FRBNPP00NE68	DAX 11800TL 0319B	EUR	1,81	2,12	0,94	6111,30	15	2,09	4130				
Certificate	DE000VA68489	DAX 11800TL 0319V	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00MBO5	DAX 11800TL 1218B	EUR	1,80	2,08	1,79	7540,00	2	2,08	4000				
Certificate	DE000VA30LW9	DAX 11800TL 1218V	EUR	1,80	2,11	0,61	11955,50	9	2,11	6690				
Certificate	DE000VA685A2	DAX 11850TL 0319V	EUR	1,65	1,65	1,65	1650,00	1	1,65	1000				
Certificate	FRBNPP00NDZ5	DAX 11850TL 1218B	EUR	1,36	1,40	1,25	1328,00	5	1,31	1000				
Certificate	DE000VA30LZ2	DAX 11850TL 1218V	EUR											
Certificate	DE000VL9MUP1	DAX 11900C 0119V	EUR											
Certificate	DE000VL97VP8	DAX 11900C 0319V	EUR											
Certificate	DE000VL7RUP4	DAX 11900P 0119V	EUR											
Certificate	DE000VL97X98	DAX 11900P 0319V	EUR											
Certificate	DE000VA4Y592	DAX 11900P 0619V	EUR											
Certificate	FRBNPP00P159	DAX 11900TCIOENB	EUR											
Certificate	DE000VA685C8	DAX 11900TL 0319V	EUR											
Certificate	FRBNPP00O7A0	DAX 11900TL 1218B	EUR											
Certificate	DE000VA6QX81	DAX 11900TL 1218V	EUR											
Certificate	DE000VA6QW17	DAX 11910TCIOENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6QW09	DAX 11920TL OPENV	EUR	0,32	0,40	0,32	805,20	3	0,35	2200				
Certificate	NL0012822597	DAX 11933TCIOPEG	EUR											
Certificate	DE000VA685E4	DAX 11950TL 0319V	EUR											
Certificate	FRBNPP000AI5	DAX 11950TL 1218B	EUR											
Certificate	DE000VA6QX99	DAX 11950TL 1218V	EUR											
Certificate	DE000VA6QY72	DAX 11960TCIOENV	EUR											
Certificate	DE000VA6QY64	DAX 11970TL OPENV	EUR											
Certificate	FRBNPP000TI5	DAX 11973TCIOENB	EUR											
Certificate	DE000VL9EL00	DAX 12000C 0119V	EUR											
Certificate	DE000VL97VR4	DAX 12000C 0319V	EUR											
Certificate	FR0013347762	DAX 12000CAP0319Z	EUR	26,65	26,70	26,65			26,70					
Certificate	FR0013326998	DAX 12000CAP1218Z	EUR	23,33	23,38	23,33			23,38					
Certificate	DE000VL7RUQ2	DAX 12000P 0119V	EUR											
Certificate	DE000VL97YA4	DAX 12000P 0319V	EUR											
Certificate	DE000VA4Y6D9	DAX 12000P 0619V	EUR											
Certificate	FRBNPP000D43	DAX 12000TL 0319B	EUR											
Certificate	DE000VA685G9	DAX 12000TL 0319V	EUR											
Certificate	FRBNPP000D35	DAX 12000TL 1218B	EUR											
Certificate	DE000VA6Q163	DAX 12000TL 1218V	EUR											
Certificate	DE000VA6QZ63	DAX 12010TCIOENV	EUR											
Certificate	DE000VA6QZ48	DAX 12020TL OPENV	EUR											
Certificate	DE000VA685J3	DAX 12050TL 0319V	EUR											
Certificate	FRBNPP000D92	DAX 12050TL 1218B	EUR											
Certificate	DE000VA6Q189	DAX 12050TL 1218V	EUR											
Certificate	DE000VAGTU57	DAX 12060TCIOENV	EUR											
Certificate	DE000VA6Q098	DAX 12071TL OPENV	EUR											
Certificate	DE000VA188P9	DAX 12080TCIOENV	EUR											
Certificate	DE000VA188M6	DAX 12084TL OPENV	EUR											
Certificate	DE000VL9EL26	DAX 12100C 0119V	EUR											
Certificate	DE000VL97VT0	DAX 12100C 0319V	EUR											
Certificate	DE000VL7RUS8	DAX 12100P 0119V	EUR											
Certificate	DE000VL97YB2	DAX 12100P 0319V	EUR											
Certificate	DE000VA4Y6G2	DAX 12100P 0619V	EUR											
Certificate	DE000VA685M7	DAX 12100TL 0319V	EUR											
Certificate	FRBNPP000J13	DAX 12100TL 1218B	EUR											
Certificate	DE000VA6Q280	DAX 12100TL 1218V	EUR											
Certificate	DE000VA7Q401	DAX 12100TS 0319V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA7Q4Q3	DAX 12100TS 1218V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA7Q6V8	DAX 12107TS OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VAGTU81	DAX 12110TCIOENV	EUR											
Certificate	DE000VA7Q6H7	DAX 12110TCIOENV	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VA6TN31	DAX 12121TL OPENV	EUR											
Certificate	DE000VA685P0	DAX 12150TL 0319V	EUR											
Certificate	FRBNPP000J21	DAX 12150TL 1218B	EUR											
Certificate	DE000VAGTS44	DAX 12150TL 1218V	EUR											
Certificate	FRBNPP00P175	DAX 12150TCIOENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA7Q427	DAX 12150TS 0319V	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00P0M9	DAX 12150TS 1218B	EUR	3,75	3,75	2,02	106,50	2	2,02	30				
Certificate	DE000VA7Q459	DAX 12150TS 1218V	EUR	2,00	2,00	2,00			2,00					
Certificate	NL0012823546	DAX 12152TCIOPEG	EUR											
Certificate	FRBNPP000EK3	DAX 12156TCIOENB	EUR											
Certificate	DE000VA7Q6W6	DAX 12157TS OPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VA3TS21	DAX 12160TCIOENV	EUR											
Certificate	DE000VAGTVB3	DAX 12160TCIOENV	EUR											
Certificate	DE000VA7Q6K1	DAX 12160TCIOENV	EUR	4,28	4,28	4,28			4,28					
Certificate	NL0012828578	DAX 12168TCIOPEG	EUR											
Certificate	DE000VAGTQD9	DAX 12171TL OPENV	EUR											
Certificate	DE000VA3TS25	DAX 12180TL OPENV	EUR											
Certificate	DE000VL9EE58	DAX 12200C 0119V	EUR											
Certificate	DE000VL97VV6	DAX 12200C 0319V	EUR											
Certificate	DE000VL7RUU4	DAX 12200P 0119V	EUR											
Certificate	DE000VL97YC0	DAX 12200P 0319V	EUR											
Certificate	DE000VA4Y6K4	DAX 12200P 0619V	EUR											
Certificate	DE000VA685Q8	DAX 12200TL 0319V	EUR											
Certificate	FRBNPP000SF3	DAX 12200TL 1218B	EUR											
Certificate	DE000VA685T2	DAX 12200TL 1218V	EUR											
Certificate	FRBNPP00P0S6	DAX 12200TS 0319B	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VA7Q443	DAX 12200TS 0319V	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00P0N7	DAX 12200TS 1218B	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VA7Q4U5	DAX 12200TS 1218V	EUR	2,50	2,50	2,50			2,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7Q6Y2	DAX 12207TS OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA3TS39	DAX 12210TCIOPENV	EUR											
Certificate	DE000VA7Q6L9	DAX 12210TPIOPENV	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VA7P4G5	DAX 12220TCIOPENV	EUR											
Certificate	DE000VA682P7	DAX 12227TL OPENV	EUR											
Certificate	DE000VA3TS05	DAX 12230TL OPENV	EUR											
Certificate	DE000VA18885	DAX 12234TL OPENV	EUR											
Certificate	DE000VA685R6	DAX 12250TL 0319V	EUR											
Certificate	DE000VA685V8	DAX 12250TL 1218V	EUR											
Certificate	FRBNPP00P183	DAX 12250TPIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA7P6G0	DAX 12250TS 0319V	EUR	4,10	4,13	3,04	12260,00	3	3,04	3000				
Certificate	FRBNPP00P005	DAX 12250TS 1218B	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA7P536	DAX 12250TS 1218V	EUR	3,30	4,62	2,95	44213,12	36	3,00	12728				
Certificate	DE000VA3TS47	DAX 12260TCIOPENV	EUR											
Certificate	DE000VA7P5X7	DAX 12260TPIOPENV	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VA7P494	DAX 12260TS OPENV	EUR	3,15	4,35	2,94	66519,00	23	2,94	18000				
Certificate	DE000VA7P4H3	DAX 12270TCIOPENV	EUR											
Certificate	DE000VA7PXX9	DAX 12277TL OPENV	EUR											
Certificate	DE000VA1N0D8	DAX 12280TCIOPENV	EUR											
Certificate	DE000VA3TQ15	DAX 12290TPIOPENV	EUR											
Certificate	DE000VL9EE82	DAX 12300C 0119V	EUR											
Certificate	DE000VL97VX2	DAX 12300C 0319V	EUR											
Certificate	DE000VA4Y2Y4	DAX 12300C 0619V	EUR											
Certificate	DE000VL7RUW0	DAX 12300P 0119V	EUR											
Certificate	DE000VA188G8	DAX 12300P 0319V	EUR											
Certificate	DE000VA4Y6N8	DAX 12300P 0619V	EUR											
Certificate	DE000VA7PX16	DAX 12300TL 0319V	EUR											
Certificate	DE000VA7PX57	DAX 12300TL 1218V	EUR											
Certificate	DE000VA7P6K2	DAX 12300TS 0319V	EUR	4,46	4,49	3,55	4465,00	2	3,55	1000				
Certificate	FRBNPP00POP2	DAX 12300TS 1218B	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA7P569	DAX 12300TS 1218V	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VA7P5Z2	DAX 12310TPIOPENV	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VA682M4	DAX 12311TS OPENV	EUR											
Certificate	DE000VA30EW4	DAX 12329TS OPENV	EUR											
Certificate	DE000VA1XF71	DAX 12330TCIOPENV	EUR											
Certificate	DE000VA3TQ23	DAX 12340TPIOPENV	EUR											
Certificate	DE000VA30E37	DAX 12340TPIOPENV	EUR											
Certificate	FR0010598490	DAX 12341BEROPENS	EUR											
Certificate	NL0012824320	DAX 12350TCIOPENG	EUR											
Certificate	FRBNPP00P191	DAX 12350TPIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VA685X4	DAX 12350TS 0319V	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00P0Q0	DAX 12350TS 1218B	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VA684E7	DAX 12350TS 1218V	EUR	4,48	4,51	4,00	89,60	1	4,00	20				
Certificate	DE000VA7P4F7	DAX 12360TPIOPENV	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VA682N2	DAX 12361TS OPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VA1XF89	DAX 12380TCIOPENV	EUR											
Certificate	DE000VA328F0	DAX 12390TPIOPENV	EUR											
Certificate	DE000VA1XF55	DAX 12391TL OPENV	EUR											
Certificate	NL0012826697	DAX 12393TCIOPENG	EUR											
Certificate	DE000VL9EFB9	DAX 12400C 0119V	EUR											
Certificate	DE000VL97VZ7	DAX 12400C 0319V	EUR											
Certificate	DE000VA4Y204	DAX 12400C 0619V	EUR											
Certificate	DE000VL7RUY6	DAX 12400P 0119V	EUR											
Certificate	DE000VA188H6	DAX 12400P 0319V	EUR											
Certificate	DE000VA4YGR9	DAX 12400P 0619V	EUR											
Certificate	FRBNPP00P0T4	DAX 12400TS 0319B	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VA685Z9	DAX 12400TS 0319V	EUR	5,50	5,50	4,57	2750,00	1	4,57	500				
Certificate	FRBNPP00POR8	DAX 12400TS 1218B	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VA6TW48	DAX 12400TS 1218V	EUR	4,50	4,52	4,50	157,50	1	4,51	35				
Certificate	DE000VA6TW14	DAX 12410TPIOPENV	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VA6TXE3	DAX 12411TS OPENV	EUR	4,64	5,68	4,39	18576,00	4	4,39	3600				
Certificate	DE000VA1XG05	DAX 12430TCIOPENV	EUR											
Certificate	DE000VA3TNM4	DAX 12433TS OPENV	EUR											
Certificate	DE000VA1XGX1	DAX 12441TL OPENV	EUR											
Certificate	DE000VA68513	DAX 12450TS 0319V	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00OU34	DAX 12450TS 1218B	EUR	5,41	5,41	5,09	1136,10	1	5,09	210				
Certificate	DE000VA6TW55	DAX 12450TS 1218V	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VA5V1P6	DAX 12460TPIOPENV	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00OOTJ3	DAX 12462TPIOPENB	EUR	6,02	6,02	4,88	10910,00	2	4,92	2000				
Certificate	DE000VA5V1M3	DAX 12482TS OPENV	EUR	4,98	5,14	4,78	39360,00	8	4,86	8000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9EFE3	DAX 12500C 0119V	EUR											
Certificate	DE000VL97V17	DAX 12500C 0319V	EUR											
Certificate	DE000VA4Y220	DAX 12500C 0619V	EUR											
Certificate	DE000VL7RU06	DAX 12500P 0119V	EUR											
Certificate	DE000VA1B9S1	DAX 12500P 0319V	EUR											
Certificate	DE000VA4Y6U3	DAX 12500P 0619V	EUR											
Certificate	DE000VA68539	DAX 12500TS 0319V	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00NS23	DAX 12500TS 12188	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VA6EM96	DAX 12500TS 1218V	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000VA5V1Q4	DAX 12510TPIOPENV	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000VA5V1N1	DAX 12532TS OPENV	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VA68554	DAX 12550TS 0319V	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP00NT04	DAX 12550TS 12188	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VA6ENA4	DAX 12550TS 1218V	EUR	6,03	6,03	6,03			6,03					
Certificate	NL0012830384	DAX 12558TPIOPENG	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VA5V025	DAX 12560TPIOPENV	EUR	8,03	8,03	8,03			8,03					
Certificate	DE000VA5V017	DAX 12582TS OPENV	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00OTK1	DAX 12584TPIOPENB	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VL9EFG8	DAX 12600C 0119V	EUR											
Certificate	DE000VL97V33	DAX 12600C 0319V	EUR											
Certificate	DE000VA4Y253	DAX 12600C 0619V	EUR											
Certificate	DE000VL7RU30	DAX 12600P 0119V	EUR											
Certificate	DE000VA1B9T9	DAX 12600P 0319V	EUR											
Certificate	DE000VA4Y6X7	DAX 12600P 0619V	EUR											
Certificate	FRBNPP00NA96	DAX 12600TS 0319B	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000VA68570	DAX 12600TS 0319V	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00N964	DAX 12600TS 12188	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000VA5MCR6	DAX 12600TS 1218V	EUR	6,53	6,53	6,53			6,53					
Certificate	DE000VA5MBH9	DAX 12610TPIOPENV	EUR	8,40	8,40	8,40			8,40					
Certificate	FRBNPP00NSA6	DAX 12633TPIOPENB	EUR	8,58	8,58	8,58			8,58					
Certificate	NL0012064935	DAX 12645TPIOPENG	EUR											
Certificate	DE000VA5L920	DAX 12646TS OPENV	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000VA68596	DAX 12650TS 0319V	EUR	7,11	7,11	7,11			7,11					
Certificate	FRBNPP00N972	DAX 12650TS 12188	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000VA5MCS4	DAX 12650TS 1218V	EUR	7,04	7,04	7,04			7,04					
Certificate	DE000VA5L901	DAX 12660TPIOPENV	EUR	8,90	8,90	8,90			8,90					
Certificate	DE000VA5L054	DAX 12697TS OPENV	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VL9EFK0	DAX 12700C 0119V	EUR											
Certificate	DE000VL97V58	DAX 12700C 0319V	EUR											
Certificate	DE000VA4Y279	DAX 12700C 0619V	EUR											
Certificate	DE000VL7RU55	DAX 12700P 0119V	EUR											
Certificate	DE000VA1N070	DAX 12700P 0319V	EUR											
Certificate	DE000VA4Y600	DAX 12700P 0619V	EUR											
Certificate	DE000VA686B8	DAX 12700TS 0319V	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP00N980	DAX 12700TS 12188	EUR	7,59	7,59	7,59			7,59					
Certificate	DE000VASMCT2	DAX 12700TS 1218V	EUR	7,54	7,54	7,54			7,54					
Certificate	FRBNPP00OTL9	DAX 12706TPIOPENB	EUR	7,36	7,36	7,36			7,36					
Certificate	DE000VASL0T2	DAX 12710TPIOPENV	EUR	9,37	9,37	9,37			9,37					
Certificate	DE000VASL8Q1	DAX 12747TS OPENV	EUR	7,27	7,27	7,27			7,27					
Certificate	DE000VA686D4	DAX 12750TS 0319V	EUR	8,12	8,12	8,12			8,12					
Certificate	FRBNPP00N998	DAX 12750TS 12188	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000VA5EQ36	DAX 12750TS 1218V	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000VA4ZW42	DAX 12760TPIOPENV	EUR	9,85	9,85	9,85			9,85					
Certificate	DE000VL9EFN4	DAX 12800C 0119V	EUR											
Certificate	DE000VL97V74	DAX 12800C 0319V	EUR											
Certificate	DE000VA4Y295	DAX 12800C 0619V	EUR											
Certificate	DE000VL7RU71	DAX 12800P 0119V	EUR											
Certificate	DE000VA1W774	DAX 12800P 0319V	EUR											
Certificate	DE000VA4ZRS7	DAX 12800P 0619V	EUR											
Certificate	FRBNPP00NAA4	DAX 12800TS 0319B	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VA686F9	DAX 12800TS 0319V	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00N865	DAX 12800TS 12188	EUR	8,58	8,58	8,58			8,58					
Certificate	DE000VA5EQ51	DAX 12800TS 1218V	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000VA4ZW59	DAX 12810TPIOPENV	EUR	10,36	10,36	10,36			10,36					
Certificate	NL0012822605	DAX 12814TPIOPENG	EUR	8,68	8,68	8,68			8,68					
Certificate	FRBNPP00NGC7	DAX 12844TPIOPENB	EUR	8,12	8,12	8,12			8,12					
Certificate	FRBNPP00NGK0	DAX 12847TPIOPENB	EUR	10,56	10,56	10,56			10,56					
Certificate	DE000VA686H5	DAX 12850TS 0319V	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00N9A7	DAX 12850TS 12188	EUR	9,07	9,07	9,07			9,07					
Certificate	DE000VA4ZQB5	DAX 12850TS 1218V	EUR	9,05	9,05	9,05			9,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR	8,22	8,22	8,22			8,22					
Certificate	DE000VA4ZM51	DAX 12870TPIOPENV	EUR	10,92	10,92	10,92			10,92					
Certificate	DE000VL9EFR5	DAX 12900C 0119V	EUR											
Certificate	DE000VL97V82	DAX 12900C 0319V	EUR											
Certificate	DE000VA4Y3C8	DAX 12900C 0619V	EUR											
Certificate	DE000VL7RVA4	DAX 12900P 0119V	EUR											
Certificate	DE000VA1XLX1	DAX 12900P 0319V	EUR											
Certificate	DE000VA4ZRT5	DAX 12900P 0619V	EUR											
Certificate	DE000VA686K9	DAX 12900TS 0319V	EUR	9,64	9,64	9,64			9,64					
Certificate	FRBNPP00N9B5	DAX 12900TS 1218B	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000VA30J08	DAX 12900TS 1218V	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000VA3JYW1	DAX 12940TPIOPENV	EUR	11,28	11,28	11,28			11,28					
Certificate	DE000VA686M5	DAX 12950TS 0319V	EUR	10,14	10,14	10,14			10,14					
Certificate	DE000VA30J16	DAX 12950TS 1218V	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000VA3JYR1	DAX 12985TS OPENV	EUR	9,21	9,21	9,21			9,21					
Certificate	DE000VA3JYX9	DAX 12990TPIOPENV	EUR	11,78	11,78	11,78			11,78					
Certificate	DE000VL9EFU9	DAX 13000C 0119V	EUR											
Certificate	DE000VL97WA8	DAX 13000C 0319V	EUR											
Certificate	DE000VA4Y3G9	DAX 13000C 0619V	EUR											
Certificate	FR0013347945	DAX 13000FLO0319Z	EUR	38,31	38,31	38,22			38,22					
Certificate	FR0013347960	DAX 13000FLO0619Z	EUR	35,97	37,00	35,86	555,00	1	35,86	15				
Certificate	FR0013326816	DAX 13000FLO1218Z	EUR	43,32	43,32	43,32			43,32					
Certificate	DE000VL7RVC0	DAX 13000P 0119V	EUR											
Certificate	DE000VA1XLY9	DAX 13000P 0319V	EUR											
Certificate	DE000VA4ZRU3	DAX 13000P 0619V	EUR											
Certificate	DE000VA686N3	DAX 13000TS 0319V	EUR	10,65	10,65	10,65			10,65					
Certificate	FRBNPP00M032	DAX 13000TS 1218B	EUR	10,55	10,55	10,55			10,55					
Certificate	DE000VA30J32	DAX 13000TS 1218V	EUR	10,56	10,56	10,56			10,56					
Certificate	NL0012826655	DAX 13020TPIOPENG	EUR	14,44	14,44	14,44			14,44					
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	9,70	9,70	9,70			9,70					
Certificate	DE000VA3JWZ8	DAX 13040TPIOPENV	EUR	12,28	12,28	12,28			12,28					
Certificate	DE000VA686Q6	DAX 13050TS 0319V	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VA30J57	DAX 13050TS 1218V	EUR	11,06	11,06	11,06			11,06					
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	10,44	10,55	10,19	31385,00	6	10,19	3000				
Certificate	DE000VA3JW19	DAX 13090TPIOPENV	EUR	12,79	12,79	12,79			12,79					
Certificate	DE000VL9EFY1	DAX 13100C 0119V	EUR											
Certificate	DE000VL97WC4	DAX 13100C 0319V	EUR											
Certificate	DE000VA4Y3K1	DAX 13100C 0619V	EUR											
Certificate	DE000VL7RVE6	DAX 13100P 0119V	EUR											
Certificate	DE000VA2HVK1	DAX 13100P 0319V	EUR											
Certificate	DE000VA686S2	DAX 13100TS 0319V	EUR	11,66	11,66	11,66			11,66					
Certificate	FRBNPP00N9C3	DAX 13100TS 1218B	EUR	11,54	11,54	11,54			11,54					
Certificate	DE000VA30J73	DAX 13100TS 1218V	EUR	11,56	11,56	11,56			11,56					
Certificate	FRBNPP00M2I6	DAX 13133TPIOPENB	EUR	12,76	12,76	12,76			12,76					
Certificate	DE000VA3JWY1	DAX 13135TS OPENV	EUR	10,69	10,69	10,69			10,69					
Certificate	DE000VA3JW35	DAX 13140TPIOPENV	EUR	13,29	13,29	13,29			13,29					
Certificate	DE000VA686U8	DAX 13150TS 0319V	EUR	12,16	12,16	12,16			12,16					
Certificate	DE000VA30J99	DAX 13150TS 1218V	EUR	12,06	12,06	12,06			12,06					
Certificate	DE000VL7RSJ1	DAX 13200C 0119V	EUR											
Certificate	DE000VL97WE0	DAX 13200C 0319V	EUR											
Certificate	DE000VA4Y3N5	DAX 13200C 0619V	EUR											
Certificate	DE000VL7RVG1	DAX 13200P 0119V	EUR											
Certificate	DE000VA2HVV6	DAX 13200P 0319V	EUR											
Certificate	DE000VA2PG12	DAX 13200TPIOPENV	EUR	13,67	13,67	13,67			13,67					
Certificate	DE000VA686V0	DAX 13200TS 0319V	EUR	12,66	12,66	12,66			12,66					
Certificate	FRBNPP00LAQ4	DAX 13200TS 1218B	EUR	12,53	12,53	12,53			12,53					
Certificate	DE000VA30KB5	DAX 13200TS 1218V	EUR	12,56	12,56	12,56			12,56					
Certificate	DE000VA686Z7	DAX 13250TS 0319V	EUR	13,17	13,17	13,17			13,17					
Certificate	DE000VA30KD1	DAX 13250TS 1218V	EUR	13,07	13,07	13,07			13,07					
Certificate	DE000VL7YXG3	DAX 13299TS OPENV	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000VL7RSL7	DAX 13300C 0119V	EUR											
Certificate	DE000VL97WG5	DAX 13300C 0319V	EUR											
Certificate	DE000VA4Y3R6	DAX 13300C 0619V	EUR											
Certificate	DE000VL7RVJ5	DAX 13300P 0119V	EUR											
Certificate	DE000VA3JVD7	DAX 13300P 0319V	EUR											
Certificate	DE000VA686I2	DAX 13300TS 0319V	EUR	13,67	13,67	13,67			13,67					
Certificate	DE000VA30KF6	DAX 13300TS 1218V	EUR	13,57	13,57	13,57			13,57					
Certificate	DE000VL7RW95	DAX 13330TPIOPENV	EUR	13,99	13,99	13,99			13,99					
Certificate	NL0012820112	DAX 13342TPIOPENG	EUR	13,96	13,96	13,96			13,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA68620	DAX 13350TS 0319V	EUR	14,17	14,17	14,17			14,17					
Certificate	DE000VA30KT7	DAX 13350TS 1218V	EUR	14,07	14,07	14,07			14,07					
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	11,92	11,92	11,66	596,00	1	11,66	50				
Certificate	DE000VL7RXA0	DAX 13380TPIOPENV	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000VL7RSN3	DAX 13400C 0119V	EUR											
Certificate	DE000VL97WJ9	DAX 13400C 0319V	EUR											
Certificate	DE000VA4Y3S4	DAX 13400C 0619V	EUR											
Certificate	DE000VL7RVM9	DAX 13400P 0119V	EUR											
Certificate	DE000VA7PX73	DAX 13400TS 0319V	EUR	14,67	14,67	14,67			14,67					
Certificate	DE000VA30KV3	DAX 13400TS 1218V	EUR	14,57	14,57	14,57			14,57					
Certificate	DE000VL7RW87	DAX 13404TS OPENV	EUR	12,15	12,15	12,15			12,15					
Certificate	NL0012464317	DAX 13430TPIOPENV	EUR	18,59	18,59	18,59			18,59					
Certificate	DE000VL6SC57	DAX 13430TPIOPENV	EUR	15,92	15,94	14,95	3125,00	2	14,95	200				
Certificate	DE000VA4FVF8	DAX 13450TS 1218V	EUR	15,07	15,07	15,07			15,07					
Certificate	DE000VL6SCZ1	DAX 13458TS OPENV	EUR	12,64	12,64	12,64			12,64					
Certificate	DE000VL6SC73	DAX 13480TPIOPENV	EUR	15,45	15,45	15,45			15,45					
Certificate	DE000VL7RSQ6	DAX 13500C 0119V	EUR											
Certificate	DE000VL97WLS5	DAX 13500C 0319V	EUR											
Certificate	DE000VA4Y3V8	DAX 13500C 0619V	EUR											
Certificate	DE000VL7RVP2	DAX 13500P 0119V	EUR											
Certificate	DE000VA4FVH4	DAX 13500TS 1218V	EUR	15,57	15,57	15,57			15,57					
Certificate	DE000VL6SC24	DAX 13508TS OPENV	EUR	13,13	13,13	13,13			13,13					
Certificate	DE000VL6SC99	DAX 13530TPIOPENV	EUR	15,95	15,95	15,95			15,95					
Certificate	DE000VA4FVK8	DAX 13550TS 1218V	EUR	16,07	16,07	16,07			16,07					
Certificate	DE000VL6SC40	DAX 13558TS OPENV	EUR	13,62	13,62	13,62			13,62					
Certificate	FRBNPP00I980	DAX 13561TPIOPENB	EUR	12,51	12,51	12,38	1251,00	1	12,38	100				
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR	14,97	14,97	14,97			14,97					
Certificate	DE000VL6SDB0	DAX 13580TPIOPENV	EUR	16,46	16,46	16,46			16,46					
Certificate	DE000VL7RSS2	DAX 13600C 0119V	EUR											
Certificate	DE000VL97WN1	DAX 13600C 0319V	EUR											
Certificate	DE000VA4Y3Y2	DAX 13600C 0619V	EUR											
Certificate	DE000VL7RVR8	DAX 13600P 0119V	EUR											
Certificate	DE000VA4FVM4	DAX 13600TS 1218V	EUR	16,57	16,57	16,57			16,57					
Certificate	NL0012464424	DAX 13613TPIOPENV	EUR	16,67	16,67	16,67			16,67					
Certificate	DE000VA4FVP7	DAX 13650TS 1218V	EUR	17,07	17,07	17,07			17,07					
Certificate	DE000VL7RSU8	DAX 13700C 0119V	EUR											
Certificate	DE000VL97WQ4	DAX 13700C 0319V	EUR											
Certificate	DE000VA4Y311	DAX 13700C 0619V	EUR											
Certificate	DE000VA4ZQC3	DAX 13700TS 1218V	EUR	17,57	17,57	17,57			17,57					
Certificate	DE000VL3T658	DAX 13708TS OPENV	EUR	14,10	14,10	14,10			14,10					
Certificate	DE000VL3T7J9	DAX 13710TPIOPENV	EUR	16,74	16,74	16,74			16,74					
Certificate	DE000VA4ZQE9	DAX 13750TS 1218V	EUR	18,07	18,07	18,07			18,07					
Certificate	DE000VL3T666	DAX 13758TS OPENV	EUR	14,59	14,59	14,59			14,59					
Certificate	DE000VL3T7K7	DAX 13760TPIOPENV	EUR	17,24	17,24	17,24			17,24					
Certificate	DE000VL4CZ50	DAX 13783TS OPENV	EUR	15,09	15,09	15,09			15,09					
Certificate	DE000VL7RSW4	DAX 13800C 0119V	EUR											
Certificate	DE000VL97WS0	DAX 13800C 0319V	EUR											
Certificate	DE000VA4Y352	DAX 13800C 0619V	EUR											
Certificate	DE000VA4ZQG4	DAX 13800TS 1218V	EUR	18,57	18,57	18,57			18,57					
Certificate	DE000VL3T8M1	DAX 13810TPIOPENV	EUR	17,80	17,80	17,80			17,80					
Certificate	NL0012470215	DAX 13830TPIOPENV	EUR	22,74	22,74	22,74			22,74					
Certificate	DE000VL4CZ68	DAX 13833TS OPENV	EUR	15,58	15,58	15,58			15,58					
Certificate	DE000VA4ZQJ8	DAX 13850TS 1218V	EUR	19,07	19,07	19,07			19,07					
Certificate	DE000VL4C0U9	DAX 13880TPIOPENV	EUR	18,70	18,70	18,70			18,70					
Certificate	DE000VL4CZ76	DAX 13883TS OPENV	EUR	16,07	16,07	16,07			16,07					
Certificate	DE000VL7RSZ7	DAX 13900C 0119V	EUR											
Certificate	DE000VL97WU6	DAX 13900C 0319V	EUR											
Certificate	DE000VA4Y386	DAX 13900C 0619V	EUR											
Certificate	DE000VL4C0V7	DAX 13930TPIOPENV	EUR	19,20	19,20	19,20			19,20					
Certificate	DE000VL4CZ84	DAX 13933TS OPENV	EUR	16,56	16,56	16,56			16,56					
Certificate	DE000VL4C0W5	DAX 13980TPIOPENV	EUR	19,70	19,70	19,70			19,70					
Certificate	DE000VL4CZ92	DAX 13983TS OPENV	EUR	17,05	17,05	17,05			17,05					
Certificate	DE000VL7RS18	DAX 14000C 0119V	EUR											
Certificate	DE000VL97WV4	DAX 14000C 0319V	EUR											
Certificate	DE000VA4Y4B8	DAX 14000C 0619V	EUR											
Certificate	FR0013347952	DAX 14000FLO0319Z	EUR	49,62	49,62	49,54			49,54					
Certificate	FR0013347978	DAX 14000FLO0619Z	EUR	47,15	47,15	47,08			47,08					
Certificate	FR0013347937	DAX 14000FLO1218Z	EUR	49,90	49,90	49,90			49,90					
Certificate	FRBNPP00FQ07	DAX 14000TPIOPENB	EUR	17,33	17,33	17,33			17,33					
Certificate	DE000VL4C0X3	DAX 14030TPIOPENV	EUR	20,20	20,20	20,20			20,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL4C0A1	DAX 14033TS OPENV	EUR	17,54	17,54	17,54			17,54					
Certificate	DE000VL4C0Y1	DAX 14080TPIOPENV	EUR	20,70	20,70	20,70			20,70					
Certificate	DE000VL4C0B9	DAX 14083TS OPENV	EUR	18,03	18,03	18,03			18,03					
Certificate	DE000VL7RS34	DAX 14100C 0119V	EUR											
Certificate	DE000VL97WX0	DAX 14100C 0319V	EUR											
Certificate	DE000VA4Y4E2	DAX 14100C 0619V	EUR											
Certificate	DE000VL4C0Z8	DAX 14130TPIOPENV	EUR	21,20	21,20	21,20			21,20					
Certificate	DE000VL4C0C7	DAX 14133TS OPENV	EUR	18,52	18,52	18,52			18,52					
Certificate	NL0012466296	DAX 14163TPIOPENG	EUR	22,17	22,17	22,17			22,17					
Certificate	DE000VL4C009	DAX 14180TPIOPENV	EUR	21,70	21,70	21,70			21,70					
Certificate	DE000VL4C0D5	DAX 14183TS OPENV	EUR	19,00	19,00	19,00			19,00					
Certificate	DE000VL7RS59	DAX 14200C 0119V	EUR											
Certificate	DE000VL97WZ5	DAX 14200C 0319V	EUR											
Certificate	DE000VA4Y4G7	DAX 14200C 0619V	EUR											
Certificate	DE000VL4C017	DAX 14230TPIOPENV	EUR	22,20	22,20	22,20			22,20					
Certificate	DE000VL4C0E3	DAX 14233TS OPENV	EUR	19,49	19,49	19,49			19,49					
Certificate	DE000VL4C025	DAX 14280TPIOPENV	EUR	22,70	22,70	22,70			22,70					
Certificate	DE000VL4C0F0	DAX 14283TS OPENV	EUR	19,98	19,98	19,98			19,98					
Certificate	DE000VL7RS75	DAX 14300C 0119V	EUR											
Certificate	DE000VL97W32	DAX 14300C 0319V	EUR											
Certificate	DE000VA4Y4L7	DAX 14300C 0619V	EUR											
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	16,63	16,63	16,63			16,63					
Certificate	DE000VL4C033	DAX 14330TPIOPENV	EUR	23,19	23,19	23,19			23,19					
Certificate	DE000VL4C0G8	DAX 14333TS OPENV	EUR	20,47	20,47	20,47			20,47					
Certificate	DE000VL6R8M0	DAX 14359TS OPENV	EUR	21,49	21,49	21,49			21,49					
Certificate	DE000VL6R8X7	DAX 14380TPIOPENV	EUR	24,46	24,46	24,46			24,46					
Certificate	DE000VL4C041	DAX 14380TPIOPENV	EUR	23,69	23,69	23,69			23,69					
Certificate	DE000VL4C0H6	DAX 14383TS OPENV	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000VL7RS91	DAX 14400C 0119V	EUR											
Certificate	DE000VA1B8E3	DAX 14400C 0319V	EUR											
Certificate	DE000VA4Y4P8	DAX 14400C 0619V	EUR											
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	21,98	21,98	21,98			21,98					
Certificate	DE000VL6R8Y5	DAX 14430TPIOPENV	EUR	24,97	24,97	24,97			24,97					
Certificate	NL0012470173	DAX 14447TPIOPENG	EUR	25,01	25,01	25,01			25,01					
Certificate	DE000VL7RTB6	DAX 14500C 0119V	EUR											
Certificate	DE000VA1B8F0	DAX 14500C 0319V	EUR											
Certificate	DE000VA4Y4S2	DAX 14500C 0619V	EUR											
Certificate	DE000VL7RTD2	DAX 14600C 0119V	EUR											
Certificate	DE000VA1B9Q5	DAX 14600C 0319V	EUR											
Certificate	DE000VA4Y4V6	DAX 14600C 0619V	EUR											
Certificate	FRBNPP00FQ98	DAX 14637TPIOPENB	EUR	20,91	20,91	20,91			20,91					
Certificate	FRBNPP00BGC2	DAX 14658TPIOPENB	EUR	21,10	21,10	21,10			21,10					
Certificate	NL0012470223	DAX 14670TPIOPENG	EUR	31,42	31,42	31,42			31,42					
Certificate	FRBNPP00K901	DAX 14682TPIOPENB	EUR	27,02	27,02	27,02			27,02					
Certificate	FRBNPP00K9W4	DAX 14685TPIOPENB	EUR	24,32	24,32	24,32			24,32					
Certificate	DE000VL7RTF7	DAX 14700C 0119V	EUR											
Certificate	DE000VA1B9R3	DAX 14700C 0319V	EUR											
Certificate	DE000VA4Y4Y0	DAX 14700C 0619V	EUR											
Certificate	DE000VL7RTJ9	DAX 14800C 0119V	EUR											
Certificate	DE000VA1XLW3	DAX 14800C 0319V	EUR											
Certificate	DE000VA4ZRQ1	DAX 14800C 0619V	EUR											
Certificate	DE000VL7RTL5	DAX 14900C 0119V	EUR											
Certificate	DE000VA2HVV5	DAX 14900C 0319V	EUR											
Certificate	DE000VA4ZRR9	DAX 14900C 0619V	EUR											
Certificate	DE000VL7RTN1	DAX 15000C 0119V	EUR											
Certificate	DE000VA2HVV3	DAX 15000C 0319V	EUR											
Certificate	FRBNPP00OTM7	DAX 15027TPIOPENB	EUR	30,56	30,56	30,56			30,56					
Certificate	DE000VL7TRR2	DAX 15100C 0119V	EUR											
Certificate	DE000VL7RTT8	DAX 15200C 0119V	EUR											
Certificate	DE000VL7RTV4	DAX 15300C 0119V	EUR											
Certificate	DE000VL7RT25	DAX 15400C 0119V	EUR											
Certificate	DE000VL7RT41	DAX 15500C 0119V	EUR											
Certificate	DE000VL7RT66	DAX 15600C 0119V	EUR											
Certificate	FRBNPP00OTN5	DAX 15638TPIOPENB	EUR	36,66	36,66	36,66			36,66					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	42,11	42,11	42,11			42,11					
Certificate	FRBNPP00OTO3	DAX 16249TPIOPENB	EUR	42,77	42,77	42,77			42,77					
Certificate	FRBNPP00OOTP0	DAX 16860TPIOPENB	EUR	48,87	48,87	48,87			48,87					
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR	119,81	119,81	119,81			119,81					
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	7,32	7,32	7,32			7,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CK9PM99	DAX5L LEVOPENZ	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	1,03	1,15	1,03	3028,40	2	1,15	2800				
Certificate	DE000CE4WL82	DAXIF LEVOPENZ	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000CE4WL44	DAXIF LEVOPENZ	EUR	8,79	8,79	8,79			8,79					
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	3,43	3,64	3,36	1767,25	2	3,36	500				
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	3,22	3,22	3,22			3,22					
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	114,15	114,15	114,15			114,15					
Certificate	DE000HV1EXF6	DAXx2 SHT1018T	EUR											
Certificate	DE000UC06P17	DBANK 10TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00OM42	DBANK 12TS 1218B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC00WN6	DBANK 7.1TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00OLZ6	DBANK 8.5TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00OM26	DBANK 8.5TL 1218B	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC02AJ6	DBANK 9.1TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV1Z5V0	DBANK 12.6TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV1Z5W8	DBANK 13.6TS OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000HV16SU2	DBANK 16.3TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1XWV5	DBANK 16.8TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1XWX1	DBANK 18.7TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC005Y2	DBANK 8.05TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00OM18	DBANK11.63TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV1ZKM4	DBANK11.65TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1ZIW5	DBANK11.66TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000HV1YC94	DBANK12.61TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000HV1YCA9	DBANK13.58TS OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000HV1Z5X6	DBANK14.55TS OPENT	EUR	5,48	5,48	5,48			5,48					
Certificate	DE000HV1L720	DBANK16.36TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV1R5E6	DBANK17.17TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV1XWW3	DBANK17.75TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV1V852	DBANK18.51TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV11JW8	DBANK19.75TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV11MT8	DBANK19.78TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UC02759	DBANK7.068TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV1Y9E9	DBANK8.054TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC02767	DBANK9.087TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC06Q73	DBANK9.993TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0012413367	DBD1S PI OPENS	EUR	122,88	122,90	122,88			122,90					
Certificate	FRBNPP00LOG6	DBV 24.77TCIOPENB	EUR	0,26	0,26	0,23	8800,00	4	0,24	35000				
Certificate	FRBNPP00MC46	DBV 27.82TCIOPENB	EUR	0,20	0,20	0,18	1000,00	1	0,18	5000				
Certificate	FRBNPP00OK36	DBV 33.66TCIOPENB	EUR											
Certificate	FRBNPP00O0A5	DEBRG 3.7TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00LLT5	DEBRG 4.24TCIOPENB	EUR											
Certificate	FR0011080084	DG2L PI OPENS	EUR											
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR	30,87	30,87	30,75			30,75					
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR	20,05	20,05	20,01			20,01					
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR	115,91	115,91	114,76	573,80	1	114,88	5				
Certificate	DE000CD9DYH2	DJEM SHTOPENZ	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	2,99	3,00	2,99			3,00					
Certificate	DE000CAOYLP0	DJEM SHTOPENZ	EUR	3,83	3,87	3,83			3,87					
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR	1,30	1,31	1,30			1,31					
Certificate	FR0013143856	DJHLT STN0526B	EUR											
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	45,93	45,93	45,93			45,93					
Certificate	DE000VN61VZ9	DJI LEVOPENV	EUR	32,83	32,83	32,83			32,83					
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	16,86	16,86	16,86			16,86					
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	9,17	9,17	9,17			9,17					
Certificate	DE000VA235E8	DJI LEVOPENV	EUR	12,18	12,18	12,18			12,18					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	61,31	61,31	61,31			61,31					
Certificate	DE000VN61V25	DJI SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61V17	DJI SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA235F5	DJI SHTOPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0010544011	DJIND15490TCIOPENG	EUR	99,75	99,75	99,61			99,61					
Certificate	NL0011620976	DJIND16510TCIOPENG	EUR	91,11	91,11	90,96			90,96					
Certificate	NL0011624242	DJIND17040TCIOPENG	EUR	86,61	86,61	86,45			86,45					
Certificate	NL0011626569	DJIND17590TCIOPENG	EUR	81,97	81,97	81,81			81,81					
Certificate	NL0011845797	DJIND18150TCIOPENG	EUR	77,23	77,23	77,07			77,07					
Certificate	DE000VN6ZHX8	DJIND18600TCIOPENV	EUR	69,67	69,67	69,67			69,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010951059	DJIND18800TPIOPENG	EUR											
Certificate	FRBNPP009WG4	DJIND19176TCIOPENB	EUR	57,88	57,88	57,88			57,88					
Certificate	NL0011861216	DJIND19310TCIOPENG	EUR	67,41	67,41	67,24			67,24					
Certificate	NL0012064877	DJIND19920TCIOPENG	EUR	62,30	62,30	62,12			62,12					
Certificate	FRBNPP00EFP0	DJIND20707TCIOPENB	EUR	45,39	45,39	45,39			45,39					
Certificate	NL0012073993	DJIND21170TCIOPENG	EUR	51,74	51,74	51,55			51,55					
Certificate	FRBNPP00G5R8	DJIND21542TCIOPENB	EUR	43,87	43,87	43,87			43,87					
Certificate	FRBNPP00FY27	DJIND21637TCIOPENB	EUR	37,51	37,51	37,51			37,51					
Certificate	FRBNPP00GLT5	DJIND21820TCIOPENB	EUR	41,61	41,61	41,61			41,61					
Certificate	NL0012076152	DJIND21820TCIOPENG	EUR	46,21	46,21	46,02			46,02					
Certificate	DE000VL93AU1	DJIND21882TL OPENV	EUR	38,51	38,51	38,51			38,51					
Certificate	DE000VA30LP3	DJIND22100TL 1218V	EUR	38,17	38,17	38,17			38,17					
Certificate	DE000VL93AY3	DJIND22120TCIOPENV	EUR	40,18	40,18	40,18			40,18					
Certificate	FRBNPP00G2H6	DJIND22156TCIOPENB	EUR	32,93	32,93	32,93			32,93					
Certificate	DE000VA30LR9	DJIND22200TL 1218V	EUR	37,31	37,31	37,31			37,31					
Certificate	FRBNPP00JVW2	DJIND22281TCIOPENB	EUR	39,16	39,16	39,16			39,16					
Certificate	DE000VA30LU3	DJIND22300TL 1218V	EUR	36,44	36,44	36,44			36,44					
Certificate	DE000VL7YYP2	DJIND22356TL OPENV	EUR	34,17	34,17	34,17			34,17					
Certificate	FRBNPP00G2I4	DJIND22384TCIOPENB	EUR	30,83	30,83	30,83			30,83					
Certificate	DE000VA30LX7	DJIND22400TL 1218V	EUR	35,57	35,57	35,57			35,57					
Certificate	DE000VA30L61	DJIND22500TL 1218V	EUR	34,71	34,71	34,71			34,71					
Certificate	FRBNPP00HOR8	DJIND22535TCIOPENB	EUR	35,29	35,29	35,29			35,29					
Certificate	DE000VL7YY29	DJIND22590TCIOPENV	EUR	35,96	35,96	35,96			35,96					
Certificate	DE000VA30MA3	DJIND22600TL 1218V	EUR	33,84	33,84	33,84			33,84					
Certificate	DE000VL7YYQ0	DJIND22606TL OPENV	EUR	31,93	31,93	31,93			31,93					
Certificate	FRBNPP00G2J2	DJIND22613TCIOPENB	EUR	28,74	28,74	28,74			28,74					
Certificate	DE000VA30ME5	DJIND22700TL 1218V	EUR	32,98	32,98	32,98			32,98					
Certificate	FRBNPP00H917	DJIND22793TCIOPENB	EUR	33,21	33,21	33,21			33,21					
Certificate	DE000VA30MH8	DJIND22800TL 1218V	EUR	32,11	32,11	32,11			32,11					
Certificate	DE000VL7YY37	DJIND22840TCIOPENV	EUR	33,77	33,77	33,77			33,77					
Certificate	DE000VL7YYR8	DJIND22856TL OPENV	EUR	29,70	29,70	29,70			29,70					
Certificate	DE000VA30MLO	DJIND22900TL 1218V	EUR	31,25	31,25	31,25			31,25					
Certificate	DE000VA30MP1	DJIND23000TL 1218V	EUR	30,38	30,38	30,38			30,38					
Certificate	DE000VL7YY45	DJIND23090TCIOPENV	EUR	31,58	31,58	31,58			31,58					
Certificate	DE000VA30MSS	DJIND23100TL 1218V	EUR	29,51	29,51	29,51			29,51					
Certificate	DE000VL7YY56	DJIND23106TL OPENV	EUR	27,47	27,47	27,47			27,47					
Certificate	NL0012464325	DJIND23180TCIOPENG	EUR	34,73	34,73	34,53			34,53					
Certificate	DE000VA30MV9	DJIND23200TL 1218V	EUR	28,65	28,65	28,65			28,65					
Certificate	DE000VA30MY3	DJIND23300TL 1218V	EUR	27,78	27,78	27,78			27,78					
Certificate	DE000VL93AZ0	DJIND23370TCIOPENV	EUR	29,29	29,29	29,29			29,29					
Certificate	DE000VL93AV9	DJIND23382TL OPENV	EUR	25,19	25,19	25,19			25,19					
Certificate	DE000VA30M11	DJIND23400TL 1218V	EUR	26,92	26,92	26,92			26,92					
Certificate	FRBNPP00LS49	DJIND23475TCIOPENB	EUR	29,95	29,95	29,95			29,95					
Certificate	DE000VA30M45	DJIND23500TL 1218V	EUR	26,05	26,05	26,05			26,05					
Certificate	DE000VL7Y501	DJIND23580TCIOPENV	EUR											
Certificate	DE000VA30M60	DJIND23600TL 1218V	EUR	25,18	25,18	25,18			25,18					
Certificate	DE000VA1XJ93	DJIND23680TCIOPENV	EUR	27,10	27,10	27,10			27,10					
Certificate	DE000VA1XJ85	DJIND23683TL OPENV	EUR	23,04	23,04	23,04			23,04					
Certificate	DE000VA30M94	DJIND23700TL 1218V	EUR	24,32	24,32	24,32			24,32					
Certificate	DE000VA30NC7	DJIND23800TL 1218V	EUR	23,45	23,45	23,45			23,45					
Certificate	FRBNPP00MOW1	DJIND23811TCIOPENB	EUR	22,21	22,21	22,21			22,21					
Certificate	DE000VA30NH6	DJIND23900TL 1218V	EUR	22,59	22,59	22,59			22,59					
Certificate	DE000VA1XK58	DJIND23930TCIOPENV	EUR	24,95	24,95	24,95			24,95					
Certificate	DE000VA1XK33	DJIND23933TL OPENV	EUR	20,85	20,85	20,85			20,85					
Certificate	FRBNPP00IYT4	DJIND23940TCIOPENB	EUR											
Certificate	FRBNPP00FQU4	DJIND23948TPIOPENB	EUR											
Certificate	DE000VA4FV54	DJIND24000TL 1218V	EUR	21,72	21,72	21,72			21,72					
Certificate	DE000VA7QSU2	DJIND24100TL 0319V	EUR	21,04	21,04	21,04			21,04					
Certificate	DE000VA4FV70	DJIND24100TL 1218V	EUR	20,86	20,86	20,86			20,86					
Certificate	FRBNPP00NSC2	DJIND24168TCIOPENB	EUR	25,29	25,29	25,29			25,29					
Certificate	DE000VA3TNT9	DJIND24170TCIOPENV	EUR											
Certificate	DE000VA1XK66	DJIND24180TCIOPENV	EUR											
Certificate	DE000VA688U4	DJIND24200TL 0319V	EUR	20,18	20,18	20,18			20,18					
Certificate	DE000VA4FV88	DJIND24200TL 1218V	EUR	19,99	19,99	19,99			19,99					
Certificate	DE000VA4F575	DJIND24220TCIOPENV	EUR	22,79	22,79	22,79			22,79					
Certificate	DE000VA4F567	DJIND24221TL OPENV	EUR	18,67	18,67	18,67			18,67					
Certificate	DE000VA688X8	DJIND24300TL 0319V	EUR	19,31	19,31	19,31			19,31					
Certificate	DE000VA4FV96	DJIND24300TL 1218V	EUR	19,13	19,13	19,13			19,13					
Certificate	DE000VA30FA7	DJIND24370TPIOPENV	EUR											
Certificate	DE000VA3TQ49	DJIND24380TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3TQ31	DJIND24395TS OPENV	EUR											
Certificate	DE000VA68802	DJIND24400TL 0319V	EUR	18,45	18,45	18,45			18,45					
Certificate	DE000VA4FWA7	DJIND24400TL 1218V	EUR	18,26	18,26	18,26			18,26					
Certificate	DE000VA2TZF2	DJIND24410TCIOPENV	EUR											
Certificate	DE000VA2TZE5	DJIND24410TL OPENV	EUR											
Certificate	DE000VA3TL02	DJIND24443TL OPENV	EUR											
Certificate	DE000VA4FUY1	DJIND24470TCIOPENV	EUR	20,66	20,66	20,66			20,66					
Certificate	DE000VA4FUX3	DJIND24471TL OPENV	EUR	16,49	16,49	16,49			16,49					
Certificate	DE000VA68836	DJIND24500TL 0319V	EUR	17,59	17,59	17,59			17,59					
Certificate	DE000VA4FWB5	DJIND24500TL 1218V	EUR	17,40	17,40	17,40			17,40					
Certificate	DE000VA68869	DJIND24600TL 0319V	EUR	16,72	16,72	16,72			16,72					
Certificate	FRBNPP00NAD8	DJIND24600TL 1218B	EUR	16,73	16,73	16,73			16,73					
Certificate	DE000VA4FWC3	DJIND24600TL 1218V	EUR	16,54	16,54	16,54			16,54					
Certificate	FRBNPP00NSK5	DJIND24688TCIOPENB	EUR	15,09	15,09	15,09			15,09					
Certificate	DE000VA68893	DJIND24700TL 0319V	EUR	15,85	15,85	15,85			15,85					
Certificate	FRBNPP00NAE6	DJIND24700TL 1218B	EUR	15,87	15,87	15,87			15,87					
Certificate	DE000VA4F195	DJIND24700TL 1218V	EUR	15,67	15,67	15,67			15,67					
Certificate	DE000VA4FY28	DJIND24720TCIOPENV	EUR	18,62	18,62	18,62			18,62					
Certificate	DE000VA4FY10	DJIND24727TL OPENV	EUR	14,37	14,37	14,37			14,37					
Certificate	FRBNPP00OEN7	DJIND24791TCIOPENB	EUR	20,54	20,54	20,54			20,54					
Certificate	DE000VA689C0	DJIND24800TL 0319V	EUR	15,00	15,00	15,00			15,00					
Certificate	FRBNPP00NAF3	DJIND24800TL 1218B	EUR	15,02	15,02	15,02			15,02					
Certificate	DE000VA4F2B5	DJIND24800TL 1218V	EUR	14,81	14,81	14,81			14,81					
Certificate	DE000VA689E6	DJIND24900TL 0319V	EUR	14,15	14,15	14,15			14,15					
Certificate	FRBNPP00NAG1	DJIND24900TL 1218B	EUR	14,16	14,16	14,16			14,16					
Certificate	DE000VA4F2D1	DJIND24900TL 1218V	EUR	13,95	13,95	13,95			13,95					
Certificate	DE000VA5VQP1	DJIND25000TCIOPENV	EUR	16,42	16,42	16,42			16,42					
Certificate	DE000VA689J5	DJIND25000TL 0319V	EUR	13,29	13,29	13,29			13,29					
Certificate	FRBNPP00NGZ8	DJIND25000TL 1218B	EUR	13,31	13,31	13,31			13,31					
Certificate	DE000VA5VU05	DJIND25000TL 1218V	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000VA5VQN6	DJIND25002TL OPENV	EUR	12,20	12,20	12,20			12,20					
Certificate	DE000VA689M9	DJIND25100TL 0319V	EUR	12,44	12,44	12,44			12,44					
Certificate	FRBNPP00NH08	DJIND25100TL 1218B	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000VA5VU21	DJIND25100TL 1218V	EUR	12,24	12,24	12,24			12,24					
Certificate	DE000VA689P2	DJIND25200TL 0319V	EUR	11,58	11,58	11,58			11,58					
Certificate	FRBNPP00NH16	DJIND25200TL 1218B	EUR	11,61	11,61	11,61			11,61					
Certificate	DE000VA5VU47	DJIND25200TL 1218V	EUR	11,39	11,39	11,39			11,39					
Certificate	DE000VA5VS9	DJIND25250TCIOPENV	EUR	14,35	14,35	14,35			14,35					
Certificate	DE000VA5VSW3	DJIND25252TL OPENV	EUR	10,12	10,12	10,12			10,12					
Certificate	DE000VA689R8	DJIND25300TL 0319V	EUR	10,72	10,72	10,72			10,72					
Certificate	FRBNPP00NH24	DJIND25300TL 1218B	EUR	10,76	10,76	10,76			10,76					
Certificate	DE000VA5VU54	DJIND25300TL 1218V	EUR	10,54	10,54	10,54			10,54					
Certificate	DE000VA689Y4	DJIND25400TL 0319V	EUR	9,87	9,87	9,87			9,87					
Certificate	FRBNPP00NIA5	DJIND25400TL 1218B	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000VA5VU62	DJIND25400TL 1218V	EUR	9,68	9,68	9,68			9,68					
Certificate	FRBNPP00P1A2	DJIND25500TCIOPENB	EUR	8,98	8,98	8,98			8,98					
Certificate	DE000VA5VS26	DJIND25500TCIOPENV	EUR	12,20	12,20	12,20			12,20					
Certificate	DE000VA68919	DJIND25500TL 0319V	EUR	9,01	9,01	9,01			9,01					
Certificate	FRBNPP00NJB3	DJIND25500TL 1218B	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000VA5VU70	DJIND25500TL 1218V	EUR	8,83	8,83	8,83			8,83					
Certificate	DE000VA5VSX1	DJIND25502TL OPENV	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000VA68943	DJIND25600TL 0319V	EUR	8,15	8,15	8,15			8,15					
Certificate	FRBNPP00NQX2	DJIND25600TL 1218B	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000VA5VU88	DJIND25600TL 1218V	EUR	7,98	7,98	7,98			7,98					
Certificate	DE000VA68976	DJIND25700TL 0319V	EUR	7,28	7,28	7,28			7,28					
Certificate	FRBNPP00NQY0	DJIND25700TL 1218B	EUR	7,32	7,32	7,32			7,32					
Certificate	DE000VA5VZ67	DJIND25700TL 1218V	EUR	7,12	7,12	7,12			7,12					
Certificate	FRBNPP00P1B0	DJIND25750TCIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000VA6QYP3	DJIND25760TCIOPENV	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000VA6QYN8	DJIND25774TL OPENV	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VA69AA6	DJIND25800TL 0319V	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP00OD68	DJIND25800TL 1218B	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VA6Q155	DJIND25800TL 1218V	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VA69AD0	DJIND25900TL 0319V	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00OE44	DJIND25900TL 1218B	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VA6Q197	DJIND25900TL 1218V	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00P1C8	DJIND26000TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VA69AG3	DJIND26000TL 0319V	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00OEB2	DJIND26000TL 1218B	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000VA6Q2D6	DJIND26000TL 1218V	EUR	4,55	4,55	4,55			4,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6QZ97	DJIND26010TCIOPENV	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000VA6QZ89	DJIND26024TL OPENV	EUR	3,79	4,01	2,70	86280,00	17	3,76	25000				
Certificate	DE000VA69AK5	DJIND26100TL 0319V	EUR	3,90	4,19	2,99	7252,20	6	3,80	2020				
Certificate	FRBNPP000ECO	DJIND26100TL 1218B	EUR	3,85	3,85	3,85								
Certificate	DE000VA6TTF8	DJIND26100TL 1218V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VA69AP4	DJIND26200TL 0319V	EUR	2,92	2,92	2,92								
Certificate	FRBNPP000IG0	DJIND26200TL 1218B	EUR	2,60	2,98	2,59	650,00	1	2,98	250				
Certificate	DE000VA6TTG6	DJIND26200TL 1218V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VA6TTH4	DJIND26250TL 1218V	EUR											
Certificate	DE000VA6TVN8	DJIND26260TCIOPENV	EUR											
Certificate	DE000VA6TQF4	DJIND26282TL OPENV	EUR											
Certificate	NL0012470256	DJIND26290TPIOPENG	EUR											
Certificate	DE000VA69AR0	DJIND26300TL 0319V	EUR											
Certificate	FRBNPP000T11	DJIND26300TL 1218B	EUR											
Certificate	DE000VA69AU4	DJIND26400TL 0319V	EUR											
Certificate	FRBNPP000T29	DJIND26400TL 1218B	EUR											
Certificate	DE000VA69A19	DJIND26400TL 1218V	EUR											
Certificate	DE000VA7Q6N5	DJIND26470TPIOPENV	EUR											
Certificate	DE000VA7Q6Z9	DJIND26474TS OPENV	EUR											
Certificate	DE000VA7Q3Q5	DJIND26500TL 0319V	EUR											
Certificate	DE000VA69AY6	DJIND26500TL 0319V	EUR											
Certificate	FRBNPP000UP8	DJIND26500TL 1218B	EUR											
Certificate	DE000VA7Q3S1	DJIND26500TL 1218V	EUR											
Certificate	DE000VA7PYF4	DJIND26500TL 1218V	EUR											
Certificate	DE000VA7Q5V0	DJIND26500TS 0319V	EUR											
Certificate	DE000VA7Q5Q0	DJIND26500TS 1218V	EUR											
Certificate	DE000VA7P4L5	DJIND26530TCIOPENV	EUR											
Certificate	DE000VA7Q229	DJIND26530TCIOPENV	EUR											
Certificate	DE000VA682R3	DJIND26565TL OPENV	EUR											
Certificate	DE000VA7PYC1	DJIND26600TL 0319V	EUR											
Certificate	DE000VA7PYG2	DJIND26600TL 1218V	EUR											
Certificate	DE000VA7Q5W8	DJIND26600TS 0319V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA7Q5S6	DJIND26600TS 1218V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA7PYD9	DJIND26700TL 0319V	EUR											
Certificate	DE000VA7PYH0	DJIND26700TL 1218V	EUR											
Certificate	DE000VA7Q211	DJIND26720TPIOPENV	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000VA7Q138	DJIND26724TS OPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VA682Q5	DJIND26734TS OPENV	EUR											
Certificate	DE000VA7PYE7	DJIND26750TL 0319V	EUR											
Certificate	DE000VA7PYJ6	DJIND26750TL 1218V	EUR											
Certificate	DE000VA7Q3U7	DJIND26750TS 0319V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VA7Q3M4	DJIND26750TS 1218V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA7P4N1	DJIND26780TCIOPENV	EUR											
Certificate	FRBNPP000NR06	DJIND26800TS 1218B	EUR											
Certificate	DE000VA4FWH2	DJIND26800TS 1218V	EUR											
Certificate	DE000VA7PXZ4	DJIND26815TL OPENV	EUR											
Certificate	DE000VA7Q3W3	DJIND26900TS 0319V	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP000ED8	DJIND26900TS 1218B	EUR											
Certificate	FRBNPP000ZF8	DJIND26900TS 1218B	EUR	4,05	4,80	3,68	7795,65	11	4,09	1735				
Certificate	DE000VA7Q3P7	DJIND26900TS 1218V	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VA4FWJ8	DJIND26900TS 1218V	EUR											
Certificate	FRBNPP000TQ8	DJIND26918TPIOPENB	EUR											
Certificate	FRBNPP00P1D6	DJIND27000TPIOPENB	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VA7PYK4	DJIND27000TS 0319V	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00NR14	DJIND27000TS 1218B	EUR	4,74	5,17	4,54	8624,10	3	4,97	1884				
Certificate	DE000VA4FWK6	DJIND27000TS 1218V	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VA7PYL2	DJIND27100TS 0319V	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP000T37	DJIND27100TS 1218B	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VA4F2H2	DJIND27100TS 1218V	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VA7PYM0	DJIND27200TS 0319V	EUR	6,52	6,52	6,52			6,52					
Certificate	FRBNPP000EE6	DJIND27200TS 1218B	EUR	6,71	6,71	6,71			6,71					
Certificate	DE000VA4F2J8	DJIND27200TS 1218V	EUR	6,95	7,01	6,28	1058,40	2	6,62	160				
Certificate	DE000VA7PYN8	DJIND27300TS 0319V	EUR	7,35	7,35	7,35			7,35					
Certificate	FRBNPP000UQ6	DJIND27300TS 1218B	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000VA4ZQ16	DJIND27300TS 1218V	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000VA7PYP3	DJIND27400TS 0319V	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP000EF3	DJIND27400TS 1218B	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000VA4ZQ40	DJIND27400TS 1218V	EUR	8,34	8,34	8,34			8,34					
Certificate	FRBNPP00K9R4	DJIND27446TPIOPENB	EUR	11,60	11,60	11,60			11,60					
Certificate	DE000VL6R473	DJIND27460TPIOPENV	EUR	9,28	9,28	9,28			9,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL6R416	DJIND27465TS OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VA7PYQ1	DJIND27500TS 0319V	EUR	9,03	9,03	9,03			9,03					
Certificate	DE000VA5ER27	DJIND27500TS 1218V	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000VA7PYR9	DJIND27600TS 0319V	EUR	9,87	9,87	9,87			9,87					
Certificate	FRBNPP00OT45	DJIND27600TS 1218B	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000VA5ER43	DJIND27600TS 1218V	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000VA7PYS7	DJIND27700TS 0319V	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000VA5VUY5	DJIND27700TS 1218V	EUR	10,91	10,91	10,91			10,91					
Certificate	DE000VL6R499	DJIND27710TPIOPENV	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000VL6R424	DJIND27715TS OPENV	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000VA5VOR4	DJIND27760TPIOPENV	EUR	15,91	15,91	15,91			15,91					
Certificate	DE000VA5VOP8	DJIND27765TS OPENV	EUR	11,13	11,13	11,13			11,13					
Certificate	DE000VA7PYT5	DJIND27800TS 0319V	EUR	11,55	11,55	11,55			11,55					
Certificate	FRBNPP00OUR4	DJIND27800TS 1218B	EUR	11,87	11,87	11,87			11,87					
Certificate	DE000VA5VZ00	DJIND27800TS 1218V	EUR	11,77	11,77	11,77			11,77					
Certificate	DE000VA7PYU3	DJIND27900TS 0319V	EUR	12,40	12,40	12,40			12,40					
Certificate	DE000VA5VZ26	DJIND27900TS 1218V	EUR	12,63	12,63	12,63			12,63					
Certificate	DE000VL6R9A3	DJIND27940TPIOPENV	EUR	13,65	13,65	13,65			13,65					
Certificate	DE000VL6R887	DJIND27953TS OPENV	EUR	8,95	8,95	8,95			8,95					
Certificate	DE000VA6TVM0	DJIND27980TPIOPENV	EUR	18,10	18,10	18,10			18,10					
Certificate	DE000VA7PYV1	DJIND28000TS 0319V	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000VA5VZ42	DJIND28000TS 1218V	EUR	13,48	13,48	13,48			13,48					
Certificate	FRBNPP00HM90	DJIND28084TPIOPENB	EUR	15,71	15,75	14,94	8068,00	4	14,94	520				
Certificate	DE000VA7PYW9	DJIND28100TS 0319V	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000VA6TTD3	DJIND28100TS 1218V	EUR	14,35	14,35	14,35			14,35					
Certificate	DE000VA7PYX7	DJIND28200TS 0319V	EUR	14,93	14,93	14,93			14,93					
Certificate	DE000VA6TTE1	DJIND28200TS 1218V	EUR	15,22	15,22	15,22			15,22					
Certificate	DE000VA7P4J9	DJIND28230TPIOPENV	EUR	20,41	20,41	20,41			20,41					
Certificate	DE000VA6TQ95	DJIND28234TS OPENV	EUR	15,41	15,41	15,41			15,41					
Certificate	DE000VA7PYY5	DJIND28300TS 0319V	EUR	15,78	15,78	15,78			15,78					
Certificate	DE000VA7PX99	DJIND28300TS 1218V	EUR	16,08	16,08	16,08			16,08					
Certificate	DE000VA7PYZ2	DJIND28400TS 0319V	EUR	16,63	16,63	16,63			16,63					
Certificate	DE000VA7PYA5	DJIND28400TS 1218V	EUR	16,95	16,95	16,95			16,95					
Certificate	DE000VA7P4K7	DJIND28480TPIOPENV	EUR	22,37	22,63	22,37	156,59	1	22,63	7				
Certificate	DE000VA6TRB1	DJIND28484TS OPENV	EUR	17,59	17,59	17,59			17,59					
Certificate	DE000VA7PY07	DJIND28500TS 0319V	EUR	17,49	17,49	17,49			17,49					
Certificate	DE000VA7PYB3	DJIND28500TS 1218V	EUR	17,82	17,82	17,82			17,82					
Certificate	DE000VA7PY15	DJIND28600TS 0319V	EUR	18,34	18,34	18,34			18,34					
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR	8,29	8,32	8,29	746,10	1	8,31	90				
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR	20,15	20,50	20,03	6077,00	2	20,03	300				
Certificate	DE000VA7PY23	DJIND28700TS 0319V	EUR	19,20	19,20	19,20			19,20					
Certificate	DE000VA7PY31	DJIND28800TS 0319V	EUR	20,06	20,06	20,06			20,06					
Certificate	DE000VA7PY49	DJIND28900TS 0319V	EUR	20,91	20,91	20,91			20,91					
Certificate	DE000VA7PY56	DJIND29000TS 0319V	EUR	21,76	21,76	21,76			21,76					
Certificate	FRBNPP00FJC7	DJIND29067TPIOPENB	EUR	13,63	13,63	13,63			13,63					
Certificate	DE000VA7PY64	DJIND29100TS 0319V	EUR	22,62	22,62	22,62			22,62					
Certificate	DE000VA7PY72	DJIND29200TS 0319V	EUR	23,48	23,48	23,48			23,48					
Certificate	FRBNPP00MOI0	DJIND29325TPIOPENB	EUR	30,83	30,83	30,83			30,83					
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	26,06	26,06	26,06			26,06					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	18,58	18,58	18,58			18,58					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	41,80	41,80	41,80			41,80					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	25,97	25,97	25,97			25,97					
Certificate	FRBNPP00HY07	DJIND30441TPIOPENB	EUR	36,17	36,17	36,17			36,17					
Certificate	FRBNPP00OE05	DJIND31189TPIOPENB	EUR	49,19	49,19	49,19			49,19					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	36,31	36,31	35,93	4268,54	3	36,02	118				
Certificate	FRBNPP00M248	DJIND31553TPIOPENB	EUR	42,34	42,34	42,34			42,34					
Certificate	FRBNPP00NGE3	DJIND33226TPIOPENB	EUR	58,18	58,18	58,18			58,18					
Certificate	DE000HV10E91	DTLK 12TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00OOW7	DTLK 11.1TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV1XWY9	DTLK 16.3TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1XWZ6	DTLK 19.1TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	FR0011643238	DTLK 9.13TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV10GY2	DTLK12.01TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00OC85	DTLK12.05TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00NKGO	DTLK12.94TCIOPENB	EUR											
Certificate	FRBNPP00MP82	DTLK13.17TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00OC93	DTLK13.29TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NTY4	DTLK14.45TPIOPENB	EUR	0,66	0,69	0,61	1265,10	3	0,61	1930				
Certificate	FRBNPP00MP90	DTLK15.24TPIOPENB	EUR	1,87	1,96	1,79	304169,91	265	1,80	165663				
Certificate	FRBNPP00NKH8	DTLK15.76TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV10353	DTCLK16.34TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV10KF3	DTCLK19.21TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	84,40	84,40	84,40			84,40					
Certificate	DE000HV12750	DTSX3 LEV0720T	EUR	66,57	66,57	66,57			66,57					
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00OMN2	EDEN 26.72TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00OK93	EDEN 31.79TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	105,50	105,50	102,93			102,93					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	0,70	0,72	0,70			0,72					
Certificate	FR0013259710	EDF STN0620B	EUR											
Certificate	DE000HV1X1Q1	EDF 11TL OPENT	EUR											
Certificate	FRBNPP00FXH7	EDF 12B0C1218B	EUR	11,99	11,99	11,99			11,99					
Certificate	DE000CQ9JPG4	EDF 12B0C1218C	EUR	12,06	12,06	12,06			12,06					
Certificate	FR0013315470	EDF 12B0C1218Z	EUR	11,97	11,97	11,97			11,97					
Certificate	DE000CQ9JPM2	EDF 13B0C0319C	EUR	12,90	12,90	12,90			12,90					
Certificate	DE000CQ7AV86	EDF 13B0C0319C	EUR	13,02	13,02	13,02			13,02					
Certificate	DE000CQ9JPP5	EDF 13B0C0619C	EUR	12,89	12,89	12,89			12,89					
Certificate	DE000CQ7AWA6	EDF 13B0C0619C	EUR	13,01	13,01	13,01			13,01					
Certificate	DE000CQ9JPR1	EDF 13B0C0919C	EUR	12,86	12,86	12,86			12,86					
Certificate	DE000CQ7AWD0	EDF 13B0C0919C	EUR	12,93	12,93	12,93			12,93					
Certificate	FRBNPP00FXJ3	EDF 13B0C1218B	EUR	12,98	12,98	12,98			12,98					
Certificate	DE000CQ9JPH8	EDF 13B0C1218C	EUR	12,94	12,94	12,94			12,94					
Certificate	DE000CQ1RC52	EDF 13B0C1218C	EUR	13,06	13,06	13,06			13,06					
Certificate	DE000CQ1RCQ1	EDF 13B0C1218C	EUR	13,07	13,07	13,07			13,07					
Certificate	DE000CQ7AWF5	EDF 13B0C1219C	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP00NMV5	EDF 13TL 1218B	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000CQ7AV94	EDF 14B0C0319C	EUR	13,89	13,89	13,89			13,89					
Certificate	FR0013337813	EDF 14B0C0319Z	EUR	13,78	13,78	13,77			13,77					
Certificate	DE000CQ7AWB4	EDF 14B0C0619C	EUR	13,90	13,90	13,90			13,90					
Certificate	FRBNPP00O8D2	EDF 14B0C0919B	EUR	13,88	13,88	13,88			13,88					
Certificate	DE000CQ9JPT7	EDF 14B0C0919C	EUR	13,49	13,49	13,49			13,49					
Certificate	DE000CQ7AWG3	EDF 14B0C1219C	EUR	13,71	13,71	13,71			13,71					
Certificate	DE000CQ9JPV3	EDF 14B0C1219C	EUR	13,59	13,59	13,59			13,59					
Certificate	DE000CQ9JPU5	EDF 14B0C1219C	EUR	13,71	13,71	13,71			13,71					
Certificate	FRBNPP00O6G9	EDF 14TL 1218B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00KF86	EDF 15B0C0619B	EUR	14,98	14,98	14,98			14,98					
Certificate	FR0013337854	EDF 15B0C1219Z	EUR	14,29	14,29	14,25			14,25					
Certificate	DE000CP1DDL1	EDF 16B0C0319C	EUR	15,08	15,08	15,08			15,08					
Certificate	FRBNPP00KF94	EDF 16B0C0619B	EUR	15,92	15,92	15,92			15,92					
Certificate	DE000CP1DDN7	EDF 16B0C0619C	EUR	14,87	14,87	14,87			14,87					
Certificate	FRBNPP00O8E0	EDF 16B0C0919B	EUR	15,44	15,44	15,44			15,44					
Certificate	DE000CP1DDQ0	EDF 16B0C0919C	EUR	14,94	14,94	14,94			14,94					
Certificate	FRBNPP00O6H7	EDF 16TS 1218B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CP1DD56	EDF 17B0C0919C	EUR	15,07	15,07	15,07			15,07					
Certificate	FR0013366606	EDF 17B0C0919Z	EUR	14,72	14,72	14,65			14,65					
Certificate	DE000CP1DDU2	EDF 17B0C1219C	EUR	15,02	15,02	15,02			15,02					
Certificate	FRBNPP00O8F7	EDF 18B0C0919B	EUR	16,03	16,03	16,03			16,03					
Certificate	DE000HV1WP42	EDF 7.1TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1WP59	EDF 7.6TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV13C17	EDF 7.9TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV12Z34	EDF 10.4TL OPENT	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000CQ1RC11	EDF 10.5B0C1218C	EUR	10,60	10,60	10,60			10,60					
Certificate	DE000HV1X1P3	EDF 10.5TL OPENT	EUR											
Certificate	DE000VL9EC92	EDF 10.7TL OPENV	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000HV12Z42	EDF 10.9TL OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000CQ1RCD9	EDF 11.3B0C1218C	EUR	11,39	11,39	11,39			11,39					
Certificate	DE000CQ1RCH0	EDF 11.3B0C1218C	EUR	11,39	11,39	11,39			11,39					
Certificate	DE000UC02AK4	EDF 11.6TL OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000CQ1RCL2	EDF 11.7B0C1218C	EUR	11,79	11,79	11,79			11,79					
Certificate	DE000CQ1RCE7	EDF 12.1B0C1218C	EUR	12,19	12,19	12,19			12,19					
Certificate	DE000UC02K24	EDF 12.1TL OPENT	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000CQ9JPK6	EDF 12.5B0C0319C	EUR	12,53	12,53	12,53			12,53					
Certificate	DE000CQ9JPL4	EDF 12.5B0C0319C	EUR	12,50	12,50	12,50			12,50					
Certificate	DE000CQ9JPN0	EDF 12.5B0C0619C	EUR	12,48	12,48	12,48			12,48					
Certificate	FRBNPP00FXI5	EDF 12.5B0C1218B	EUR	12,49	12,49	12,49			12,49					
Certificate	DE000CQ7AV60	EDF 12.5B0C1218C	EUR	12,58	12,58	12,58			12,58					
Certificate	DE000CQ9JPH2	EDF 12.5B0C1218C	EUR	12,52	12,52	12,52			12,52					
Certificate	DE000VA4ZRG2	EDF 12.5TL OPENV	EUR	2,87	2,87	2,87			2,87					
Certificate	FR0013315496	EDF 13.1B0C0619Z	EUR	13,07	13,07	13,07			13,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013289972	EDF 13.2BOC1218Z	EUR	13,17	13,17	13,17			13,17					
Certificate	DE000CQ9JPQ3	EDF 13.5BOC0619C	EUR	13,21	13,21	13,21			13,21					
Certificate	DE000CQ9JP59	EDF 13.5BOC0919C	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000CQ1RC60	EDF 13.5BOC1218C	EUR	13,54	13,54	13,54			13,54					
Certificate	DE000CQ7AV78	EDF 13.5BOC1218C	EUR	13,52	13,52	13,52			13,52					
Certificate	FR0013337797	EDF 13.5BOC1218Z	EUR	13,45	13,45	13,45			13,45					
Certificate	FR0013337839	EDF 13.6BOC0919Z	EUR	13,38	13,39	13,38			13,39					
Certificate	FR0013315488	EDF 13.6BOC1218Z	EUR	13,57	13,57	13,57			13,57					
Certificate	FRBNPP000H31	EDF 14.1TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0013337805	EDF 14.4BOC1218Z	EUR	14,25	14,26	14,25			14,26					
Certificate	DE000CQ9JPW1	EDF 14.5BOC1219C	EUR	13,76	13,76	13,76			13,76					
Certificate	DE000UC062H8	EDF 14.5TL OPENT	EUR											
Certificate	DE000UC061V1	EDF 14.5TL OPENT	EUR											
Certificate	DE000HV1X2U1	EDF 14.5TS OPENT	EUR											
Certificate	FR0013315504	EDF 14.7BOC0619Z	EUR	14,48	14,50	14,46	2900,00	1	14,46	200				
Certificate	FR0013337821	EDF 14.9BOC0619Z	EUR	14,37	14,37	14,35			14,35					
Certificate	DE000CP1DDJ5	EDF 15.5BOC0319C	EUR	15,09	15,09	15,09			15,09					
Certificate	DE000CP1DDK3	EDF 15.5BOC0319C	EUR	14,84	14,84	14,84			14,84					
Certificate	DE000CP1DDM9	EDF 15.5BOC0619C	EUR	14,80	14,80	14,80			14,80					
Certificate	DE000CQ7AWC2	EDF 15.5BOC0619C	EUR	15,08	15,08	15,08			15,08					
Certificate	DE000CQ7AWE8	EDF 15.5BOC0919C	EUR	14,86	14,86	14,86			14,86					
Certificate	FR0013337847	EDF 15.5BOC0919Z	EUR	14,68	14,68	14,67			14,67					
Certificate	FR0013366119	EDF 16.4BOC0619Z	EUR	14,64	14,64	14,57			14,57					
Certificate	DE000CP1DDP2	EDF 16.5BOC0619C	EUR	15,03	15,03	15,03			15,03					
Certificate	DE000CP1DDR8	EDF 16.5BOC0919C	EUR	14,94	14,94	14,94			14,94					
Certificate	DE000CP1DDT4	EDF 16.5BOC1219C	EUR	15,10	15,10	15,10			15,10					
Certificate	DE000CP1DDV0	EDF 17.5BOC1219C	EUR	15,10	15,10	15,10			15,10					
Certificate	FR0013337862	EDF 18.6BOC1219Z	EUR	16,33	16,33	16,26			16,26					
Certificate	FR0013366127	EDF 18.8BOC0619Z	EUR	15,30	15,30	15,19			15,19					
Certificate	FRBNPP000AIJ5	EDF 6.13TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV1WP34	EDF 6.55TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1TCC5	EDF 6.65TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV13LR0	EDF 7.35TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP003CO3	EDF 7.95TCIOPENB	EUR											
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1WP67	EDF 8.15TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV1V7T4	EDF 8.19TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP009SD9	EDF 8.21TCIOPENB	EUR											
Certificate	DE000HV12D33	EDF 8.45TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV12RU3	EDF 8.95TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00FB38	EDF 9.27TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV135Q7	EDF 9.45TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00F945	EDF 9.55TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00IU99	EDF 9.82TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV18SQ6	EDF 9.95TL OPENT	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000HV1Y9G4	EDF 10.43TL OPENT	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00IDC4	EDF 10.62TCIOPENB	EUR											
Certificate	DE000HV1Y9H2	EDF 10.94TL OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VA3TMB9	EDF 11.48TL OPENV	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000UC02775	EDF 11.61TL OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VA3TMA1	EDF 11.82TS OPENV	EUR											
Certificate	FRBNPP00MCS4	EDF 11.83TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA4FR50	EDF 11.99TL OPENV	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UC02HV6	EDF 12.11TL OPENT	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00MZF2	EDF 12.44TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00N733	EDF 12.56TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00NHV5	EDF 12.83TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VASL1G7	EDF 13.01TL OPENV	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC04V37	EDF 13.05TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UC04WA5	EDF 13.06TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VASVWC7	EDF 13.51TL OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00NRD2	EDF 13.55TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00NQD4	EDF 13.55TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC051M1	EDF 13.55TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UC051T6	EDF 13.56TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA6EV20	EDF 14.02TL OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00OMS9	EDF 14.38TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00OC02	EDF 14.42TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC06GG1	EDF 14.53TL OPENT	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAGQ064	EDF 14.53TL OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC064G6	EDF 14.55TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VAG84A5	EDF 15.04TL OPENV	EUR											
Certificate	DE000VA7Q7A0	EDF 15.04TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA7Q2L8	EDF 15.22TS OPENV	EUR											
Certificate	FRBNPP00OP15	EDF 15.73TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VAGTUP5	EDF 15.73TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC05UW0	EDF 15.95TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC05VJ5	EDF 15.95TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA5VWT1	EDF 16.26TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC061W9	EDF 16.45TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UC06859	EDF 16.47TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00OMT7	EDF 16.64TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA5VOF9	EDF 16.76TS OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00OCE0	EDF 16.83TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC06813	EDF 16.95TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC068N7	EDF 16.97TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VAG6WJ6	EDF 17.25TS OPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC06821	EDF 17.45TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UC068P2	EDF 17.47TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VAG6TWB1	EDF 17.73TS OPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VAG6TR86	EDF 18.23TS OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP006862	EDF 5.862TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1TCB7	EDF 6.121TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV1WC62	EDF 7.135TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1V7R8	EDF 7.138TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1WC70	EDF 7.661TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV1V7S6	EDF 7.664TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FR0013133394	EDF 7.992TCIOPENB	EUR											
Certificate	DE000HV1WC88	EDF 8.187TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00ABO0	EDF 8.512TCIOPENB	EUR											
Certificate	DE000HV12UL6	EDF 8.964TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV13E56	EDF 9.458TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV18QR8	EDF 9.972TL OPENT	EUR	5,65	5,65	5,65			5,65					
Certificate	FR0013352275	EFGED STN0129B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR											
Certificate	FR0013340791	EFGED STN1026B	EUR											
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR											
Certificate	FR0013339678	EFGED 85TN1118B	EUR											
Certificate	FR0013349891	EFGED 1.755TN1228B	EUR											
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CA30V96	EIFAG LEVOPENZ	EUR	44,06	44,06	44,06			44,06					
Certificate	FR0013315587	EIFAG 107BOC1218Z	EUR	104,91	104,91	104,91			104,91					
Certificate	FR0013337953	EIFAG 107BOC1219Z	EUR	96,85	96,85	96,85			96,85					
Certificate	FR0013315595	EIFAG 109BOC0619Z	EUR	102,12	102,12	102,12			102,12					
Certificate	FRBNPP00NB80	EIFAG105.6TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00LMJ4	EIFAG82.96TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00LMK2	EIFAG92.72TCIOPENB	EUR	0,23	0,24	0,22	138,00	1	0,22	600				
Certificate	DE000HV127W2	EILX3 LEV0720T	EUR	157,93	157,93	157,93			157,93					
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR	32,68	32,68	32,68			32,68					
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00OKB9	ELIOR12.33TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	131,82	131,82	131,82			131,82					
Certificate	DE000HV127V4	ELX33 SHT0720T	EUR	34,84	34,84	34,84			34,84					
Certificate	DE000ML0B0M0	EMKT PI 0899M	EUR											
Certificate	DE000ML0B0L2	EMOA1 PI 08999M	EUR											
Certificate	FR0011080068	ENZL PI OPENS	EUR											
Certificate	FR0013043981	ENDLR STN0326B	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CE4W4E6	ENEL LEVOPENZ	EUR	57,08	60,01	57,08			60,01					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	7,86	7,86	7,46			7,46					
Certificate	DE000HV1XW18	ENEL 5.2TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1ZQD0	ENEL 5.7TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1XS30	ENEL 3.94TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1WEQ5	ENEL 3.981TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV10KK3	ENEL 5.283TS OPENT	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013335312	ENGIE DIS0619Z	EUR	12,00	12,00	12,00			12,00					
Certificate	FR0013334935	ENGIE DIS1218Z	EUR	12,36	12,36	12,36			12,36					
Certificate	FR0013334927	ENGIE DIS1218Z	EUR	12,32	12,32	12,32			12,32					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	69,77	69,77	69,77			69,77					
Certificate	DE000CD9FFM6	ENGIE SHTOPENZ	EUR	7,58	7,58	7,58			7,58					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	DE000HV1WQA3	ENGIE 12TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV1X1T5	ENGIE 13TL OPENT	EUR											
Certificate	DE000CQ9JPZ4	ENGIE 14BOC0319C	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000CQ9IQ09	ENGIE 14BOC0619C	EUR	13,08	13,08	13,08			13,08					
Certificate	FRBNPP00O8G5	ENGIE 14BOC0919B	EUR	13,65	13,65	13,65			13,65					
Certificate	DE000CQ9JQ25	ENGIE 14BOC0919C	EUR	12,82	12,82	12,82			12,82					
Certificate	DE000CQ9JPY7	ENGIE 14BOC1218C	EUR	12,79	12,79	12,79			12,79					
Certificate	FRBNPP00O8H3	ENGIE 15BOC0919B	EUR	13,93	13,93	13,93			13,93					
Certificate	FRBNPP00O8I1	ENGIE 16BOC0919B	EUR	13,70	13,70	13,70			13,70					
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000CQ1RCR9	ENGIE 16BOC1218C	EUR	13,58	13,58	13,58			13,58					
Certificate	FR0013315538	ENGIE 17BOC0619Z	EUR	12,65	12,65	12,65			12,65					
Certificate	FRBNPP00FYE2	ENGIE 17BOC1218B	EUR	15,51	15,51	15,51			15,51					
Certificate	DE000CQ1RCU3	ENGIE 17BOC1218C	EUR	13,97	13,97	13,97			13,97					
Certificate	FRBNPP00FYF9	ENGIE 18BOC1218B	EUR	14,70	14,70	14,70			14,70					
Certificate	FRBNPP00FYG7	ENGIE 19BOC1218B	EUR	12,54	12,54	12,54			12,54					
Certificate	DE000HV16DM1	ENGIE 18.TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV18SS2	ENGIE 8.9TL OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	NL0010096939	ENGIE 9.4TCIOPENG	EUR	3,98	4,17	3,98			4,17					
Certificate	DE000HV1WP83	ENGIE 9.9TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00NW66	ENGIE 10.7TCIOPENB	EUR	0,22	0,26	0,22	3740,00	1	0,26	17000				
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CQ9JPX9	ENGIE 13.5BOC1218C	EUR	13,08	13,08	13,08			13,08					
Certificate	FR0013366614	ENGIE 13.8BOC0919Z	EUR	12,57	12,57	12,57			12,57					
Certificate	FRBNPP00NSJ6	ENGIE 13.9TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CQ9JQ17	ENGIE 14.5BOC0619C	EUR	12,84	12,84	12,84			12,84					
Certificate	DE000CQ9JQ33	ENGIE 14.5BOC0919C	EUR	12,59	12,59	12,59			12,59					
Certificate	DE000CQ9JQ41	ENGIE 14.5BOC1219C	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000CQ9JQ58	ENGIE 14.5BOC1219C	EUR	12,71	12,71	12,71			12,71					
Certificate	FR0013366135	ENGIE 14.6BOC0619Z	EUR	12,77	12,77	12,77			12,77					
Certificate	FRBNPP00GOU7	ENGIE 15.2TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013315512	ENGIE 15.3BOC1218Z	EUR	14,16	14,16	14,16			14,16					
Certificate	DE000HV1WQ82	ENGIE 15.3TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CQ9JQ66	ENGIE 15.5BOC1219C	EUR	12,56	12,56	12,56			12,56					
Certificate	FR0013289980	ENGIE 15.6BOC1218Z	EUR	15,32	15,32	15,32			15,32					
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR	13,45	13,45	13,45			13,45					
Certificate	DE000UC02BZ0	ENGIE 15.8TS OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000HV10FJ5	ENGIE 16.3TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	12,91	12,91	12,91			12,91					
Certificate	DE000HV13UH2	ENGIE 16.9TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ARY5	ENGIE10.88TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00O9Z1	ENGIE10.16TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00IDD2	ENGIE10.51TCIOPENB	EUR											
Certificate	DE000HV12U51	ENGIE10.83TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV1WP91	ENGIE10.95TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00OAO2	ENGIE11.07TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV1UDA5	ENGIE11.62TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000HV1WC96	ENGIE12.01TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00ABQ5	ENGIE12.08TCIOPENB	EUR	0,11	0,13	0,11	2018,50	2	0,13	18350				
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00BQD9	ENGIE12.42TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00C3O4	ENGIE12.59TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC05D12	ENGIE12.95TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC05DW6	ENGIE12.95TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00O3D3	ENGIE12.96TCIOPENB	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00OP23	ENGIE13.19TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00N9N0	ENGIE13.55TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00IDE0	ENGIE13.66TCIOPENB	EUR											
Certificate	DE000HV1WQ74	ENGIE14.35TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV10387	ENGIE14.41TS OPENT	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00GMD7	ENGIE15.32TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000HV10KR8	ENGIE15.39TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00H7Q5	ENGIE15.46TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV10K56	ENGIE16.34TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00CSR3	ENGIE16.75TPIOPENB	EUR	0,26	0,26	0,23	4354,68	2	0,23	17824				
Certificate	DE000HV17VZ3	ENGIE17.11TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV16970	ENGIE17.95TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV1P7P0	ENGIE9.622TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR	82,49	91,28	82,49			91,28					
Certificate	DE000CE4W4G1	ENI SHTOPENZ	EUR	8,06	8,06	7,17			7,17					
Certificate	DE000HV1X1R9	ENI 14TL OPENT	EUR											
Certificate	DE000HV1XS55	ENI 11.7TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV10155	ENI 11.7TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV12RW9	ENI 12.6TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV12Z75	ENI 13.6TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC00WP1	ENI 14.9TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV1Z630	ENI 17.7TS OPENT	EUR	2,05	2,05	1,94	328,00	1	1,94	160				
Certificate	DE000HV1Z648	ENI 18.7TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV1ZQE8	ENI 19.7TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UC02KR8	ENI 20.3TS OPENT	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000HV104S9	ENI 9.55TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV10H15	ENI 10.61TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1XS48	ENI 10.65TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV12UN2	ENI 12.61TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1Y9J8	ENI 13.63TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC00U24	ENI 14.88TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC06D78	ENI 16.02TL OPENT	EUR											
Certificate	DE000UC06CN5	ENI 16.05TL OPENT	EUR											
Certificate	DE000HV1Z622	ENI 16.75TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV17L53	ENI 17.46TS OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000HV1ZIX3	ENI 18.72TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV10H07	ENI 9.551TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00OK85	EON 8.5TCIOPENB	EUR											
Certificate	FRBNPP00OP07	EON 7.01TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00OGZ6	EON 7.76TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00OH07	EON 8.21TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00OH15	EON 8.57TCIOPENB	EUR											
Certificate	FRBNPP00OH23	EON 9.28TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00O3A9	EON 10.25TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0012538155	EQRA STN0221V	EUR											
Certificate	FR0012596948	EQRA STN0321V	EUR											
Certificate	FR0012316552	EQRA STN1020V	EUR											
Certificate	FR0012383750	EQRA STN1220V	USD											
Certificate	FR0012346799	EQRA STN1220V	EUR											
Certificate	FR0012536449	EQREU STN0221V	EUR	98,80	99,23	98,80			99,23					
Certificate	FR0012538163	EQREU STN0221V	EUR	91,32	91,73	91,32			91,73					
Certificate	FRBNPP00LOP7	ERAZO62.47TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00OG1J4	ERMET 50.6TCIOPENB	EUR	4,11	4,11	3,89	2141,92	2	3,89	528				
Certificate	FRBNPP00OMU5	ERMET 86.5TCIOPENB	EUR											
Certificate	FRBNPP00MR72	ERMET111.7TPIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00LYF7	ERMET122.9TPIOPENB	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00LTC4	ERMET131.5TPIOPENB	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00LO34	ERMET162.7TPIOPENB	EUR	9,09	9,09	9,09			9,09					
Certificate	FRBNPP00OB11	ERMET77.43TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00MVX4	ERMET98.76TPIOPENB	EUR	2,28	2,51	2,28	8622,00	4	2,45	3600				
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR	23,01	23,13	23,01	1380,60	1	23,13	60				
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR	55,59	55,82	55,59			55,82					
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR	17,11	17,14	17,11			17,14					
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR	3,58	3,59	3,58			3,59					
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	3,80	3,80	3,79			3,79					
Certificate	DE000CD9DYM2	ESc1 SHTOPENZ	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR	1,79	1,79	1,79			1,79					
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012657013	ESD3E STN0725W	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0122919402	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	63,89	63,89	63,15			63,15					
Certificate	DE000CE4W4J5	ESILO SHTOPENZ	EUR	10,02	10,14	10,02			10,14					
Certificate	FR0013291671	ESILO STN1020B	EUR											
Certificate	FR0012926574	ESILO 78TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000HV129Q0	ESILO 80TL OPENT	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000HV1XS97	ESILO 93TL OPENT	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00O8J9	ESILO 97B0C0919B	EUR	96,90	96,90	96,90			96,90					
Certificate	FR0013290012	ESILO 112B0C1218Z	EUR	111,82	111,84	111,82			111,84					
Certificate	FRBNPP00NMY9	ESILO 115TL 1218B	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00I2P7	ESILO 120B0C1218B	EUR	119,90	119,90	119,90			119,90					
Certificate	FR0013315561	ESILO 125B0C0619Z	EUR	122,93	122,93	122,88			122,88					
Certificate	FRBNPP00I2Q5	ESILO 125B0C1218B	EUR	124,90	124,90	124,90			124,90					
Certificate	FR0013337946	ESILO 129B0C1219Z	EUR	121,90	121,90	121,81			121,81					
Certificate	FRBNPP00I2R3	ESILO 130B0C1218B	EUR	129,85	129,85	129,85			129,85					
Certificate	FRBNPP00O8K7	ESILO 132B0C0919B	EUR	125,30	125,30	125,30			125,30					
Certificate	FR0013315579	ESILO 133B0C0619Z	EUR	126,53	126,53	126,51			126,51					
Certificate	FR0013337938	ESILO 133B0C0919Z	EUR	123,27	123,27	123,19			123,19					
Certificate	DE000HV1XXA7	ESILO 134TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00NMZ6	ESILO 135TS 1218B	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00O8L5	ESILO 137B0C0919B	EUR	126,40	126,40	126,40			126,40					
Certificate	DE000UC015Y9	ESILO 154TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UC01M72	ESILO 148.7S OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV13TT9	ESILO 73.2TL OPENT	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000HV1XS89	ESILO 86.8TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FR0012698660	ESILO 87.5TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV1Z291	ESILO 96.2TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV1XTA5	ESILO 99.4TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00GOV5	ESILO101.8TCIOPENB	EUR	2,09	2,29	2,09	209,00	1	2,29	100				
Certificate	FRBNPP00GBP4	ESILO103.7TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV156L4	ESILO104.2TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV15410	ESILO104.2TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00KAQ6	ESILO108.3TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1Z2A1	ESILO108.4TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00KO10	ESILO109.3TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV1ZQT6	ESILO109.7TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00KWF3	ESILO109.8TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00IDF7	ESILO111.4TPIOPENB	EUR											
Certificate	FRBNPP00L8E3	ESILO114.1TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00L6N8	ESILO114.1TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1ZYS2	ESILO115.6TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC00159	ESILO115.7TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00OP31	ESILO118.5TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00OMV3	ESILO122.5TCIOPENB	EUR											
Certificate	FRBNPP00OP49	ESILO123.7TCIOPENB	EUR											
Certificate	FRBNPP00MZ8	ESILO131.7TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV10KM9	ESILO134.6TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00MCV8	ESILO136.5TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV1XXB5	ESILO139.8TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV10KN7	ESILO140.3TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00OMW1	ESILO141.8TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00OP56	ESILO144.3TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC006X2	ESILO147.4TS OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	FR0011620400	ESILO61.42TCIOPENB	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000HV13VJ6	ESILO73.23TL OPENT	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00MGH8	ESILO78.95TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000HV12E73	ESILO80.06TL OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP008TF4	ESILO84.08TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV10H23	ESILO86.68TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP000IQ1	ESILO88.57TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	FR0012683498	ESILO89.44TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV10H31	ESILO92.97TL OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00FUM3	ESILO96.51TCIOPENB	EUR	2,77	2,77	2,77			2,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV10163	ESILO99.43TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00EA30	ESILO99.62CIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FR0011726926	ESTX PI 0222S	EUR											
Certificate	FR0013319225	ESTX PI 0224B	EUR											
Certificate	XS1489552551	ESTX PI 0227B	USD											
Certificate	FR0013237997	ESTX PI 0227B	EUR											
Certificate	FR0013236171	ESTX PI 0227M	EUR											
Certificate	FR0013318888	ESTX PI 0228S	EUR	953,95	953,95	953,95			953,95					
Certificate	FR0013318938	ESTX PI 0228S	EUR	954,19	954,19	954,19			954,19					
Certificate	FR0013101318	ESTX PI 0324S	EUR											
Certificate	FR0013098688	ESTX PI 0326S	EUR											
Certificate	FR0013231917	ESTX PI 0327B	EUR											
Certificate	FR0011432681	ESTX PI 0422S	EUR											
Certificate	FR0013328531	ESTX PI 0428M	EUR	98080,00	98180,00	98080,00			98180,00					
Certificate	FR0011789106	ESTX PI 0523S	EUR											
Certificate	FR0012991149	ESTX PI 0526B	EUR	489,25	489,25	489,25			489,25					
Certificate	FR0013328085	ESTX PI 0528B	EUR	952,25	952,25	952,25			952,25					
Certificate	FR0013260189	ESTX PI 0623B	EUR	97150,00	97150,00	97150,00			97150,00					
Certificate	FR0013157450	ESTX PI 0626M	EUR											
Certificate	FR0013157443	ESTX PI 0626S	EUR											
Certificate	FR0013186566	ESTX PI 0724S	EUR											
Certificate	FR0013186095	ESTX PI 0726S	EUR											
Certificate	FR0013260825	ESTX PI 0727S	EUR	959,42	959,42	959,42			959,42					
Certificate	FR0013335692	ESTX PI 0728S	EUR	949,91	949,91	949,91			949,91					
Certificate	FR0011537505	ESTX PI 0821B	EUR											
Certificate	FR0012971000	ESTX PI 0925S	EUR											
Certificate	FR0012951200	ESTX PI 0925S	EUR											
Certificate	FR0013365889	ESTX PI 1028S	EUR											
Certificate	FR0012174605	ESTX PI 1124S	EUR											
Certificate	FR0013202405	ESTX PI 1126S	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR	941,90	943,30	941,90			943,30					
Certificate	FR0010818690	ESTX PI 1218S	EUR											
Certificate	FR0012447118	ESTX PI 1224S	EUR											
Certificate	FR0013078110	ESTX PI 1225S	EUR											
Certificate	FR0013062809	ESTX PI 1225S	EUR											
Certificate	FR0013065216	ESTX PI 1225S	EUR											
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	130,47	130,59	130,47			130,59					
Certificate	FR0012019586	ESTX STN0123B	EUR											
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	FR0013346186	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	118,90	118,90	118,90	42566,20	3	118,90	35800				
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	131,59	131,70	131,59			131,70					
Certificate	FR0012055911	ESTX STN0223B	EUR											
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0011659358	ESTX STN0224L	EUR	117,78	117,78	117,78	117,78	1	117,78	100				
Certificate	FR0013286481	ESTX STN0224L	EUR	99,02	99,02	99,02	99,02	1	99,02	100				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	101,04	101,04	101,04	1515,60	1	101,04	1500				
Certificate	FR0013286523	ESTX STN0226L	EUR	99,17	99,17	99,17	99,17	1	99,17	100				
Certificate	FR0013076346	ESTX STN0226L	EUR	109,14	109,14	109,14	218,28	1	109,14	200				
Certificate	FR0013224714	ESTX STN0227L	EUR	94,88	94,88	94,88	27040,80	1	94,88	28500				
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	XS1036704382	ESTX STN0322B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0011633452	ESTX STN0322W	EUR											
Certificate	FR0011624840	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	140,60	140,65	140,60			140,65					
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	95,57	95,57	95,57	95,57	1	95,57	100				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	101,65	101,65	101,65	7522,10	1	101,65	7400				
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	93,15	93,15	93,15	93,15	1	93,15	100				
Certificate	FR0013230133	ESTX STN0427L	EUR	95,60	95,60	95,60	30496,40	1	95,60	31900				
Certificate	FR0013302601	ESTX STN0428B	EUR											
Certificate	FR0013301900	ESTX STN0428L	EUR	93,45	93,45	93,45	24483,90	1	93,45	26200				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0011908375	ESTX STN0519B	USD											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	117,68	117,68	117,68	117,68	1	117,68	100				
Certificate	FR0011419720	ESTX STN0521B	EUR											
Certificate	FR0011418326	ESTX STN0521W	EUR											
Certificate	FR0011707322	ESTX STN0522B	EUR											
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0011780709	ESTX STN0524L	EUR	117,04	117,04	117,04	117,04	1	117,04	100				
Certificate	FR0013310943	ESTX STN0524L	EUR	98,61	98,61	98,61	98,61	1	98,61	100				
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	91,37	91,37	91,37	91,37	1	91,37	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	136,99	136,99	136,99			136,99					
Certificate	FR0106929955	ESTX STN0622B	EUR											
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0012559847	ESTX STN0623W	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR	119,34	119,38	119,34			119,38					
Certificate	FR0011885698	ESTX STN0624L	EUR	105,60	105,60	105,60	105,60	1	105,60	100				
Certificate	FR0013312782	ESTX STN0624L	EUR	96,29	96,29	96,29	30523,93	1	96,29	31700				
Certificate	FR0013312725	ESTX STN0624L	EUR	95,67	95,67	95,67	95,67	1	95,67	100				
Certificate	FR0013118320	ESTX STN0626S	EUR											
Certificate	FR0013047552	ESTX STN0626W	EUR											
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013235462	ESTX STN0627B	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013245230	ESTX STN0627L	EUR	91,66	91,66	91,66	18973,62	1	91,66	20700				
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013236031	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	118,70	118,70	118,70	118,70	1	118,70	100				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	121,60	121,60	121,60	18848,00	1	121,60	15500				
Certificate	FR00132618171	ESTX STN0722P	EUR											
Certificate	FR0011779602	ESTX STN0722W	EUR											
Certificate	FR0011769173	ESTX STN0722W	EUR											
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	94,70	94,70	94,70	7291,90	1	94,70	7700				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	99,88	99,88	99,88	9788,24	1	99,88	9800				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013185493	ESTX STN0726W	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	92,71	92,71	92,71	3893,82	1	92,71	4200				
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0011474105	ESTX STN0819B	EUR											
Certificate	XS1032751486	ESTX STN0820B	EUR											
Certificate	FR0011510015	ESTX STN0821B	EUR											
Certificate	FR0011489525	ESTX STN0821B	EUR											
Certificate	FR0012871242	ESTX STN0821B	EUR											
Certificate	FR0011512458	ESTX STN0821B	EUR											
Certificate	FR0122338959	ESTX STN0822F	EUR											
Certificate	FR0121617270	ESTX STN0823F	EUR											
Certificate	FR0012632008	ESTX STN0823Y	EUR											
Certificate	FR0013322807	ESTX STN0824L	EUR	98,30	98,30	98,30	32439,00	1	98,30	33000				
Certificate	FR0013329323	ESTX STN0824L	EUR	94,79	94,79	94,79	94,79	1	94,79	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	95,05	95,05	95,05	950,50	1	95,05	1000				
Certificate	FR0013323250	ESTX STN0828L	EUR	95,07	95,07	95,07	12073,89	1	95,07	12700				
Certificate	FR0011491331	ESTX STN0919B	EUR											
Certificate	FR0011779107	ESTX STN0920B	EUR											
Certificate	FR0013322070	ESTX STN0921B	EUR											
Certificate	FR0011568823	ESTX STN0921N	EUR											
Certificate	FR0011768704	ESTX STN0922J	EUR											
Certificate	FR0011570431	ESTX STN0923Z	EUR											
Certificate	FR0013240801	ESTX STN0925B	EUR											
Certificate	FR0013333192	ESTX STN0926Y	EUR											
Certificate	FR0013263159	ESTX STN0927B	EUR											
Certificate	FR0013254505	ESTX STN0927L	EUR	93,53	93,53	93,53	50038,55	1	93,53	53500				
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	112,41	112,41	112,41	112,41	1	112,41	100				
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	FR0011981421	ESTX STN1022W	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012799757	ESTX STN1025B	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	96,93	96,93	96,93	96,93	1	96,93	100				
Certificate	FR0013192903	ESTX STN1026L	EUR	96,73	96,73	96,73	96,73	1	96,73	100				
Certificate	FR0013275641	ESTX STN1027L	EUR	90,68	90,68	90,68	90,68	1	90,68	100				
Certificate	FR0011543461	ESTX STN1118B	EUR	133,30	133,30	133,30	133,30	1	133,30	100				
Certificate	XS0969064129	ESTX STN1118B	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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	115,68	115,79	115,68			115,79					
Certificate	FR0013342136	ESTX STN1126P	EUR											
Certificate	FR0013266962	ESTX STN1127B	EUR											
Certificate	FR0013356367	ESTX STN1128X	EUR											
Certificate	FR0011368331	ESTX STN1218B	EUR											
Certificate	XS1270141598	ESTX STN1218N	USD											
Certificate	FR0011138296	ESTX STN12190	EUR											
Certificate	FR0011579499	ESTX STN1220B	EUR											
Certificate	FR0011382878	ESTX STN1220S	EUR											
Certificate	FR0011349000	ESTX STN1220W	EUR											
Certificate	XS0986395605	ESTX STN1221B	EUR											
Certificate	XS0982247180	ESTX STN1221B	EUR											
Certificate	XS0981490237	ESTX STN1221B	EUR											
Certificate	XS0985568186	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	121,06	121,06	121,06	34138,92	1	121,06	28200				
Certificate	FR0013074911	ESTX STN1223N	EUR											
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0012303014	ESTX STN1224L	EUR	105,38	105,38	105,38	105,38	1	105,38	100				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	98,72	98,72	98,72	98,72	1	98,72	100				
Certificate	FR0012832863	ESTX STN1225W	EUR											
Certificate	FR0013076106	ESTX STN1225W	EUR											
Certificate	FR0013217817	ESTX STN1226L	EUR	94,91	94,91	94,91	9016,45	2	94,91	9500				
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	92,89	92,89	92,89	8360,10	1	92,89	9000				
Certificate	FR0013293784	ESTX STN1227L	EUR	90,72	90,72	90,72	90,72	1	90,72	100				
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	22,74	22,74	22,74			22,74					
Certificate	NL0011490685	ESTX 1370TCIOPENG	EUR	20,05	20,05	20,05			20,05					
Certificate	NL0011490065	ESTX 1420TCIOPENG	EUR	19,57	19,57	19,57			19,57					
Certificate	NL0009764281	ESTX 1530TCIOPENG	EUR	18,52	18,52	18,52			18,52					
Certificate	NL0010104410	ESTX 1760TCIOPENG	EUR	16,27	16,27	16,27			16,27					
Certificate	NL0011619226	ESTX 2346TCIOPENG	EUR	9,91	9,91	9,91			9,91					
Certificate	NL0011617493	ESTX 2400TCIOPENG	EUR	9,37	9,37	9,37			9,37					
Certificate	NL0011491998	ESTX 2455TCIOPENG	EUR	8,82	8,82	8,82			8,82					
Certificate	NL0011491402	ESTX 2470TCIOPENG	EUR	9,38	9,38	9,38			9,38					
Certificate	FRBNPP00HMS8	ESTX 2509TCIOPENB	EUR	9,14	9,14	9,14			9,14					
Certificate	NL0011491311	ESTX 2511TCIOPENG	EUR	8,26	8,26	8,26			8,26					
Certificate	FR0011337955	ESTX 2535AUT1221S	EUR											
Certificate	NL0011492046	ESTX 2550TCIOPENG	EUR	8,58	8,58	8,58			8,58					
Certificate	NL0011619465	ESTX 2567TCIOPENG	EUR	7,70	7,70	7,70			7,70					
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	8,25	8,25	8,25			8,25					
Certificate	NL0011848999	ESTX 2737TCIOPENG	EUR	6,00	6,00	6,00			6,00					
Certificate	FR0010949776	ESTX 2824AUT0119S	EUR											
Certificate	NL0011853502	ESTX 2856TCIOPENG	EUR	4,81	4,81	4,81			4,81					
Certificate	FR0011040963	ESTX 2858AUT0719S	EUR											
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	NL0011862560	ESTX 2917TCIOPENG	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00DVC7	ESTX 2955TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	NL0011863048	ESTX 2979TCIOPENG	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00NY80	ESTX 2993TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00ERQ3	ESTX 3002TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	NL0012061444	ESTX 3043TCIOPENG	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00ERW1	ESTX 3064TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VL9MJP4	ESTX 3086TL OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VL9MN24	ESTX 3090TCIOPENV	EUR	3,55	3,55	3,55			3,55					
Certificate	NL0012062665	ESTX 3108TCIOPENG	EUR	2,36	2,36	2,36			2,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9MN40	ESTX 3110TCIOPENV	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP000VD5	ESTX 3129TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VL8E2Q7	ESTX 3130TCIOPENV	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VL8E162	ESTX 3132TL OPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP000A82	ESTX 3133TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VL8E2T1	ESTX 3150TCIOPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VL8E196	ESTX 3157TL OPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	NL0012067086	ESTX 3174TCIOPENG	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP000OU2	ESTX 3175TL 1218B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VL7Y0X4	ESTX 3182TL OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VL7Y1A0	ESTX 3190TCIOPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP000VE3	ESTX 3198TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FR0013219953	ESTX 3200BON1218Z	EUR	33,64	33,67	33,64			33,67					
Certificate	FRBNPP000ZV7	ESTX 3200TL 1218B	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VL7Y0Y2	ESTX 3207TL OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VL7Y1B8	ESTX 3210TCIOPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP000ED0	ESTX 3225TL 1218B	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VL7Y1C6	ESTX 3230TCIOPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VL7Y0Z9	ESTX 3232TL OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	NL0012479158	ESTX 3239TCIOPENG	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP000LW1	ESTX 3240TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VL7Y1D4	ESTX 3250TCIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP000EE8	ESTX 3250TL 1218B	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP000EL1	ESTX 3255TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VL9MPK2	ESTX 3261TL OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP000AJ3	ESTX 3275TL 1218B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VL9YLA7	ESTX 3286TL OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA6QW58	ESTX 3287TL OPENV	EUR											
Certificate	DE000VL9YLC3	ESTX 3290TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013219961	ESTX 3300BON1218Z	EUR	33,96	33,96	33,96			33,96					
Certificate	DE000VA6QY57	ESTX 3300TCIOPENV	EUR											
Certificate	FRBNPP000D50	ESTX 3300TL 1218B	EUR											
Certificate	NL0012480248	ESTX 3302TCIOPENG	EUR											
Certificate	DE000VA187T3	ESTX 3311TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA6QY80	ESTX 3312TL OPENV	EUR											
Certificate	DE000VA187W7	ESTX 3320TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP000J62	ESTX 3325TL 1218B	EUR											
Certificate	DE000VA6Q0H1	ESTX 3330TCIOPENV	EUR											
Certificate	DE000VA6Q1B2	ESTX 3338TL OPENV	EUR											
Certificate	DE000VA7Q654	ESTX 3340TPIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA7Q633	ESTX 3346TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP000J70	ESTX 3350TL 1218B	EUR											
Certificate	DE000VA3TS96	ESTX 3357TL OPENV	EUR											
Certificate	FRBNPP000EM9	ESTX 3358TCIOPENB	EUR											
Certificate	DE000VA3TTB4	ESTX 3360TCIOPENV	EUR											
Certificate	DE000VA6TVU3	ESTX 3360TCIOPENV	EUR											
Certificate	DE000VA7Q6T2	ESTX 3360TPIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA6TQJ6	ESTX 3363TL OPENV	EUR											
Certificate	NL0012823553	ESTX 3364TCIOPENG	EUR											
Certificate	DE000VA7Q6A1	ESTX 3371TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP000P0V0	ESTX 3375TS 1218B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA3TTA6	ESTX 3382TL OPENV	EUR											
Certificate	DE000VA7PX40	ESTX 3386TL OPENV	EUR											
Certificate	DE000VA2T000	ESTX 3390TCIOPENV	EUR											
Certificate	DE000VA30FT7	ESTX 3390TPIOPENV	EUR											
Certificate	DE000VA682V5	ESTX 3396TS OPENV	EUR											
Certificate	DE000VA7Q179	ESTX 3396TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP000PW8	ESTX 3400TS 1218B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA3TN75	ESTX 3405TS OPENV	EUR											
Certificate	DE000VA7P4W2	ESTX 3410TPIOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA682W3	ESTX 3421TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP000PX6	ESTX 3425TS 1218B	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VA7P4Z5	ESTX 3430TPIOPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VA6TXL8	ESTX 3447TS OPENV	EUR	1,50	1,51	1,22	1500,00	1	1,22	1000				
Certificate	FRBNPP000U42	ESTX 3450TS 1218B	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP000EJ7	ESTX 3475TS 1218B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP000SB4	ESTX 3478TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VASL943	ESTX 3486TS OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VASL950	ESTX 3490TPIOPENV	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP000HF8	ESTX 3500TS 1218B	EUR	1,92	1,92	1,92			1,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L8U3	ESTX 3511TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	NL0012074652	ESTX 3524TPIOPENG	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00NJ75	ESTX 3525TS 12188	EUR	2,18	2,18	2,18			2,18					
Certificate	NL0011303946	ESTX 3530TPIOPENG	EUR											
Certificate	DE000VA4ZK17	ESTX 3530TPIOPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	FR0013219979	ESTX 3550BON1218Z	EUR	35,53	35,53	35,53			35,53					
Certificate	FRBNPP00NRP6	ESTX 3550TS 12188	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VA2PG79	ESTX 3583TS OPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	NL0012080444	ESTX 3597TPIOPENG	EUR	2,83	2,83	2,83			2,83					
Certificate	NL0011304993	ESTX 3620TPIOPENG	EUR	4,10	4,10	4,10			4,10					
Certificate	NL0011028444	ESTX 3620TPIOPENG	EUR											
Certificate	FR0013340296	ESTX 3650BON0319Z	EUR	35,63	35,69	35,63			35,69					
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR	35,76	35,80	35,76			35,80					
Certificate	NL0012462535	ESTX 3671TPIOPENG	EUR	3,57	3,57	3,57			3,57					
Certificate	FR0013339736	ESTX 3725BOC1218Z	EUR	34,37	34,48	34,37			34,48					
Certificate	FR0013255585	ESTX 3725BOC1218Z	EUR	37,17	37,19	37,17			37,19					
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR	35,75	35,75	35,75			35,75					
Certificate	FR0013255247	ESTX 3725BON1218Z	EUR	36,84	36,91	36,84			36,91					
Certificate	FR0013340403	ESTX 3725BON1219Z	EUR	35,68	35,75	35,68			35,75					
Certificate	NL0012469993	ESTX 3747TPIOPENG	EUR	4,33	4,33	4,33			4,33					
Certificate	FR0013339751	ESTX 3750BOC0319Z	EUR	34,55	34,60	34,55			34,60					
Certificate	FRBNPP00I1J2	ESTX 3750BOC0619B	EUR	36,33	36,33	36,33			36,33					
Certificate	FR0013303716	ESTX 3750BOC1218Z	EUR	37,05	37,12	37,05			37,12					
Certificate	FR0013340304	ESTX 3750BON0319Z	EUR	35,80	35,80	35,80			35,80					
Certificate	FR0013340338	ESTX 3750BON0619Z	EUR	36,05	36,05	36,05			36,05					
Certificate	FR0013303799	ESTX 3800BOC0619Z	EUR	36,60	36,65	36,60			36,65					
Certificate	FRBNPP00CJF7	ESTX 3800BOC1218B	EUR	37,92	37,92	37,92			37,92					
Certificate	FR0013339744	ESTX 3800BOC1218Z	EUR	33,07	33,13	33,07			33,13					
Certificate	FR0013255593	ESTX 3800BOC1218Z	EUR	37,78	37,82	37,78			37,82					
Certificate	FR0013339868	ESTX 3800BOC1219Z	EUR	35,05	35,11	35,05			35,11					
Certificate	DE000VL3T8E8	ESTX 3810TPIOPENV	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00DVI4	ESTX 3824TPIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FR0013303757	ESTX 3825BOC0319Z	EUR	36,69	36,76	36,69			36,76					
Certificate	FR0013339777	ESTX 3825BOC0619Z	EUR	34,67	34,72	34,67			34,72					
Certificate	FR0013340379	ESTX 3825BON0919Z	EUR	35,58	35,69	35,58			35,69					
Certificate	FR0013255239	ESTX 3825BON1218Z	EUR	38,12	38,12	38,12			38,12					
Certificate	FR0013340411	ESTX 3825BON1219Z	EUR	35,63	35,63	35,63			35,63					
Certificate	DE000VL3T799	ESTX 3825TS OPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VL1GGG8	ESTX 3836TS OPENV	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VL3T8F5	ESTX 3840TPIOPENV	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VL1GGQ7	ESTX 3840TPIOPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	FR0013303807	ESTX 3850BOC0619Z	EUR	36,69	36,74	36,69			36,74					
Certificate	FR0013303815	ESTX 3850BOC0919Z	EUR	36,45	36,50	36,45			36,50					
Certificate	FR0013303724	ESTX 3850BOC1218Z	EUR	37,18	37,34	37,18			37,34					
Certificate	FR0013340312	ESTX 3850BON0319Z	EUR	35,17	35,17	35,17			35,17					
Certificate	FR0013340346	ESTX 3850BON0619Z	EUR	35,88	35,88	35,88			35,88					
Certificate	FR0013219987	ESTX 3850BON1218Z	EUR	38,20	38,26	38,20			38,26					
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VL4C2N0	ESTX 3860TPIOPENV	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VL1GGH6	ESTX 3861TS OPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VL1GGR5	ESTX 3870TPIOPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	FR0013339769	ESTX 3875BOC0319Z	EUR	32,97	33,02	32,97			33,02					
Certificate	FR0013339785	ESTX 3875BOC0619Z	EUR	34,22	34,28	34,22			34,28					
Certificate	FR0013288602	ESTX 3875BOC1218Z	EUR	38,00	38,12	38,00			38,12					
Certificate	DE000VL4C2P5	ESTX 3890TPIOPENV	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00DW68	ESTX 3891TPIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00CJE0	ESTX 3900BOC1218B	EUR	38,84	38,84	38,84			38,84					
Certificate	FR0013288610	ESTX 3900BOC1218Z	EUR	37,86	38,01	37,86			38,01					
Certificate	FR0013255601	ESTX 3900BOC1218Z	EUR	38,36	38,44	38,36			38,44					
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR	36,56	36,56	36,56			36,56					
Certificate	FR0013339876	ESTX 3900BOC1219Z	EUR	34,70	34,78	34,70			34,78					
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00FQ58	ESTX 3919TPIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FR0013303880	ESTX 3920BOC1218Z	EUR	37,84	38,00	37,84			38,00					
Certificate	DE000VL4C2Q3	ESTX 3920TPIOPENV	EUR	4,72	4,72	4,72			4,72					
Certificate	FR0013303765	ESTX 3925BOC0319Z	EUR	36,34	36,42	36,34			36,42					
Certificate	FR0013339827	ESTX 3925BOC0919Z	EUR	34,15	34,20	34,15			34,20					
Certificate	FR0013303732	ESTX 3925BOC1218Z	EUR	36,66	36,86	36,66			36,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013340387	ESTX 3925BON0919Z	EUR	35,07	35,07	35,07			35,07					
Certificate	FR0013255254	ESTX 3925BON1218Z	EUR	38,22	38,22	38,22			38,22					
Certificate	FR0013340429	ESTX 3925BON1219Z	EUR	35,16	35,16	35,16			35,16					
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR	4,16	4,16	4,16			4,16					
Certificate	FR0013303823	ESTX 3950BOC0919Z	EUR	36,27	36,39	36,27			36,39					
Certificate	FR0013340353	ESTX 3950BON0619Z	EUR	35,07	35,12	35,07			35,12					
Certificate	DE000VL4C2R1	ESTX 3950TPIOPENV	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00G299	ESTX 3971TPIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FR0013339793	ESTX 3975BOC0619Z	EUR	33,75	33,82	33,75			33,82					
Certificate	FR0013288628	ESTX 3975BOC1218Z	EUR	37,90	38,07	37,90			38,07					
Certificate	FRBNPP00I1K0	ESTX 4000BOC0619B	EUR	37,40	37,40	37,40			37,40					
Certificate	FR0013288669	ESTX 4000BOC0619Z	EUR	37,43	37,46	37,43			37,46					
Certificate	FRBNPP00C1D2	ESTX 4000BOC1218B	EUR	39,71	39,71	39,71			39,71					
Certificate	FR0013288636	ESTX 4000BOC1218Z	EUR	37,67	37,85	37,67			37,85					
Certificate	FRBNPP00BGI9	ESTX 4006TPIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00GA79	ESTX 4024TPIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FR0013339835	ESTX 4025BOC0919Z	EUR	33,78	33,84	33,78			33,84					
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR	37,33	37,44	37,33			37,44					
Certificate	FR0013339884	ESTX 4025BOC1219Z	EUR	33,99	34,04	33,99			34,04					
Certificate	FR0013255619	ESTX 4050BOC1218Z	EUR	39,13	39,28	39,13			39,28					
Certificate	FR0013255262	ESTX 4050BON1218Z	EUR	38,68	38,68	38,68			38,68					
Certificate	FRBNPP00DW76	ESTX 4065TPIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	FR0013303773	ESTX 4075BOC0319Z	EUR	35,01	35,09	35,01			35,09					
Certificate	FR0013288677	ESTX 4075BOC0619Z	EUR	37,41	37,46	37,41			37,46					
Certificate	FR0013303740	ESTX 4075BOC1218Z	EUR	33,07	33,13	33,07			33,13					
Certificate	FR0013303898	ESTX 4080BOC0619Z	EUR	37,12	37,16	37,12			37,16					
Certificate	FR0013339801	ESTX 4100BOC0619Z	EUR	33,00	33,08	33,00			33,08					
Certificate	FR0013303831	ESTX 4100BOC0919Z	EUR	35,93	35,97	35,93			35,97					
Certificate	FRBNPP00C1C4	ESTX 4100BOC1218B	EUR	40,52	40,52	40,52			40,52					
Certificate	FRBNPP00KFH4	ESTX 4100BOC1219B	EUR	36,94	36,94	36,94			36,94					
Certificate	FR0013340395	ESTX 4100BON0919Z	EUR	34,19	34,19	34,19			34,19					
Certificate	FR0013340437	ESTX 4100BON1219Z	EUR	34,44	34,49	34,44			34,49					
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR	5,10	5,10	5,10			5,10					
Certificate	FR0013339843	ESTX 4125BOC0919Z	EUR	33,15	33,22	33,15			33,22					
Certificate	FR0013288644	ESTX 4125BOC1218Z	EUR	36,43	36,61	36,43			36,61					
Certificate	FR0013339892	ESTX 4125BOC1219Z	EUR	33,54	33,60	33,54			33,60					
Certificate	FRBNPP00KG44	ESTX 4138TPIOPENB	EUR	7,27	7,27	7,27			7,27					
Certificate	FR0013288685	ESTX 4150BOC0619Z	EUR	37,18	37,22	37,18			37,22					
Certificate	FR0013288750	ESTX 4150BOC1219Z	EUR	37,00	37,05	37,00			37,05					
Certificate	FR0013303906	ESTX 4155BOC0919Z	EUR	36,74	36,79	36,74			36,79					
Certificate	FRBNPP00DV12	ESTX 4172TPIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00C1B6	ESTX 4200BOC1218B	EUR	41,18	41,18	41,18			41,18					
Certificate	FR0013255270	ESTX 4200BON1218Z	EUR	38,56	38,79	38,56			38,79					
Certificate	FRBNPP00FVX2	ESTX 4218TPIOPENB	EUR	6,14	6,14	6,14			6,14					
Certificate	FR0013255627	ESTX 4225BOC1218Z	EUR	38,71	38,94	38,71			38,94					
Certificate	FRBNPP00I1L8	ESTX 4250BOC0619B	EUR	36,92	36,92	36,92			36,92					
Certificate	FR0013288693	ESTX 4250BOC0619Z	EUR	36,73	36,78	36,73			36,78					
Certificate	FR0013339900	ESTX 4275BOC1219Z	EUR	33,02	33,10	33,02			33,10					
Certificate	FR0013303849	ESTX 4300BOC0919Z	EUR	34,77	34,84	34,77			34,84					
Certificate	FRBNPP00C1A8	ESTX 4300BOC1218B	EUR	41,62	41,62	41,62			41,62					
Certificate	FR0013288768	ESTX 4350BOC1219Z	EUR	36,53	36,59	36,53			36,59					
Certificate	FR0013288701	ESTX 4375BOC0619Z	EUR	35,95	36,03	35,90	1795,00	1	36,03	50				
Certificate	FR0013255288	ESTX 4375BON1218Z	EUR	37,87	37,87	37,87			37,87					
Certificate	FRBNPP00C190	ESTX 4400BOC1218B	EUR	41,17	41,64	40,81	3234,79	2	41,64	79				
Certificate	FRBNPP00KFG6	ESTX 4400BOC1219B	EUR	35,85	35,85	35,85			35,85					
Certificate	FR0013219995	ESTX 4450BON1218Z	EUR	43,49	43,49	43,49			43,49					
Certificate	FRBNPP00HWY0	ESTX 4500BOC0619B	EUR	36,73	36,73	36,73			36,73					
Certificate	FRBNPP00HWV6	ESTX 4500BOC1218B	EUR	40,89	40,89	40,89			40,89					
Certificate	FRBNPP00I1I4	ESTX 4500BOC1218B	EUR	40,89	40,89	40,89			40,89					
Certificate	FRBNPP00DVL8	ESTX 4519TPIOPENB	EUR	9,32	9,32	9,32			9,32					
Certificate	FR0013288719	ESTX 4525BOC0619Z	EUR	34,69	34,80	34,65	3465,00	1	34,80	100				
Certificate	FRBNPP00HWX2	ESTX 4600BOC0619B	EUR	35,21	35,21	35,21			35,21					
Certificate	FRBNPP00HWW4	ESTX 4600BOC1218B	EUR	38,98	38,98	38,98			38,98					
Certificate	FR0013288776	ESTX 4625BOC1219Z	EUR	35,10	35,18	35,10			35,18					
Certificate	FR0013255296	ESTX 4625BON1218Z	EUR	33,13	33,13	33,13			33,13					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CE4WLD8	ESTXF LEVOPENZ	EUR	9,00	9,09	9,00			9,09					
Certificate	DE000CE4WLC0	ESTXF LEVOPENZ	EUR	10,02	10,07	10,02			10,07					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	12,71	12,95	12,02	4461,00	2	12,95	370				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	5,46	5,46	5,41			5,41					
Certificate	DE000CD9DR28	ESTXF SHTOPENZ	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CA0ZEB2	ESTXF SHTOPENZ	EUR	9,23	9,23	9,06			9,06					
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	6,58	6,70	6,55	415,40	1	6,55	62				
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	4,13	4,13	4,08			4,08					
Certificate	DE000CD9DZV0	EUCAD SHTOPENZ	EUR	6,11	6,17	6,11			6,17					
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR	0,23	0,23	0,23	1150,00	1	0,23	5000				
Certificate	FRBNPP00OKC7	EUCAR 6.77TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00OKD5	EUCAR 7.56TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	12,86	12,86	12,67			12,67					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	4,09	4,15	4,09			4,15					
Certificate	FRBNPP00IJ087	EUCHF 0.9TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00IJ095	EUCHF 0.98TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00IJ0A2	EUCHF 1.05TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0011010749	EUCHF 1.07TCIOPENG	EUR	8,12	8,12	8,00			8,00					
Certificate	FRBNPP00IJD6	EUCHF 1.26TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00IJE4	EUCHF 1.33TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	NL0011011358	EUCHF1.008TCIOPENG	EUR	13,44	13,44	13,32			13,32					
Certificate	NL0011010756	EUCHF1.038TCIOPENG	EUR	10,82	10,82	10,70			10,70					
Certificate	NL0011018064	EUCHF1.102TCIOPENG	EUR	5,34	5,34	5,20			5,20					
Certificate	NL0012077259	EUCHF1.132TCIOPENG	EUR											
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	3,65	3,65	3,51			3,51					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	7,88	8,20	7,88			8,20					
Certificate	FRBNPP00IJZ00	EUGBP 0.8TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VN66Z26	EUGBP 0.9TCIOPENV	EUR											
Certificate	DE000VN66ZU0	EUGBP 0.9TS OPENV	EUR											
Certificate	FRBNPP00IJN2	EUGBP 0.74TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00IJZP7	EUGBP 0.84TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VN66Z00	EUGBP 0.88TCIOPENV	EUR											
Certificate	DE000VN66Z54	EUGBP 0.88TS OPENV	EUR											
Certificate	DE000VN66Z18	EUGBP 0.89TCIOPENV	EUR											
Certificate	DE000VN66ZT2	EUGBP 0.89TS OPENV	EUR											
Certificate	FRBNPP00IJR3	EUGBP 0.95TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00IJZ51	EUGBP 1.01TCIOPENB	EUR	1,34	1,34	1,34			1,34					
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	DE000VL1GB3	EUGBP0.848TCIOPENV	EUR											
Certificate	DE000VL1GH44	EUGBP0.848TL OPENV	EUR											
Certificate	DE000VN669P9	EUGBP0.859TCIOPENV	EUR											
Certificate	DE000VN669G8	EUGBP0.859TS OPENV	EUR											
Certificate	DE000VN669Q7	EUGBP0.869TCIOPENV	EUR											
Certificate	DE000CD9DZN7	EUIPY LEVOPENZ	EUR	16,73	16,73	16,52			16,52					
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR	1,50	1,52	1,50			1,52					
Certificate	NL0010597779	EUIPY 138TCIOPENG	EUR	8,38	8,50	8,38			8,50					
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR	8,57	8,71	8,57			8,71					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	4,85	4,85	4,77			4,77					
Certificate	DE000CD9DZS6	EURAU LEVOPENZ	EUR	12,84	12,84	12,53			12,53					
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	EUR	2,33	2,39	2,33			2,39					
Certificate	FRBNPP00KZV1	EUROF 337.TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00K4A1	EUROF316.2TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00IRG5	EUROF359.6TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00KZW9	EUROF366.4TCIOPENB	EUR	0,78	0,78	0,73	312,00	1	0,73	400				
Certificate	FRBNPP00KO28	EUROF389.6TCIOPENB	EUR	0,45	0,53	0,45	1800,00	1	0,53	4000				
Certificate	FRBNPP00KSE4	EUROF400.2TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00M5T6	EUROF417.5TCIOPENB	EUR	0,17	0,18	0,17	510,00	1	0,18	3000				
Certificate	FRBNPP00NBX4	EUROF419.5TCIOPENB	EUR											
Certificate	FRBNPP00NHW3	EUROF430.1TCIOPENB	EUR											
Certificate	FRBNPP00OH49	EUROF441.6TCIOPENB	EUR											
Certificate	FRBNPP00O1V9	EUROF444.4TCIOPENB	EUR											
Certificate	FRBNPP00O3F8	EUROF451.8TCIOPENB	EUR											
Certificate	FRBNPP00OP64	EUROF465.4TCIOPENB	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	FRBNPP00IY04	EUROF509.8TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00JNB3	EUROF524.2TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ILR5	EUROF527.3TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00IS10	EUROF537.4TPIOPENB	EUR	0,98	1,00	0,98	980,00	1	1,00	1000				
Certificate	FRBNPP00NW82	EUROF580.6TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000CD9DZ4	EUSEK LEVOPENZ	EUR	12,89	13,31	12,89			13,31					
Certificate	DE000CD9DZ21	EUSEK SHTOPENZ	EUR	3,37	3,37	3,26			3,26					
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00OKA1	EUTEL19.39TCIOPENB	EUR	0,36	0,40	0,36	288,00	1	0,40	800				
Certificate	FRBNPP00N683	EUTEL22.48TPIOPENB	EUR											
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	6,06	6,06	5,99			5,99					
Certificate	FREXA0013112	EUUSD PI 0119V	USD											
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	4,63	4,77	4,63	954,60	1	4,68	200				
Certificate	NL0011617402	EUUSD 1.1TCIOPENB	EUR											
Certificate	DE000VA7P5D9	EUUSD 1.1TL 0319V	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000VA683Z4	EUUSD 1.2TS 0319V	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VA4FUM6	EUUSD 1.2TS 1218V	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00B9G8	EUUSD 0.93TCIOPENB	EUR	1,08	1,11	1,08	216,00	1	1,11	200				
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00FYK9	EUUSD 1.02TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00KR09	EUUSD 1.09TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA683P5	EUUSD 1.11TL 0319V	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VASMCB0	EUUSD 1.11TL 1218V	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VA683Q3	EUUSD 1.12TL 0319V	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VASMCC8	EUUSD 1.12TL 1218V	EUR	2,97	2,97	2,97			2,97					
Certificate	FR0013054855	EUUSD 1.12TPIOPENB	EUR											
Certificate	NL0012068506	EUUSD 1.13TCIOPENB	EUR	3,55	3,55	3,45			3,45					
Certificate	DE000VA683R1	EUUSD 1.13TL 0319V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VA5ESB3	EUUSD 1.13TL 1218V	EUR	1,93	2,01	1,66	18409,20	21	2,01	9760				
Certificate	DE000VA683S9	EUUSD 1.14TL 0319V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA5VVK2	EUUSD 1.14TL 1218V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA5VUG2	EUUSD 1.14TL OPENV	EUR											
Certificate	DE000VA683T7	EUUSD 1.15TL 0319V	EUR											
Certificate	DE000VA5VKT9	EUUSD 1.15TL 1218V	EUR											
Certificate	DE000VA4ZHG3	EUUSD 1.16TL 1218V	EUR											
Certificate	DE000VA683V3	EUUSD 1.16TS 0319V	EUR	0,77	0,97	0,73	11966,00	3	0,73	14000				
Certificate	DE000VA683N0	EUUSD 1.16TS 1218V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA4ZPM4	EUUSD 1.17TL 1218V	EUR											
Certificate	DE000VA683W1	EUUSD 1.17TS 0319V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA68190	EUUSD 1.17TS 1218V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA683X9	EUUSD 1.18TS 0319V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VAGTTR3	EUUSD 1.18TS 1218V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA683Y7	EUUSD 1.19TS 0319V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VA4FUL8	EUUSD 1.19TS 1218V	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VA4FUN4	EUUSD 1.21TS 1218V	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR	0,77	0,77	0,73	832,00	3	0,73	1100				
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	1,98	1,98	1,97	990,00	1	1,97	500				
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,49	2,50	2,46	1123,00	2	2,46	450				
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VL1GD97	EUUSD1.056TCIOPENV	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VL1GD14	EUUSD1.056TL OPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC04A28	EUUSD1.061TL OPENT	EUR	7,69	7,69	7,66			7,66					
Certificate	DE000VL1GEA6	EUUSD1.066TCIOPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VL1GD22	EUUSD1.066TL OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	NL0012062624	EUUSD1.067TCIOPENB	EUR	7,31	7,31	7,21			7,21					
Certificate	DE000UC04B07	EUUSD1.071TL OPENT	EUR	6,81	6,81	6,78			6,78					
Certificate	NL0012062137	EUUSD1.076TCIOPENB	EUR	6,50	6,50	6,40			6,40					
Certificate	DE000VL1GEC2	EUUSD1.076TCIOPENV	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VL1GD30	EUUSD1.076TL OPENV	EUR	0,91	1,08	0,71	2348,80	7	1,08	2500				
Certificate	DE000UC04B15	EUUSD1.081TL OPENT	EUR	5,93	5,93	5,90			5,90					
Certificate	NL0011204326	EUUSD1.086TCIOPENB	EUR											
Certificate	NL0012062111	EUUSD1.087TCIOPENB	EUR	7,28	7,28	7,19			7,19					
Certificate	DE000UC04B23	EUUSD1.091TL OPENT	EUR	5,05	5,05	5,02			5,02					
Certificate	NL0011860309	EUUSD1.095TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011862032	EUUSD1.097TCIOPENG	EUR	6,41	6,41	6,31			6,31					
Certificate	NL0011862016	EUUSD1.097TCIOPENG	EUR	4,73	4,73	4,63			4,63					
Certificate	DE000UC04831	EUUSD1.101TL OPENT	EUR	4,17	4,17	4,14			4,14					
Certificate	NL0011617980	EUUSD1.103TCIOPENG	EUR											
Certificate	NL0011861414	EUUSD1.107TCIOPENG	EUR	3,85	3,85	3,75			3,75					
Certificate	NL0011861455	EUUSD1.108TCIOPENG	EUR	5,48	5,48	5,39			5,39					
Certificate	DE000UC04849	EUUSD1.111TL OPENT	EUR	3,29	3,29	3,26			3,26					
Certificate	NL0011861281	EUUSD1.117TCIOPENG	EUR	2,96	2,96	2,86			2,86					
Certificate	NL0012062681	EUUSD1.119TCIOPENG	EUR	4,51	4,51	4,41			4,41					
Certificate	DE000UC04856	EUUSD1.121TL OPENT	EUR	2,41	2,41	2,38			2,38					
Certificate	NL0012063846	EUUSD1.129TCIOPENG	EUR	1,90	1,90	1,80			1,80					
Certificate	DE000UC04864	EUUSD1.131TL OPENT	EUR	1,53	1,53	1,28	605,13	2	1,50	460				
Certificate	NL0012070767	EUUSD1.133TCIOPENG	EUR											
Certificate	DE000VA5VUH0	EUUSD1.137TCIOPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	NL0012830392	EUUSD1.142TCIOPENG	EUR	2,54	2,54	2,49			2,49					
Certificate	NL0012828594	EUUSD1.142TCIOPENG	EUR	0,75	0,75	0,55	178,75	1	0,55	325				
Certificate	NL0012072771	EUUSD1.144TCIOPENG	EUR											
Certificate	NL0012071641	EUUSD1.144TCIOPENG	EUR											
Certificate	DE000VA5VUJ6	EUUSD1.147TCIOPENV	EUR											
Certificate	DE000VA7P5C1	EUUSD1.152TS OPENV	EUR											
Certificate	NL0012828586	EUUSD1.153TCIOPENG	EUR											
Certificate	DE000VA7PXW1	EUUSD1.153TCIOPENV	EUR											
Certificate	DE000VA7Q6X4	EUUSD1.153TPIOENV	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VA7P5E7	EUUSD1.153TPIOENV	EUR											
Certificate	NL0012073563	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0012072730	EUUSD1.156TCIOPENG	EUR											
Certificate	DE000VA3TNG6	EUUSD1.159TCIOPENV	EUR											
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	1,55	1,55	1,28	155,00	1	1,28	100				
Certificate	DE000VA3TNF8	EUUSD1.163TL OPENV	EUR											
Certificate	DE000VA683U5	EUUSD1.163TPIOENV	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA3JVP1	EUUSD1.172TPIOENV	EUR											
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA682A9	EUUSD1.173TPIOENV	EUR	4,24	4,24	4,24			4,24					
Certificate	NL0012824387	EUUSD1.181TPIOENG	EUR											
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	NL0012824353	EUUSD1.182TPIOENG	EUR	2,94	3,03	2,94			3,03					
Certificate	DE000VA3JVR7	EUUSD1.182TPIOENV	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000UC048D3	EUUSD1.189TS OPENT	EUR	3,53	3,55	3,53			3,55					
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VA2PE97	EUUSD1.192TPIOENV	EUR	6,04	6,04	6,04			6,04					
Certificate	NL0012823561	EUUSD1.193TPIOENG	EUR	5,99	6,09	5,99			6,09					
Certificate	NL0012820690	EUUSD1.194TPIOENG	EUR	4,01	4,11	4,01			4,11					
Certificate	DE000UC048E1	EUUSD1.199TS OPENT	EUR	4,40	4,42	4,40			4,42					
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VA2CVR4	EUUSD1.202TPIOENV	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VL3T3W1	EUUSD1.203TS OPENV	EUR											
Certificate	NL0012820146	EUUSD1.208TPIOENG	EUR	5,22	5,32	5,22			5,32					
Certificate	DE000UC048F8	EUUSD1.209TS OPENT	EUR	5,27	5,29	5,27			5,29					
Certificate	DE000VA2CVK9	EUUSD1.211TS OPENV	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000VA2CVS2	EUUSD1.212TPIOENV	EUR	7,83	7,83	7,83			7,83					
Certificate	NL0012481709	EUUSD1.219TPIOENG	EUR	8,24	8,35	8,24			8,35					
Certificate	DE000UC048G6	EUUSD1.219TS OPENT	EUR	6,14	6,16	6,14			6,16					
Certificate	NL0012481543	EUUSD1.221TPIOENG	EUR	6,41	6,51	6,41			6,51					
Certificate	DE000VA2CVM5	EUUSD1.221TS OPENV	EUR	6,49	6,49	6,49			6,49					
Certificate	DE000VA2CVU8	EUUSD1.222TPIOENV	EUR	8,72	8,72	8,72			8,72					
Certificate	DE000UC048H4	EUUSD1.229TS OPENT	EUR	7,01	7,03	7,01			7,03					
Certificate	DE000VA1XCJ9	EUUSD1.231TS OPENV	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000VA1XCM3	EUUSD1.232TPIOENV	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000UC048J0	EUUSD1.239TS OPENT	EUR	7,88	7,90	7,88			7,90					
Certificate	DE000VA1XC15	EUUSD1.241TS OPENV	EUR	8,23	8,23	8,23			8,23					
Certificate	DE000VL93BT1	EUUSD1.242TPIOENV	EUR	10,51	10,51	10,51			10,51					
Certificate	NL0012475156	EUUSD1.244TPIOENG	EUR	10,54	10,65	10,54			10,65					
Certificate	NL0012475164	EUUSD1.248TPIOENG	EUR	8,70	8,81	8,70			8,81					
Certificate	DE000UC048K8	EUUSD1.249TS OPENT	EUR	8,75	8,77	8,75			8,77					
Certificate	DE000VL8E3D3	EUUSD1.251TS OPENV	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000VL8E3F8	EUUSD1.252TPIOENV	EUR	11,40	11,40	11,40			11,40					
Certificate	DE000UC048L6	EUUSD1.259TS OPENT	EUR	9,62	9,64	9,62			9,64					
Certificate	NL0010756029	EUUSD1.262TPIOENG	EUR	9,91	10,02	9,91			10,02					
Certificate	DE000VL6R5L8	EUUSD1.262TPIOENV	EUR	12,29	12,29	12,29			12,29					
Certificate	DE000VL6R5A1	EUUSD1.262TS OPENV	EUR	9,98	9,98	9,98			9,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC04BM4	EUUSD1.269TS OPENT	EUR	10,49	10,51	10,49			10,51					
Certificate	DE000VL7RW20	EUUSD1.272TPIOENV	EUR	13,19	13,19	13,19			13,19					
Certificate	DE000VL7RWY2	EUUSD1.272TS OPENV	EUR	10,86	10,86	10,86			10,86					
Certificate	DE000VL7VX2	EUUSD1.282TPIOENV	EUR	14,07	14,07	14,07			14,07					
Certificate	DE000VL7VV6	EUUSD1.282TS OPENV	EUR	11,73	11,73	11,73			11,73					
Certificate	NL0012470330	EUUSD1.285TPIOENG	EUR	11,93	12,04	11,93			12,04					
Certificate	NL0012472286	EUUSD1.296TPIOENG	EUR	12,92	13,03	12,92			13,03					
Certificate	NL0009756873	EUUSD1.298TPIOENG	EUR	15,29	15,40	15,29			15,40					
Certificate	NL0010741526	EUUSD1.353TPIOENG	EUR	20,19	20,30	20,19			20,30					
Certificate	FR0011742790	EUUSD1.408TPIOENB	EUR	1,26	1,26	1,26			1,26					
Certificate	NL0009923192	EUUSD1.447TPIOENB	EUR	1,83	1,83	1,83			1,83					
Certificate	NL0009923200	EUUSD1.494TPIOENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FR0011304377	EXII STN1120E	EUR											
Certificate	FR0011351766	EXIII STN0521N	EUR											
Certificate	FR0011346939	EZ70D STN1228B	EUR											
Certificate	FR0011346905	EZ70D 5.55TN1028B	EUR											
Certificate	FR0011346962	EZ70D 7.55TN1028B	EUR											
Certificate	DE000VN64S80	FB SHTOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	1,34	1,34	1,31			1,31					
Certificate	FRBNPP00OP72	FBOOK 171.TPIOENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0012116846	FBOOK 63.6TCIOENB	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP000IU3	FBOOK102.4TCIOENB	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP000I1W7	FBOOK179.3TCIOENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00N1HX1	FBOOK180.8TCIOENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00N9Q3	FBOOK187.5TCIOENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00MZJ4	FBOOK193.3TCIOENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00NB29	FBOOK198.1TCIOENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00MPV0	FBOOK218.3TCIOENB	EUR											
Certificate	FRBNPP00L8H6	FBOOK228.8TCIOENB	EUR	6,36	6,36	6,36			6,36					
Certificate	FR0013168317	FBOOK94.86TCIOENB	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR	16,83	16,83	16,83			16,83					
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	15,43	15,43	15,43			15,43					
Certificate	DE000VN61V80	FCHI LEVOPENV	EUR	6,00	6,48	5,39	1829,00	3	6,48	320				
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR	9,50	9,50	9,50			9,50					
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	16,82	16,82	16,82			16,82					
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	12,66	12,66	12,66			12,66					
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	15,27	15,27	15,27			15,27					
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR	7,42	7,42	7,42			7,42					
Certificate	DE000VN61VG9	FCHI SHTOPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VN61VH7	FCHI SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VN61VJ3	FCHI SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	23,96	23,96	23,56			23,56					
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR	0,27	0,28	0,27			0,28					
Certificate	DE000HV12RX7	FCHMI 10.5TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1X1S7	FCHMI 17.5TL OPENT	EUR											
Certificate	DE000HV16SX6	FCHMI 21.6TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV12663	FCHMI 24.4TS OPENT	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000HV1NL54	FCHMI 6.01TL OPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000HV1XTE7	FCHMI 7.95TL OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000HV12UP7	FCHMI10.52TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV12UQ5	FCHMI13.15TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV12RY5	FCHMI13.15TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC028F3	FCHMI17.25TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC02B3	FCHMI17.25TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UC00U24	FCHMI19.64TS OPENT	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000UC00Y12	FCHMI19.65TS OPENT	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000HV17L87	FCHMI21.63TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000HV17L95	FCHMI24.04TS OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV1NL47	FCHMI5.464TL OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000HV1P7N5	FCHMI8.122TL OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	FR0011743228	FECD PI 1218B	EUR	125,00	125,00	125,00			125,00					
Certificate	FRBNPP00OKF0	FNAC 58.36TCIOENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00OKG8	FNAC 65.22TCIOENB	EUR											
Certificate	FR0013135571	FP5L LEV0336S	EUR	219,27	223,84	219,27			223,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV11T85	FRARI 84TL OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV124F6	FRARI 97TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC000T3	FRARI 132TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC000U1	FRARI 137TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV12XF1	FRARI 132.TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV1XVT1	FRARI 57.8TL OPENT	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000HV1XVU9	FRARI 63.2TL OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000HV1XVV7	FRARI 68.4TL OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV1XVW5	FRARI 73.8TL OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV11KP0	FRARI 78.8TL OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000UC00P24	FRARI 81.4TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV16S99	FRARI 87.4TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV16SA4	FRARI 92.4TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC050N1	FRARI105.6TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC05000	FRARI105.6TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP000KE3	FRARI113.3TCIOPENB	EUR											
Certificate	DE000UC06DB8	FRARI115.1TL OPENT	EUR											
Certificate	DE000UC06CS4	FRARI115.2TL OPENT	EUR											
Certificate	DE000UC029R6	FRARI123.2TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC02D98	FRARI123.2TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC01TF6	FRARI127.8TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC01MN5	FRARI127.9TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV12XG9	FRARI136.9TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UC000V9	FRARI141.8TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000UC00V98	FRARI142.4TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000UC00YM4	FRARI147.4TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC01MP0	FRARI147.5TS OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000UC01MQ8	FRARI152.5TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UC01TG4	FRARI152.6TS OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UC01MR6	FRARI157.4TS OPENT	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000UC01TH2	FRARI157.4TS OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000UC01TJ8	FRARI162.4TS OPENT	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000HV11NB4	FRARI57.64TL OPENT	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000HV10JD0	FRARI63.05TL OPENT	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000HV10262	FRARI68.52TL OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV1WF44	FRARI74.06TL OPENT	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000HV11NC2	FRARI78.82TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV11UM6	FRARI84.03TL OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00LT11	FRARI88.92TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV17KN2	FRARI92.47TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV1YAD7	FRARI96.65TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR	10,33	10,65	10,33			10,65					
Certificate	FRBNPP00NN18	FRCIA 47TL 1218B	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00NSK4	FRCIA 43.7TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00MPW8	FRCIA 47.3TCIOPENB	EUR											
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FR0012991479	FRCIA19.61TCIOPENB	EUR											
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP008FG1	FRCIA33.29TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00OP80	FRCIA33.77TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP0086M7	FRCIA35.03TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00OP98	FRCIA40.53TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00OMX9	FRCIA41.59TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00OPAO	FRCIA45.72TCIOPENB	EUR	0,31	0,31	0,31	155,00	1	0,31	500				
Certificate	FRBNPP00MVZ9	FRCIA46.52TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00OI1X5	FRCIA49.35TCIOPENB	EUR											
Certificate	FRBNPP00OPB8	FRCIA54.04TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00OMY7	FRCIA54.57TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00OPC6	FRCIA56.12TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00OH80	FRCIA57.84TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00N758	FRCIA58.48TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00MZK2	FRCIA59.72TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00MPX6	FRCIA61.48TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00MR80	FRCIA62.11TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00OPD4	FRCIA64.43TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	1,27	1,28	1,27			1,28					
Certificate	DE000CE4WLK3	FSTBH LEVOPENZ	EUR	5,60	5,60	5,59			5,59					
Certificate	DE000CE4WLL1	FSTBH SHTOPENZ	EUR	9,03	9,06	9,03			9,06					
Certificate	DE000CE4WLM9	FSTHH LEVOPENZ	EUR	9,71	9,71	9,62			9,62					
Certificate	DE000CE4WLN7	FSTHH SHTOPENZ	EUR	6,57	6,63	6,57			6,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	7,00	7,00	6,89			6,89					
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR	6,00	6,09	6,00			6,09					
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	FR0011080035	FTE2L PI OPENS	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR	25,48	25,48	25,48			25,48					
Certificate	FR0013335189	FTI DIS1218Z	EUR	26,45	26,45	26,45			26,45					
Certificate	FR0013335171	FTI DIS1218Z	EUR	25,77	25,77	25,77			25,77					
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000CE4W4N7	FTI SHTOPENZ	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00NFH8	FTI 23TL 1218B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA7Q690	FTI 26TS OPENV	EUR											
Certificate	DE000VA7Q2F0	FTI 27TS OPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00NOD9	FTI 28TS 1218B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00GGM0	FTI 29B0C1218B	EUR	28,16	28,16	28,16			28,16					
Certificate	FRBNPP00O9S8	FTI 30B0C0919B	EUR	27,26	27,26	27,26			27,26					
Certificate	FR0013315603	FTI 30B0C1218Z	EUR	29,45	29,45	29,45			29,45					
Certificate	FRBNPP00MT47	FTI 30B0C1219B	EUR	25,64	25,64	25,64			25,64					
Certificate	FRBNPP00GGN8	FTI 31B0C1218B	EUR	29,53	29,53	29,53			29,53					
Certificate	FRBNPP00O9T6	FTI 32B0C0919B	EUR	27,65	27,65	27,65			27,65					
Certificate	FRBNPP00GGO6	FTI 32B0C1218B	EUR	29,77	29,77	29,77			29,77					
Certificate	FRBNPP00MT39	FTI 32B0C1219B	EUR	25,98	25,98	25,98			25,98					
Certificate	FRBNPP00MYH1	FTI 32TS 1218B	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0013337987	FTI 33B0C0919Z	EUR	28,35	28,35	28,35			28,35					
Certificate	FRBNPP00O9U4	FTI 34B0C0919B	EUR	27,64	27,64	27,64			27,64					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV13U49	FTI 15.1TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VL2WEJ2	FTI 20.3TL OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV105B2	FTI 20.5TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00GCA4	FTI 21.1TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VL4CY77	FTI 21.4TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC06AX8	FTI 24.1TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00OIOD9	FTI 25.8TCIOPENB	EUR											
Certificate	DE000UC06AV6	FTI 26.1TL OPENT	EUR											
Certificate	FR0013366838	FTI 28.4B0C0919Z	EUR	24,78	24,78	24,78			24,78					
Certificate	DE000UC007P6	FTI 29.3TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0013366382	FTI 30.2B0C0619Z	EUR	25,76	25,76	25,76			25,76					
Certificate	FRBNPP00KX76	FTI 31.3TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV16TX4	FTI 33.5TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC00951	FTI 34.3TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013338001	FTI 34.5B0C1219Z	EUR	28,30	28,30	28,30			28,30					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00FZ54	FTI 18.63TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VL2WJ17	FTI 19.33TL OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00IN07	FTI 19.82TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00AVD1	FTI 19916TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV1YAE5	FTI 20.18TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00GCB2	FTI 22.01TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VLS1QP5	FTI 22.33TL OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00IN23	FTI 22.37TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00JL73	FTI 22.92TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA1CBL1	FTI 23.37TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00NIW1	FTI 23.76TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00O5H9	FTI 23.84TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC06BJ5	FTI 24.03TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA6EWD9	FTI 24.35TL OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00OIC1	FTI 24.72TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA6Q049	FTI 25.36TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC06BK3	FTI 26.03TL OPENT	EUR											
Certificate	FRBNPP00ONN8	FTI 26.12TCIOPENB	EUR											
Certificate	DE000VA6TSU9	FTI 26.37TL OPENV	EUR											
Certificate	FRBNPP00OQZ5	FTI 26.38TCIOPENB	EUR											
Certificate	DE000VA7PX65	FTI 27.01TS OPENV	EUR											
Certificate	DE000VA5V088	FTI 28.07TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00N5Q1	FTI 28.27TPIOPENB	EUR	0,39	0,39	0,29	1170,00	1	0,29	3000				
Certificate	DE000HV1YE27	FTI 29.12TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00L9S1	FTI 30.17TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00L7G0	FTI 30.19TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN67MF7	FTI 30.44TS OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00BMJ5	FTI 31.27TPIOPENB	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN67MG5	FTI 31.44TS OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00L7H8	FTI 31.93TPIOENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VN67D70	FTI 32.48TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VN62523	FTI 33.64TS OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VN62531	FTI 34.64TS OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	152,80	152,80	152,80			152,80					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000VN61WP8	FTMIB LEVOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA12HP0	FTMIB SHTOPENV	EUR	8,40	8,40	8,40			8,40					
Certificate	DE000VLS1ZV4	FTMIB SHTOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VN61WR4	FTMIB SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN61WS2	FTMIB SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP0083J0	FTMIB17353TCIOENB	EUR											
Certificate	FRBNPP008HI7	FTMIB18170TCIOENB	EUR											
Certificate	FRBNPP00AGB6	FTMIB18748TCIOENB	EUR	1,70	1,94	1,70	381850,00	11	1,92	210000				
Certificate	FRBNPP00BAF8	FTMIB19275TCIOENB	EUR											
Certificate	FRBNPP00CD21	FTMIB20021TCIOENB	EUR	0,48	0,50	0,48	2112,00	1	0,50	4400				
Certificate	FRBNPP00NGD5	FTMIB21920TCIOENB	EUR											
Certificate	FRBNPP00LRY2	FTMIB23164TCIOENB	EUR											
Certificate	FRBNPP00M214	FTMIB23746TCIOENB	EUR											
Certificate	FRBNPP00FE43	FTMIB26024TCIOENB	EUR	4,48	4,63	4,48	15282,00	3	4,62	3400				
Certificate	FRBNPP00GA04	FTMIB26746TCIOENB	EUR											
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	6,79	6,79	6,79			6,79					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	10,80	10,80	10,80			10,80					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	7,43	7,43	7,43			7,43					
Certificate	FREXA0013062	FXXP PI 0119V	EUR											
Certificate	FRBNPP00N691	GALP 13.38TCIOENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00OKH6	GALP 16.32TCIOENB	EUR											
Certificate	FRBNPP00N6B1	GALP 19.61TCIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VN61XX0	GAS LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VN61XW2	GAS LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235K5	GAS LEVOPENV	EUR	11,50	11,50	11,50			11,50					
Certificate	DE000CA30U97	GAS LEVOPENZ	EUR	19,41	19,41	18,98			18,98					
Certificate	DE000VN61XZ5	GAS SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61XY8	GAS SHTOPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VN61X07	GAS SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	52,12	52,12	49,93			49,93					
Certificate	DE000CE4W4Q0	GASI SHTOPENZ	EUR	11,63	12,16	11,63			12,16					
Certificate	DE000HV10E42	GASI 11.9TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV12ZX9	GASI 16.8TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000HV12SA4	GASI 19.7TS OPENT	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000HV12E08	GASI 11.87TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC06BE6	GASI 14.02TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC06AT6	GASI 14.05TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV12EL0	GASI 16.15TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV12E00	GASI 19.75TS OPENT	EUR	5,33	5,33	5,33			5,33					
Certificate	FR0012927994	GBP5L LEV0935S	EUR	25,34	25,65	25,34			25,65					
Certificate	FR0012928000	GBP5S SHT0935S	EUR	178,89	178,89	176,68			176,68					
Certificate	FR0012928075	GBP7L LEV0935S	EUR	11,98	12,19	11,98			12,19					
Certificate	FR0012928083	GBP7S SHT0935S	EUR	191,03	191,03	187,72			187,72					
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	7,24	7,45	7,24			7,45					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	2,15	2,15	2,09			2,09					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	14,35	14,35	14,35			14,35					
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VLS1ZT8	GDAXI LEVOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VLS1ZP6	GDAXI LEVOPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VLS1ZN1	GDAXI LEVOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VLS1ZM3	GDAXI LEVOPENV	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000VLS1ZR2	GDAXI LEVOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VLS1ZS0	GDAXI LEVOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	7,87	7,87	7,87			7,87					
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	10,03	10,03	10,03			10,03					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VN61U21	GDAXI SHTOPENV	EUR	5,74	5,89	5,66	81410,00	2	5,66	14000				
Certificate	FR0011437383	GDF 6.8TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0011437102	GDF 11.34TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CA30V54	GECIN LEVOPENZ	EUR	36,17	36,42	36,17			36,42					
Certificate	FRBNPP00LOT9	GECIN139.5TCIOPENB	EUR											
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOPENB	EUR	0,24	0,24	0,23	720,00	1	0,23	3000				
Certificate	FRBNPP00POY4	GENFT16.43TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00OKK0	GENFT18.19TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0011433424	GETSA 4.51TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00OMZ4	GETSA 8.19TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00F2I5	GETSA 9.42TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00NIP5	GETSA10.56TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00NWB6	GETSA11.77TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	93,17	93,17	93,17			93,17					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	53,66	53,66	53,66			53,66					
Certificate	FR0013135522	GLE3L LEV0336S	EUR	17,16	17,16	17,05			17,05					
Certificate	FR0013192135	GLE5I PI 0736S	EUR	96,22	98,97	92,50	12111,90	3	95,18	127				
Certificate	DE000HV16RT6	GMLTO 41TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV12367	GMLTO 52TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV0XSN2	GMLTO 71TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV13M31	GMLTO 25.8TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV125H8	GMLTO 31.1TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV16RS8	GMLTO 35.9TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV16RU4	GMLTO 46.2TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV17K96	GMLTO 46.2TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV1WN93	GMLTO 56.2TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV1QPJ8	GMLTO 59.2TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1M430	GMLTO 62.6TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV1WPA5	GMLTO 65.6TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV0XSP7	GMLTO 80.8TS OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV13NV8	GMLTO25.92TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP007603	GMLTO28.85TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00G3E1	GMLTO30.02TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000HV12VB5	GMLTO31.21TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV17K70	GMLTO35.94TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV17K88	GMLTO41.07TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV12581	GMLTO52.17TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV1WHH7	GMLTO55.96TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV10LV8	GMLTO61.44TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV10LW6	GMLTO66.17TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	0,34	0,34	0,33			0,33					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	2,52	2,52	2,46			2,46					
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	7,66	7,66	7,58			7,58					
Certificate	FR0010307389	GOLD PI OPENN	EUR	103,45	103,45	103,45			103,45					
Certificate	FR0010956656	GOLD PI OPENS	EUR											
Certificate	FR0011004852	GOLD PI OPENZ	EUR	76,82	76,82	76,55			76,55					
Certificate	FR0011004449	GOLD PI OPENZ	EUR	100,69	100,69	100,56			100,56					
Certificate	NL0006245805	GOLD PIQOPENB	EUR	93,40	93,40	93,40			93,40					
Certificate	FR0010956383	GOLD PIQOPENS	EUR											
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	3,72	3,81	3,72			3,81					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	5,56	5,63	5,56			5,63					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	4,13	4,13	4,13			4,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OVR6	GOLD 618TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	0,54	0,55	0,54	0,54	1	0,55	1				
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC04CY7	GOLD 988TL OPENT	EUR	18,90	18,90	18,64			18,64					
Certificate	DE000UC04CZ4	GOLD 1000TL OPENT	EUR	18,02	18,02	17,76			17,76					
Certificate	DE000UC04FS2	GOLD 1009TL OPENT	EUR	15,87	15,87	15,61			15,61					
Certificate	DE000UC04D05	GOLD 1010TL OPENT	EUR	17,14	17,14	16,89			16,89					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	DE000UC04FT0	GOLD 1020TL OPENT	EUR	14,99	14,99	14,73			14,73					
Certificate	DE000UC04D13	GOLD 1020TL OPENT	EUR	16,26	16,26	16,01			16,01					
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC04D21	GOLD 1030TL OPENT	EUR	15,39	15,39	15,13			15,13					
Certificate	DE000UC04FU8	GOLD 1030TL OPENT	EUR	14,11	14,11	13,85			13,85					
Certificate	DE000UC04D39	GOLD 1040TL OPENT	EUR	14,51	14,51	14,25			14,25					
Certificate	DE000UC04FV6	GOLD 1040TL OPENT	EUR	13,23	13,23	12,98			12,98					
Certificate	NL0011483367	GOLD 1050TCIOPENG	EUR	14,89	14,89	14,67			14,67					
Certificate	NL0011483987	GOLD 1050TCIOPENG	EUR	12,46	12,46	12,22			12,22					
Certificate	DE000UC04D47	GOLD 1050TL OPENT	EUR	13,63	13,63	13,37			13,37					
Certificate	DE000UC04FW4	GOLD 1050TL OPENT	EUR	12,36	12,36	12,11			12,11					
Certificate	DE000UC04D54	GOLD 1060TL OPENT	EUR	12,75	12,75	12,49			12,49					
Certificate	DE000UC04FX2	GOLD 1060TL OPENT	EUR	11,49	11,49	11,24			11,24					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC04FY0	GOLD 1070TL OPENT	EUR	10,62	10,62	10,36			10,36					
Certificate	DE000UC04D62	GOLD 1070TL OPENT	EUR	11,87	11,87	11,61			11,61					
Certificate	NL0011480306	GOLD 1071TCIOPENG	EUR	13,09	13,09	12,86			12,86					
Certificate	NL0011480199	GOLD 1072TCIOPENG	EUR	10,59	10,59	10,36			10,36					
Certificate	DE000UC04FZ7	GOLD 1080TL OPENT	EUR	9,75	9,75	9,49			9,49					
Certificate	DE000UC04D70	GOLD 1080TL OPENT	EUR	10,99	10,99	10,73			10,73					
Certificate	DE000UC04D88	GOLD 1090TL OPENT	EUR	10,11	10,11	9,85			9,85					
Certificate	DE000UC04G02	GOLD 1090TL OPENT	EUR	8,88	8,88	8,61	946,77	1	8,62	110				
Certificate	NL0011304803	GOLD 1093TCIOPENG	EUR	11,25	11,25	11,02			11,02					
Certificate	NL0011304902	GOLD 1094TCIOPENG	EUR	8,69	8,69	8,46			8,46					
Certificate	DE000UC04G10	GOLD 1100TL OPENT	EUR	8,01	8,01	7,75			7,75					
Certificate	DE000UC04D96	GOLD 1100TL OPENT	EUR	9,23	9,23	8,97			8,97					
Certificate	DE000VA68265	GOLD 1110TL 0319V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC04G28	GOLD 1110TL OPENT	EUR	7,14	7,14	6,85	547,68	1	6,88	80				
Certificate	DE000UC04DA5	GOLD 1110TL OPENT	EUR	8,36	8,36	8,10			8,10					
Certificate	DE000VASMCM81	GOLD 1113TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VASMDE2	GOLD 1114TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	NL0011304142	GOLD 1115TCIOPENG	EUR	9,36	9,36	9,13			9,13					
Certificate	NL0011304068	GOLD 1116TCIOPENG	EUR	6,75	6,75	6,51			6,51					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000VA68273	GOLD 1120TL 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VASMCM25	GOLD 1120TL 1218V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC04DB3	GOLD 1120TL OPENT	EUR	7,48	7,48	7,22			7,22					
Certificate	DE000UC04G36	GOLD 1120TL OPENT	EUR	6,27	6,27	6,01			6,01					
Certificate	DE000VASMCM99	GOLD 1123TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VASMDF9	GOLD 1124TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VLI1GTD8	GOLD 1128TCIOPENV	EUR	0,48	0,48	0,48	193,60	1	0,48	400				
Certificate	DE000VLI1GS82	GOLD 1128TL OPENV	EUR	0,30	0,30	0,27	367,60	2	0,28	1300				
Certificate	DE000VA68281	GOLD 1130TL 0319V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VASMCM41	GOLD 1130TL 1218V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC04DC1	GOLD 1130TL OPENT	EUR	6,60	6,60	6,34			6,34					
Certificate	DE000UC04G44	GOLD 1131TL OPENT	EUR	5,40	5,40	5,10	484,50	1	5,14	95				
Certificate	DE000VA5EP28	GOLD 1133TL OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA5EP29	GOLD 1134TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	NL0011304134	GOLD 1138TCIOPENG	EUR	7,44	7,44	7,20			7,20					
Certificate	NL0011304050	GOLD 1139TCIOPENG	EUR	4,77	4,77	4,53			4,53					
Certificate	DE000VA68299	GOLD 1140TL 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA42N84	GOLD 1140TL 1218V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC04DD9	GOLD 1140TL OPENT	EUR	5,72	5,72	5,46			5,46					
Certificate	DE000UC04G51	GOLD 1141TL OPENT	EUR	4,53	4,53	4,27			4,27					
Certificate	DE000VA683A7	GOLD 1150TL 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA42HH1	GOLD 1150TL 1218V	EUR	0,34	0,36	0,34	340,00	1	0,36	1000				
Certificate	DE000UC04DE7	GOLD 1150TL OPENT	EUR	4,84	4,84	4,58			4,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC04G69	GOLD 1151TL OPENT	EUR	3,64	3,64	3,38			3,38					
Certificate	DE000VA683B5	GOLD 1160TL 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA30MW7	GOLD 1160TL 1218V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC04DF4	GOLD 1160TL OPENT	EUR	3,96	3,96	3,70			3,70					
Certificate	NL0011205661	GOLD 1161TCIOPENG	EUR	5,48	5,48	5,00	1021,00	2	5,24	200				
Certificate	DE000UC04G77	GOLD 1161TL OPENT	EUR	2,78	2,78	2,52			2,52					
Certificate	NL0011207923	GOLD 1162TCIOPENG	EUR	2,75	2,75	2,50	11250,00	1	2,50	4500				
Certificate	DE000VA5VUA5	GOLD 1163TCIOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA5VT40	GOLD 1163TL OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA683C3	GOLD 1170TL 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA30MZ0	GOLD 1170TL 1218V	EUR											
Certificate	DE000VA5VVH8	GOLD 1170TL 1218V	EUR	0,20	0,20	0,15	22391,00	9	0,18	124000				
Certificate	DE000UC04DG2	GOLD 1170TL OPENT	EUR	3,08	3,08	2,82			2,82					
Certificate	DE000VA5VUB3	GOLD 1173TCIOPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA5VT65	GOLD 1173TL OPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	NL0011489810	GOLD 1175TCIOPENG	EUR											
Certificate	NL0011489117	GOLD 1177TCIOPENG	EUR											
Certificate	DE000VA683D1	GOLD 1180TL 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA5VVJ4	GOLD 1180TL 1218V	EUR	0,10	0,10	0,09	247,21	2	0,09	2594				
Certificate	NL0012830277	GOLD 1183TCIOPENG	EUR											
Certificate	NL0012828602	GOLD 1183TCIOPENG	EUR											
Certificate	DE000VA683K6	GOLD 1186TCIOPENV	EUR											
Certificate	DE000VA683H2	GOLD 1186TL OPENV	EUR											
Certificate	NL0011493101	GOLD 1199TCIOPENG	EUR											
Certificate	NL0011616396	GOLD 1200TCIOPENG	EUR											
Certificate	DE000VA682X1	GOLD 1200TS 0319V	EUR											
Certificate	DE000VA683E9	GOLD 1200TS 1218V	EUR											
Certificate	DE000VA68257	GOLD 1202TS OPENV	EUR											
Certificate	DE000VA683G4	GOLD 1208TPIOPENV	EUR											
Certificate	DE000VA30NB9	GOLD 1210TL 1218V	EUR											
Certificate	DE000VA682Y9	GOLD 1210TS 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA683F6	GOLD 1210TS 1218V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VASM7C3	GOLD 1215TS OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VL2WDH8	GOLD 1218TCIOPENV	EUR											
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VA682Z6	GOLD 1220TS 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA5ESA5	GOLD 1220TS 1218V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA5EP03	GOLD 1222TPIOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA42PS1	GOLD 1226TS OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC04ET3	GOLD 1228TS OPENT	EUR	3,40	3,65	3,40			3,65					
Certificate	DE000UC04DV1	GOLD 1228TS OPENT	EUR	4,57	4,82	4,57			4,82					
Certificate	NL0012069801	GOLD 1229TCIOPENG	EUR											
Certificate	NL0012069850	GOLD 1229TCIOPENG	EUR											
Certificate	DE000VA68208	GOLD 1230TS 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA5ESC1	GOLD 1230TS 1218V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA42PT9	GOLD 1232TPIOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA42FH5	GOLD 1237TS OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC04DW9	GOLD 1238TS OPENT	EUR	5,44	5,69	5,44			5,69					
Certificate	DE000UC04EU1	GOLD 1238TS OPENT	EUR	4,26	4,51	4,26			4,51					
Certificate	DE000VL54LN5	GOLD 1239TL OPENV	EUR											
Certificate	DE000VA68216	GOLD 1240TS 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA42HB4	GOLD 1240TS 1218V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA42FN3	GOLD 1242TPIOPENV	EUR	0,66	0,69	0,65	80,82	4	0,65	120				
Certificate	NL0012826598	GOLD 1245TPIOPENV	EUR	4,90	5,15	4,90			5,15					
Certificate	NL0011860952	GOLD 1245TPIOPENV	EUR											
Certificate	DE000VA42FJ1	GOLD 1247TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	NL0011861422	GOLD 1248TPIOPENV	EUR											
Certificate	DE000UC04DX7	GOLD 1248TS OPENT	EUR	6,31	6,56	6,31			6,56					
Certificate	DE000UC04EV9	GOLD 1248TS OPENT	EUR	5,12	5,38	5,12			5,38					
Certificate	DE000VA68224	GOLD 1250TS 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA42HC2	GOLD 1250TS 1218V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00ONG74	GOLD 1251TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00ONGB9	GOLD 1251TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA4FOM6	GOLD 1252TPIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA4FOL8	GOLD 1257TS OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC04EW7	GOLD 1258TS OPENT	EUR	5,99	6,24	5,99			6,24					
Certificate	DE000UC04DY5	GOLD 1258TS OPENT	EUR	7,18	7,43	7,18			7,43					
Certificate	NL0012830285	GOLD 1259TPIOPENV	EUR	9,36	9,62	9,36			9,62					
Certificate	DE000VA68232	GOLD 1260TS 0319V	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4F2K6	GOLD 1260TS 1218V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA4F0N4	GOLD 1262TPIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC04EX5	GOLD 1268TS OPENT	EUR	6,85	7,10	6,85			7,10					
Certificate	DE000UC04D22	GOLD 1268TS OPENT	EUR	8,05	8,30	8,05			8,30					
Certificate	DE000VA3TNA9	GOLD 1269TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	NL0012826606	GOLD 1270TPIOPENG	EUR	7,11	7,36	7,11			7,36					
Certificate	DE000VA68240	GOLD 1270TS 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA30L12	GOLD 1270TS 1218V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA3TNC5	GOLD 1273TPIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP003LD7	GOLD 1278TCIOPENB	EUR											
Certificate	FRBNPP003LR7	GOLD 1278TCIOPENB	EUR											
Certificate	DE000UC04EY3	GOLD 1278TS OPENT	EUR	7,71	7,96	7,71			7,96					
Certificate	DE000UC04E04	GOLD 1278TS OPENT	EUR	8,91	9,17	8,91			9,17					
Certificate	DE000VA3TNB7	GOLD 1279TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA30L53	GOLD 1280TS 1218V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA3TND3	GOLD 1283TPIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC04E20	GOLD 1288TS OPENT	EUR	8,57	8,83	8,57			8,83					
Certificate	DE000UC04E12	GOLD 1288TS OPENT	EUR	9,78	10,04	9,78			10,04					
Certificate	DE000VA3JX59	GOLD 1289TS OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA30L87	GOLD 1290TS 1218V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00MOS9	GOLD 1291TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00MO75	GOLD 1291TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA3JX75	GOLD 1293TPIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC04E20	GOLD 1298TS OPENT	EUR	10,65	10,91	10,65			10,91					
Certificate	DE000UC04F03	GOLD 1298TS OPENT	EUR	9,44	9,69	9,44			9,69					
Certificate	DE000VA3JX67	GOLD 1299TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA30MD7	GOLD 1300TS 1218V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA3JX83	GOLD 1303TPIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC04E38	GOLD 1308TS OPENT	EUR	11,52	11,78	11,52			11,78					
Certificate	DE000UC04F11	GOLD 1308TS OPENT	EUR	10,30	10,55	10,30			10,55					
Certificate	DE000VA3JVH8	GOLD 1309TS OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA30MG0	GOLD 1310TS 1218V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA2H2L4	GOLD 1314TPIOPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00H8P5	GOLD 1317TPIOPENB	EUR											
Certificate	DE000UC04F29	GOLD 1318TS OPENT	EUR	11,16	11,41	11,16			11,41					
Certificate	DE000UC04E46	GOLD 1318TS OPENT	EUR	12,39	12,65	12,39			12,65					
Certificate	DE000VA30MJ4	GOLD 1320TS 1218V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA2HY69	GOLD 1321TS OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	NL0012820153	GOLD 1322TPIOPENG	EUR	11,67	11,92	11,67			11,92					
Certificate	DE000VA2HY77	GOLD 1324TPIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00MO83	GOLD 1327TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00MOT7	GOLD 1327TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC04F37	GOLD 1328TS OPENT	EUR	12,02	12,28	12,02			12,28					
Certificate	DE000UC04E53	GOLD 1328TS OPENT	EUR	13,26	13,51	13,26			13,51					
Certificate	DE000VA30MM8	GOLD 1330TS 1218V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA1XBK9	GOLD 1333TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA1XBR4	GOLD 1335TPIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC04E61	GOLD 1338TS OPENT	EUR	14,13	14,38	14,13			14,38					
Certificate	DE000UC04F45	GOLD 1338TS OPENT	EUR	12,89	13,14	12,89			13,14					
Certificate	DE000VA4FT58	GOLD 1340TS 1218V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA1XBM5	GOLD 1343TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA1XBT0	GOLD 1345TPIOPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC04F52	GOLD 1348TS OPENT	EUR	13,75	14,00	13,75			14,00					
Certificate	DE000UC04E79	GOLD 1348TS OPENT	EUR	15,00	15,25	15,00			15,25					
Certificate	NL0012818751	GOLD 1349TPIOPENG	EUR	14,01	14,27	14,01			14,27					
Certificate	DE000VA1XBP8	GOLD 1353TS OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA1XBW4	GOLD 1355TPIOPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC04E87	GOLD 1356TS OPENT	EUR	15,87	16,12	15,87			16,12					
Certificate	DE000UC04F60	GOLD 1358TS OPENT	EUR	14,61	14,86	14,61			14,86					
Certificate	DE000VA1N1H7	GOLD 1363TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA1N1K1	GOLD 1365TPIOPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC04E95	GOLD 1366TS OPENT	EUR	16,74	16,99	16,74			16,99					
Certificate	DE000UC04F78	GOLD 1368TS OPENT	EUR	15,47	15,73	15,47			15,73					
Certificate	DE000UC04EA3	GOLD 1376TS OPENT	EUR	17,61	17,86	17,61			17,86					
Certificate	NL0011843412	GOLD 1377TPIOPENG	EUR	16,41	16,67	16,41			16,67					
Certificate	DE000UC04F86	GOLD 1378TS OPENT	EUR	16,34	16,60	16,34			16,60					
Certificate	NL0012475057	GOLD 1379TPIOPENG	EUR	20,17	20,43	20,17			20,43					
Certificate	DE000UC04EB1	GOLD 1386TS OPENT	EUR	18,48	18,73	18,48			18,73					
Certificate	DE000UC04F94	GOLD 1388TS OPENT	EUR	17,21	17,47	17,21			17,47					
Certificate	DE000VL3TXT5	GOLD 1391TPIOPENV	EUR	1,75	1,75	1,75			1,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC04EC9	GOLD 1396TS OPENT	EUR	19,34	19,60	19,34			19,60					
Certificate	DE000UC04FA0	GOLD 1398TS OPENT	EUR	18,08	18,34	18,08			18,34					
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	NL0011844287	GOLD 1404TPIOPENG	EUR	18,81	19,07	18,81			19,07					
Certificate	DE000VL2WLD0	GOLD 1404TPIOPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC04ED7	GOLD 1406TS OPENT	EUR	20,21	20,47	20,21			20,47					
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC04FB8	GOLD 1408TS OPENT	EUR	18,95	19,21	18,95			19,21					
Certificate	DE000UC04EE5	GOLD 1416TS OPENT	EUR	21,08	21,34	21,08			21,34					
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC04FC6	GOLD 1418TS OPENT	EUR	19,82	20,07	19,82			20,07					
Certificate	DE000VL3TXU3	GOLD 1421TPIOPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	NL0012470280	GOLD 1422TPIOPENG	EUR	24,00	24,26	24,00			24,26					
Certificate	DE000VL6R4N7	GOLD 1422TPIOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UC04EF2	GOLD 1426TS OPENT	EUR	21,95	22,21	21,95			22,21					
Certificate	DE000UC04FD4	GOLD 1428TS OPENT	EUR	20,69	20,94	20,69			20,94					
Certificate	FRBNPP00DOP4	GOLD 1429TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VL7VVP8	GOLD 1431TPIOPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	NL0011847355	GOLD 1433TPIOPENG	EUR	21,26	21,52	21,26			21,52					
Certificate	DE000UC04EG0	GOLD 1436TS OPENT	EUR	22,82	23,08	22,82			23,08					
Certificate	DE000UC04FE2	GOLD 1438TS OPENT	EUR	21,56	21,81	21,56			21,81					
Certificate	FRBNPP0046G3	GOLD 1445TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC04EH8	GOLD 1446TS OPENT	EUR	23,69	23,95	23,69			23,95					
Certificate	DE000UC04FF9	GOLD 1448TS OPENT	EUR	22,43	22,68	22,43			22,68					
Certificate	DE000UC04EJ4	GOLD 1456TS OPENT	EUR	24,56	24,82	24,56			24,82					
Certificate	DE000UC04FG7	GOLD 1458TS OPENT	EUR	23,30	23,55	23,30			23,55					
Certificate	NL0012470157	GOLD 1461TPIOPENG	EUR	23,75	24,02	23,75			24,02					
Certificate	FRBNPP00DD38	GOLD 1485TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FR0011482181	GOLD 1557TS OPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FR0011464304	GOLD 1639TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	NL0009878545	GOLD 1656TPIOPENG	EUR	44,98	45,27	44,98			45,27					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	5,29	5,29	5,29			5,29					
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0013054186	GOLD 880.7TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	0,22	0,22	0,20	2560,00	3	0,20	12000				
Certificate	FRBNPP00OAH7	GOLD 979.9TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC04FQ6	GOLD 989.2TL OPENT	EUR	17,62	17,62	17,37			17,37					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC04FR4	GOLD 999.3TL OPENT	EUR	16,74	16,74	16,49	1138,12	1	16,49	68				
Certificate	NL0009116086	GOLD PI 0420B	EUR	100,70	100,70	100,70			100,70					
Certificate	NL0006454928	GOLD PI OPENB	EUR	96,15	96,15	96,15			96,15					
Certificate	FR0010638494	GOLD PI OPENS	EUR	100,65	100,65	100,55			100,55					
Certificate	FR0010673350	GOLD PIQOPENS	EUR	99,55	99,55	99,10	4079,60	3	99,10	41				
Certificate	DE000VN64R93	GOOG SHTOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN64SC8	GPRO SHTOPENV	EUR											
Certificate	FR0011079987	GSZ2L PI OPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	43,70	44,95	43,70			44,95					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	1,55	1,63	1,53	1693,00	2	1,63	1100				
Certificate	FRBNPP00NN34	HERMS 470TL 1218B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00LR57	HERMS 493TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00NN42	HERMS 520TL 1218B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CQ9JM86	HERMS 547BOC1218C	EUR	543,87	543,87	543,87			543,87					
Certificate	DE000CQ9JM94	HERMS 552BOC0319C	EUR	543,21	543,21	543,21			543,21					
Certificate	DE000CP1DCR0	HERMS 560BOC0319C	EUR	546,09	546,09	546,09			546,09					
Certificate	DE000CP1DCS8	HERMS 560BOC0619C	EUR	541,83	541,83	541,83			541,83					
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR	538,99	538,99	538,99			538,99					
Certificate	DE000CP1DCU4	HERMS 565BOC0919C	EUR	537,05	537,05	537,05			537,05					
Certificate	DE000CQ9JMB2	HERMS 567BOC0919C	EUR	533,65	533,65	533,65			533,65					
Certificate	DE000CP1DCT6	HERMS 570BOC0619C	EUR	540,14	540,14	540,14			540,14					
Certificate	DE000CP1DCV2	HERMS 575BOC0919C	EUR	534,12	534,12	534,12			534,12					
Certificate	DE000CP1DCW0	HERMS 575BOC1219C	EUR	535,77	535,77	535,77			535,77					
Certificate	DE000CQ9JMC0	HERMS 577BOC1219C	EUR	532,42	532,42	532,42			532,42					
Certificate	DE000CP1DCX8	HERMS 585BOC1219C	EUR	532,77	532,77	532,77			532,77					
Certificate	FRBNPP00NN59	HERMS 600TS 1218B	EUR	0,72	0,72	0,72			0,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	20,50	20,50	20,50			20,50					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	14,21	14,21	14,21			14,21					
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	0,92	0,99	0,92	874,00	1	0,99	950				
Certificate	FRBNPP00OKL8	HERMS535.6TCIOPENB	EUR											
Certificate	FRBNPP00OKM6	HERMS620.2TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	XS1222218817	HPEAF STN0720B	EUR											
Certificate	DE000CV614M5	HSBC LEVOPENZ	EUR	36,84	36,84	36,84			36,84					
Certificate	FR0011419969	HSI STN0421B	EUR											
Certificate	FR0011630474	IIOGV PI OPENS	EUR	132,57	132,60	130,55	35465,85	7	131,65	271				
Certificate	FR0010342683	IAWUT 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	FRBNPP00ICD4	IBEX 10547TCIOPENB	EUR											
Certificate	FRBNPP00J7J8	IBEX 11064TCIOPENB	EUR											
Certificate	FRBNPP00BAO0	IBEX 11534TCIOPENB	EUR											
Certificate	FRBNPP00BAP7	IBEX 12058TCIOPENB	EUR											
Certificate	FRBNPP00BHJ5	IBEX 12540TCIOPENB	EUR											
Certificate	FRBNPP00LOX1	ICADE76.38TCIOPENB	EUR											
Certificate	DE000CE4UPL6	IFSfu LEVOPENZ	EUR	11,50	11,80	11,50			11,80					
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	5,40	5,95	4,83	1020,98	3	5,95	190				
Certificate	DE000CD9DKU4	IFSfu LEVOPENZ	EUR	19,66	20,50	19,66			20,50					
Certificate	DE000CAQZD98	IFSfu SHTOPENZ	EUR	9,24	9,24	8,44			8,44					
Certificate	DE000CE8YLV5	IFSfu SHTOPENZ	EUR	0,96	0,96	0,87			0,87					
Certificate	DE000CAQZEA4	IFSfu SHTOPENZ	EUR	7,83	7,83	7,01			7,01					
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	5,40	5,40	5,26			5,26					
Certificate	DE000CE4WLF3	IFSfu SHTOPENZ	EUR	0,48	0,48	0,44			0,44					
Certificate	DE000CAQZD80	IFSfu SHTOPENZ	EUR	11,17	11,17	10,69			10,69					
Certificate	DE000CD5P001	ILIOZ LEVOPENZ	EUR	8,91	9,67	8,91			9,67					
Certificate	DE000CD22167	ILIOZ LEVOPENZ	EUR	0,21	0,23	0,21			0,23					
Certificate	DE000CA30WC8	ILIAI LEVOPENZ	EUR	5,14	5,14	5,05	215,88	1	5,05	42				
Certificate	DE000UC06T13	ILIAI 110TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00NN91	ILIAI 135TS 1218B	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00KS15	ILIAI 173TCIOPENB	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000HV1Z7W4	ILIAI 211TS OPENT	EUR	11,78	11,78	11,78			11,78					
Certificate	DE000HV13NB0	ILIAI 217TS OPENT	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000HV1XY40	ILIAI 224TS OPENT	EUR	6,60	6,60	6,60			6,60					
Certificate	DE000HV1XY57	ILIAI 236TS OPENT	EUR	7,16	7,16	7,16			7,16					
Certificate	FR0011897396	ILIAI 246TCIOPENB	EUR											
Certificate	DE000HV1XY65	ILIAI 247TS OPENT	EUR	7,73	7,73	7,73			7,73					
Certificate	DE000HV1XY73	ILIAI 258TS OPENT	EUR	8,29	8,29	8,29			8,29					
Certificate	DE000HV1XY81	ILIAI 270TS OPENT	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00ON09	ILIAI 119.TPIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00MW00	ILIAI 176.TPIOPENB	EUR	8,58	8,58	8,58			8,58					
Certificate	FRBNPP00IDG5	ILIAI 207.TPIOPENB	EUR											
Certificate	DE000UC006E2	ILIAI 96.8TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00NWC4	ILIAI101.4TCIOPENB	EUR											
Certificate	DE000UC05273	ILIAI108.2TL OPENT	EUR											
Certificate	DE000UC06Q81	ILIAI109.9TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00OPE2	ILIAI117.9TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC06DF9	ILIAI119.8TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC06CU0	ILIAI119.8TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00OPF9	ILIAI122.4TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00O3N2	ILIAI127.3TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UC045K2	ILIAI131.1TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UC045C9	ILIAI131.2TS OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00N9S9	ILIAI131.6TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00N5M0	ILIAI134.6TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00N782	ILIAI136.2TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00MZM8	ILIAI139.1TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000UC007K7	ILIAI152.6TS OPENT	EUR	5,95	5,95	5,95			5,95					
Certificate	DE000UC00936	ILIAI152.7TS OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00L6X7	ILIAI161.5TCIOPENB	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000UC007L5	ILIAI164.4TS OPENT	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000UC004T5	ILIAI164.5TS OPENT	EUR	6,53	6,53	6,53			6,53					
Certificate	DE000HV1YQR3	ILIAI175.6TS OPENT	EUR	7,64	7,64	7,64			7,64					
Certificate	DE000HV1Z7T0	ILIAI175.6TS OPENT	EUR	8,25	8,25	8,25			8,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1YDT7	ILIAD187.1TS OPENT	EUR	8,79	8,79	8,79			8,79					
Certificate	DE000HV1Z7U8	ILIAD187.4TS OPENT	EUR	9,43	9,43	9,43			9,43					
Certificate	DE000HV1YDU5	ILIAD198.8TS OPENT	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000HV1Z7V6	ILIAD199.2TS OPENT	EUR	10,60	10,60	10,60			10,60					
Certificate	DE000HV16K14	ILIAD207.8TS OPENT	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000HV1WHY2	ILIAD224.6TS OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000HV1WHZ9	ILIAD235.9TS OPENT	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000HV1WH00	ILIAD247.2TS OPENT	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	15,50	15,50	15,50			15,50					
Certificate	DE000HV10MF9	ILIAD260.2TS OPENT	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000HV12WM0	ILIAD273.9TS OPENT	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP00NU27	ILIAD71.44TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00N766	ILIAD77.85TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00L8L8	ILIAD89.57TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00L6Q1	ILIAD93.84TCIOPENB	EUR	1,08	1,19	1,07	259,90	2	1,07	230				
Certificate	FRBNPP00O3J0	ILID95.51TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC05S52	ILIAD96.31TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00NHZ6	ILIAD98.94TCIOPENB	EUR											
Certificate	FRBNPP00MNP7	IMERY 52TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00OKN4	IMERY59.85TCIOPENB	EUR											
Certificate	FR0012117067	INBEV LEVOPENS	EUR	1,05	1,08	1,05	525,00	1	1,08	500				
Certificate	DE000CV614H5	INBEV LEVOPENZ	EUR	15,06	15,06	14,86			14,86					
Certificate	FRBNPP00NTM9	INBEV 83.1TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00O0E5	INBEV59.62TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00NTK3	INBEV63.92TCIOPENB	EUR	0,59	0,60	0,59	295,00	1	0,60	500				
Certificate	FRBNPP00OGC5	INBEV66.94TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00LMF2	INBEV68.91TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00NK03	INBEV69.12TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00O0F2	INBEV71.55TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00OJM8	INBEV72.99TCIOPENB	EUR	0,19	0,23	0,19	1102,00	1	0,23	5800				
Certificate	FRBNPP00O2S3	INBEV73.32TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00O0G0	INBEV77.51TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00OGD3	INBEV80.02TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00NK29	INBEV96.77TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000CV614K9	INDIT LEVOPENZ	EUR	47,84	47,84	46,83			46,83					
Certificate	FRBNPP00NUC8	INDIT20.77TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00NP57	INDIT22.76TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00O426	INDIT23.42TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00O434	INDIT24.44TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00OKP9	INDIT25.01TCIOPENB	EUR											
Certificate	FRBNPP00OHG4	INDIT25.02TCIOPENB	EUR											
Certificate	FRBNPP00OPK9	INDIT27.18TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00O442	INDIT28.52TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00NGE5	INDIT30.47TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00NP73	INDIT31.86TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0011345180	INFEU STN1020L	EUR	106,25	106,25	106,25	5312,50	1	106,25	5000				
Certificate	FRBNPP00OPG7	INFIN15.92TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00EQ16	INFIN16.53TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00NL77	INFIN17.08TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00OHC3	INFIN18.45TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00OCF7	INFIN18.95TCIOPENB	EUR											
Certificate	FRBNPP00NU76	INFIN22.77TPIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00OPH5	ING 8.98TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00NLA1	ING 9.56TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00NU84	ING 10.18TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00O3T9	ING 10.72TCIOPENB	EUR											
Certificate	FRBNPP00OPI3	ING 11.68TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00NU92	ING 12.17TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00NLC7	ING 13.38TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0010947309	ING DIRECT OR	EUR											
Certificate	FRBNPP00NNB5	INGEN 55TL 1218B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00ODJ7	INGEN 58TL 1218B	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ODK5	INGEN 68TS 1218B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00NND1	INGEN 72TS 1218B	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC06PR8	INGEN 75TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1Z4S9	INGEN 49.4TL OPENT	EUR											
Certificate	DE000UC06AZ3	INGEN 55.2TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00OCG5	INGEN 59.4TCIOPENB	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC064H4	INGEN 60.2TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00N9T7	INGEN 69.1TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC04V52	INGEN 69.6TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ID1	INGEN 76.3TCIOPENB	EUR											
Certificate	DE000HV128C4	INGEN 86.6TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV107X2	INGEN 92.6TS OPENT	EUR											
Certificate	DE000HV123J8	INGEN102.6TS OPENT	EUR											
Certificate	DE000HV16U04	INGEN114.4TS OPENT	EUR											
Certificate	FRBNPP0007T8	INGEN125.3TPIOPENB	EUR	5,02	5,02	5,02			5,02					
Certificate	FR0011643386	INGEN42.87TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV1YA20	INGEN49.55TL OPENT	EUR											
Certificate	FRBNPP00M610	INGEN49.58TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00DD87	INGEN51.99TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00NI15	INGEN52.66TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00O3X1	INGEN54.92TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC068L1	INGEN55.08TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00O1Y3	INGEN56.21TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00O3Y9	INGEN57.31TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC066H9	INGEN60.11TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00OHE9	INGEN60.88TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ON17	INGEN62.53TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00OPJ1	INGEN63.13TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ON25	INGEN69.11TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC04WC1	INGEN69.59TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00IDH3	INGEN70.16TCIOPENB	EUR											
Certificate	FRBNPP00N790	INGEN73.14TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00SGG5	INGEN73.78TCIOPENB	EUR											
Certificate	FRBNPP00MZR7	INGEN73.84TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC06PE6	INGEN74.94TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP003Z55	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP00GFH2	INGEN78.44TCIOPENB	EUR											
Certificate	FRBNPP00IDJ9	INGEN80.68TCIOPENB	EUR											
Certificate	FRBNPP00IDK7	INGEN84.19TCIOPENB	EUR											
Certificate	DE000HV12RM9	INGEN86.74TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00IDL5	INGEN91.21TPIOPENB	EUR											
Certificate	FRBNPP00MD29	INGEN91.45TPIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00IDM3	INGEN98.22TPIOPENB	EUR											
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR	40,26	40,26	29,27			29,27					
Certificate	FRBNPP00IZK0	IPSEN109.7TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00IZL8	IPSEN113.2TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00IOZ0	IPSEN118.3TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00LGZ2	IPSEN128.6TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00MRB8	IPSEN135.8TCIOPENB	EUR											
Certificate	FRBNPP00MRC6	IPSEN157.2TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00ON33	IPSEN93.12TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00ES55	IPSO5 24.5TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00OCH3	IPSO520.83TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00BLQ2	IPSO522.62TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00A4K2	IPSO523.85TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00LR81	IPSO524.61TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00OHF6	IPSO525.32TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00O418	IPSO527.58TPIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00ONUB0	IPSO528.56TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00MZU1	IPSO530.18TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00IDN1	IPSO531.05TPIOPENB	EUR											
Certificate	FRBNPP00L2A4	IPSO532.24TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	28,12	31,04	28,12			31,04					
Certificate	DE000CE4W4S6	ISPMI SHTOPENZ	EUR	6,21	6,21	5,56			5,56					
Certificate	DE000HV1X1U3	ISPMI 3TL OPENT	EUR											
Certificate	DE000UC04HJ7	ISPMI 2.47TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV11KB0	ISPMI 3.06TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV18UG3	ISPMI 3.66TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1NL88	ISPMI1.474TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV12U07	ISPMI1.928TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV1XTF4	ISPMI1.943TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC04HU4	ISPMI2.477TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV10KT4	ISPMI3.067TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV17W01	ISPMI3.652TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	XS1161447864	ISTX STN0423B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013353299	ISX70 STN0227N	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	95,00	95,00	95,00	95,00	1	95,00	100				
Certificate	FR0013297389	ISX70 STN0428N	EUR											
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	94,45	94,45	94,45	94,45	1	94,45	100				
Certificate	FR0013327566	ISXEC PI 0728S	EUR	92,78	94,23	92,78	2226,72	1	94,23	24				
Certificate	FR0013308657	ISXEC STN0528S	EUR	84,19	84,19	84,19			84,19					
Certificate	FR0013235421	ISXEC STN0627S	EUR	89,16	89,16	89,16			89,16					
Certificate	FR0012650570	ISXEC 7STN0625S	EUR	102,66	102,66	102,66			102,66					
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	FR0012857522	ISXEH STN1123B	EUR											
Certificate	DE000CDSP019	ITS52 SHTOPENZ	EUR	0,87	0,87	0,83			0,83					
Certificate	DE000HV1LZZ4	ITX7L LEV1119T	EUR	58,20	58,20	58,20			58,20					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00O459	JCDEC 28.8TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00OPM5	JCDEC 32.2TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00O467	JCDEC 33.6TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ONP81	JCDEC22.51TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0012632925	JCDEC22.55TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00LTK7	JCDEC23.71TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00ONP99	JCDEC25.89TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ONUG9	JCDEC27.26TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00OPL7	JCDEC29.72TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00O475	KBC 55.8TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00ONUI5	KBC 53.26TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00ONKM8	KBC 58.25TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00O483	KBC 61.57TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00OPN3	KBC 67.04TCIOPENB	EUR											
Certificate	FRBNPP00OHJ8	KBC 68.93TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00ONKN6	KBC 70.92TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VLS1ZU6	KC1 LEVOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00OMKC1	KCTRI PI OPENB	EUR											
Certificate	FR0013335320	KER DIS0619Z	EUR	408,52	408,52	408,52			408,52					
Certificate	FR0013334950	KER DIS1218Z	EUR	417,27	417,27	417,27			417,27					
Certificate	FR0013334968	KER DIS1218Z	EUR	421,11	421,11	421,11			421,11					
Certificate	DE000CV5YVN8	KER LEVOPENZ	EUR	43,39	43,39	40,83	456,15	2	42,00	11				
Certificate	DE000CE4W4Z1	KER LEVOPENZ	EUR	541,75	541,75	541,75			541,75					
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV1L473	KER 142TL OPENT	EUR	15,39	15,39	15,39			15,39					
Certificate	DE000HV1RU34	KER 200TL OPENT	EUR	12,27	12,27	12,27			12,27					
Certificate	DE000HV1WPB3	KER 215TL OPENT	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000HV1WPC1	KER 230TL OPENT	EUR	10,69	10,69	10,69			10,69					
Certificate	DE000HV1WRF0	KER 244TL OPENT	EUR	9,90	9,90	9,90			9,90					
Certificate	DE000HV1WRG8	KER 259TL OPENT	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000HV1WRH6	KER 274TL OPENT	EUR	8,33	8,33	8,33			8,33					
Certificate	FRBNPP00ON41	KER 279TCIOPENB	EUR	7,68	7,68	7,68			7,68					
Certificate	DE000HV12SJ4	KER 285TL OPENT	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000HV136G6	KER 299TL OPENT	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000HV13CF4	KER 314TL OPENT	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000HV13M49	KER 328TL OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000HV154Q8	KER 341TL OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VA7Q7C6	KER 343TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1Z3T9	KER 351TL OPENT	EUR	8,27	8,27	8,27			8,27					
Certificate	DE000UC06WJ1	KER 360TL 0119T	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000VA7Q6C8	KER 360TL 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA7Q6E4	KER 360TL 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA7Q2P9	KER 363TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1Z3U7	KER 366TL OPENT	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000UC05RX4	KER 375TL 1218T	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VA7Q2Y1	KER 380TL 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA7Q2Z8	KER 380TL 1218V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1Z3V5	KER 380TL OPENT	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000VA6EWX7	KER 383TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC049L7	KER 390TL 1218T	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000HV1Z3W3	KER 394TL OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VA7P3N3	KER 400TL 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00MXG5	KER 400TL 1218B	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6TUW1	KER 400TL 1218V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA6EWY5	KER 403TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC049M5	KER 405TL 1218T	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV12FN2	KER 408TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA7P3Q6	KER 420TL 0319V	EUR											
Certificate	DE000VA7Q6D6	KER 420TL 0319V	EUR											
Certificate	DE000UC049N3	KER 420TL 1218T	EUR											
Certificate	DE000VA7Q6F1	KER 420TL 1218V	EUR											
Certificate	DE000VA6TUX9	KER 420TL 1218V	EUR											
Certificate	DE000HV12FP7	KER 422TL OPENT	EUR											
Certificate	DE000VA6EWZ2	KER 423TL OPENV	EUR											
Certificate	DE000VA7Q7B8	KER 426TS OPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00O6K1	KER 430TL 1218B	EUR											
Certificate	DE000UC06CZ9	KER 435TL 0119T	EUR											
Certificate	DE000UC06X17	KER 435TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC06XN1	KER 435TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA7P3S2	KER 440TL 0319V	EUR											
Certificate	DE000VA6TUY7	KER 440TL 1218V	EUR											
Certificate	DE000VA7Q2O3	KER 440TS 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7Q2X3	KER 440TS 1218V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6TQP3	KER 443TL OPENV	EUR											
Certificate	DE000VA7Q2M6	KER 446TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC06NM4	KER 450TL OPENT	EUR											
Certificate	DE000UC06WM5	KER 450TS 0119T	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000UC06T96	KER 450TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VA7P3V6	KER 460TL 0319V	EUR											
Certificate	DE000VA7P3X2	KER 460TL 1218V	EUR											
Certificate	DE000VA7P5W9	KER 460TS 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA7P5V1	KER 460TS 1218V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC06WN3	KER 465TS 0119T	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VA684B3	KER 466TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC05D38	KER 478TS OPENT	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VA7P3Z7	KER 480TS 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC05KT7	KER 480TS 1218T	EUR	6,05	6,05	6,05			6,05					
Certificate	DE000VA6TUT7	KER 480TS 1218V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA6EWS7	KER 486TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013366622	KER 495BOC0919Z	EUR	402,59	402,59	402,59			402,59					
Certificate	DE000UC04AF0	KER 495TS 1218T	EUR	7,62	7,62	7,62			7,62					
Certificate	DE000VA7P312	KER 500TS 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00MXH3	KER 500TS 1218B	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VA6TUU5	KER 500TS 1218V	EUR	0,79	0,79	0,79			0,79					
Certificate	FR0013338506	KER 504BOC1218Z	EUR	453,08	453,08	453,08			453,08					
Certificate	DE000UC02CX3	KER 504TS OPENT	EUR	8,58	8,58	8,58			8,58					
Certificate	DE000VA6EWU3	KER 506TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013338522	KER 509BOC0319Z	EUR	449,88	449,88	449,88			449,88					
Certificate	DE000UC04AG8	KER 510TS 1218T	EUR	9,13	9,13	9,13			9,13					
Certificate	FR0013338548	KER 518BOC0619Z	EUR	448,16	448,16	448,16			448,16					
Certificate	DE000UC01TB5	KER 518TS OPENT	EUR	9,97	9,97	9,97			9,97					
Certificate	FR0013338571	KER 520BOC0919Z	EUR	446,38	446,38	446,38			446,38					
Certificate	DE000VA7P338	KER 520TS 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA6TUV3	KER 520TS 1218V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC04AH6	KER 525TS 1218T	EUR	10,63	10,63	10,63			10,63					
Certificate	FR0013338514	KER 526BOC1218Z	EUR	419,69	419,69	419,69			419,69					
Certificate	DE000VA6EWW9	KER 526TS OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV12GC3	KER 528TS OPENT	EUR	12,70	12,70	11,91	14943,60	3	11,91	1200				
Certificate	FRBNPP00O8M3	KER 530BOC0919B	EUR	442,65	442,65	442,65			442,65					
Certificate	FR0013338530	KER 531BOC0319Z	EUR	431,29	431,29	431,29			431,29					
Certificate	DE000UC05471	KER 540TS 1218T	EUR	11,86	11,86	11,86			11,86					
Certificate	DE000VA6TWZ0	KER 540TS 1218V	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0013338555	KER 544BOC0619Z	EUR	434,22	434,22	434,22			434,22					
Certificate	DE000UC000J4	KER 544TS OPENT	EUR	13,48	13,48	13,48			13,48					
Certificate	FRBNPP00O8N1	KER 545BOC0919B	EUR	436,60	436,60	436,60			436,60					
Certificate	FR0013338589	KER 545BOC0919Z	EUR	434,69	434,69	434,69			434,69					
Certificate	FR0013338605	KER 546BOC1219Z	EUR	441,06	441,06	441,06			441,06					
Certificate	DE000VA682K8	KER 546TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC000K2	KER 558TS OPENT	EUR	14,95	14,95	14,95			14,95					
Certificate	FRBNPP00O8O9	KER 570BOC0919B	EUR	432,15	432,15	432,15			432,15					
Certificate	DE000UC007D2	KER 574TS OPENT	EUR	15,69	15,69	15,69			15,69					
Certificate	FR0013338613	KER 577BOC1219Z	EUR	427,18	427,18	427,18			427,18					
Certificate	FR0013338597	KER 579BOC0919Z	EUR	421,97	421,97	421,97			421,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013338563	KER 580BOC0619Z	EUR	411,34	411,34	411,34			411,34					
Certificate	DE000UC007E0	KER 590TS OPENT	EUR	17,16	17,16	17,16			17,16					
Certificate	DE000UC007F7	KER 604TS OPENT	EUR	18,64	18,64	18,64			18,64					
Certificate	FR0013338621	KER 618BOC1219Z	EUR	408,75	408,75	408,75			408,75					
Certificate	DE000UC00R29	KER 620TS OPENT	EUR	20,17	20,17	20,17			20,17					
Certificate	DE000UC00YF8	KER 636TS OPENT	EUR	21,71	21,71	21,71			21,71					
Certificate	DE000UC01TC3	KER 650TS OPENT	EUR	23,29	23,29	23,29			23,29					
Certificate	DE000HV1P789	KER 170.TL OPENT	EUR	13,63	13,63	13,63			13,63					
Certificate	DE000HV13F48	KER 299.TL OPENT	EUR	6,78	6,78	6,78			6,78					
Certificate	DE000HV1YPX3	KER 394.TL OPENT	EUR	4,02	4,02	4,02			4,02					
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR	16,80	16,80	16,80			16,80					
Certificate	DE000HV01204	KER 113.8TL OPENT	EUR	16,91	16,91	16,91			16,91					
Certificate	DE000HV1FJC9	KER 126.2TL OPENT	EUR	16,24	16,24	16,24			16,24					
Certificate	DE000HV1GZ16	KER 126.8TL OPENT	EUR	16,21	16,21	16,21			16,21					
Certificate	DE000HV1NNA9	KER 141.3TL OPENT	EUR	15,17	15,17	15,17			15,17					
Certificate	DE000HV1NNB7	KER 156.3TL OPENT	EUR	14,36	14,36	14,36			14,36					
Certificate	DE000HV1MTV4	KER 156.6TL OPENT	EUR	14,60	14,60	14,60			14,60					
Certificate	DE000HV1QL10	KER 169.6TL OPENT	EUR	13,90	13,90	13,90			13,90					
Certificate	DE000HV1QL28	KER 184.4TL OPENT	EUR	13,10	13,10	13,10			13,10					
Certificate	DE000HV1P797	KER 184.9TL OPENT	EUR	12,82	12,82	12,82			12,82					
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	24,63	24,63	24,63			24,63					
Certificate	DE000HV1RBC1	KER 200.4TL OPENT	EUR	11,99	11,99	11,99			11,99					
Certificate	DE000HV1TL33	KER 213.7TL OPENT	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000HV10155	KER 229.3TL OPENT	EUR	10,44	10,44	10,44			10,44					
Certificate	DE000HV1WFH1	KER 244.5TL OPENT	EUR	9,62	9,62	9,62			9,62					
Certificate	DE000HV1WFJ7	KER 259.2TL OPENT	EUR	8,83	8,83	8,83			8,83					
Certificate	DE000HV101T3	KER 273.2TL OPENT	EUR	8,07	8,07	8,07			8,07					
Certificate	DE000HV12VC3	KER 285.3TL OPENT	EUR	7,44	7,44	7,44			7,44					
Certificate	FRBNPP000PO1	KER 302.1TCIOPENB	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000HV13F55	KER 313.4TL OPENT	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	11,20	11,20	11,20			11,20					
Certificate	DE000HV13NW6	KER 327.6TL OPENT	EUR	5,06	5,37	4,97	4503,90	3	5,37	900				
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000HV15790	KER 341.4TL OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	7,55	8,03	7,51	19987,80	6	8,03	2620				
Certificate	DE000HV1YA39	KER 366.1TL OPENT	EUR	6,89	6,89	6,89			6,89					
Certificate	DE000HV1YPW5	KER 379.8TL OPENT	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00FYH5	KER 381.1BOC1218B	EUR	409,00	409,00	409,00			409,00					
Certificate	FRBNPP00KCU4	KER 381.1TCIOPENB	EUR	4,86	5,39	4,86	486,00	1	5,39	100				
Certificate	FRBNPP00KE95	KER 383.1TCIOPENB	EUR	3,40	3,87	3,40	5100,00	1	3,87	1500				
Certificate	FRBNPP00IDO9	KER 392.7TCIOPENB	EUR											
Certificate	FRBNPP00KPF7	KER 395.8TCIOPENB	EUR	1,97	2,50	1,90	20387,50	4	2,49	10125				
Certificate	FRBNPP00L8W5	KER 406.6TCIOPENB	EUR	0,71	1,25	0,71	4260,00	2	1,25	6000				
Certificate	DE000HV1ZGQ3	KER 407.8TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FR0013315991	KER 417.4BOC0619Z	EUR	435,31	435,31	435,31			435,31					
Certificate	FRBNPP00O120	KER 420.5TCIOPENB	EUR											
Certificate	DE000HV1ZGR1	KER 421.8TL OPENT	EUR											
Certificate	FRBNPP00GDR6	KER 428.8TCIOPENB	EUR											
Certificate	FRBNPP00O4B5	KER 431.6TCIOPENB	EUR											
Certificate	FRBNPP00OPP8	KER 446.1TCIOPENB	EUR											
Certificate	DE000UC06U28	KER 449.9TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UC06NR3	KER 450.1TL OPENT	EUR											
Certificate	DE000UC06U36	KER 464.9TS OPENT	EUR	4,96	4,96	4,96			4,96					
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR	455,38	455,38	455,38			455,38					
Certificate	FRBNPP00NWI1	KER 481.3TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000UC03VL6	KER 490.8TS OPENT	EUR	7,42	7,42	7,42			7,42					
Certificate	FRBNPP00MZW7	KER 495.8TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00M693	KER 514.5TCIOPENB	EUR	9,00	9,00	9,00			9,00					
Certificate	DE000HV1ZHAS	KER 515.8TS OPENT	EUR	10,54	10,54	10,54			10,54					
Certificate	FRBNPP00LXO1	KER 527.3TCIOPENB	EUR	10,38	10,39	10,18	570,90	1	10,18	55				
Certificate	DE000HV1ZRE6	KER 529.9TS OPENT	EUR	11,99	11,99	11,99			11,99					
Certificate	FRBNPP00LZW8	KER 534.1TCIOPENB	EUR	12,45	12,45	12,45			12,45					
Certificate	FRBNPP00L901	KER 542.2TCIOPENB	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000HV1ZRF3	KER 543.6TS OPENT	EUR	13,39	13,39	13,39			13,39					
Certificate	DE000UC008Y6	KER 560.5TS OPENT	EUR	14,06	14,06	14,06			14,06					
Certificate	DE000UC008Z3	KER 575.3TS OPENT	EUR	15,47	15,47	15,47			15,47					
Certificate	FRBNPP00OPQ6	KER 576.2TCIOPENB	EUR	7,90	7,90	7,90			7,90					
Certificate	DE000UC00IW4	KER 590.4TS OPENT	EUR	16,91	16,91	16,91			16,91					
Certificate	DE000UC00V64	KER 605.9TS OPENT	EUR	18,39	18,39	18,39			18,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC01KG3	KER 621.2TS OPENT	EUR	19,85	19,85	19,85			19,85					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	17,86	17,86	17,86			17,86					
Certificate	DE000CA30V88	KLPIR LEVOPENZ	EUR	33,38	34,05	33,38			34,05					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0012778488	KLPIR28.89TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00BWR7	KLPIR28.98TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00F176	KLPIR30.51TCIOPENB	EUR											
Certificate	FRBNPP00KHf4	KLPIR37.55TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00LNNW5	KORI 18.76TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,43	0,48	0,43	2566,00	3	0,48	5800				
Certificate	FRBNPP00OKQ7	KORI 29.78TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0013338043	LAGAR 25B0C1219Z	EUR	24,65	24,65	24,59			24,59					
Certificate	FR00133315611	LAGAR 27B0C1218Z	EUR	26,94	26,94	26,94			26,94					
Certificate	FR0013366648	LAGAR 29B0C0919Z	EUR	25,77	25,77	25,56			25,56					
Certificate	FRBNPP00I2Y9	LAGAR 30B0C1218B	EUR	29,90	29,90	29,90			29,90					
Certificate	DE000HV10635	LAGAR 19.8TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC064J0	LAGAR 25.1TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0013338027	LAGAR 25.5B0C0319Z	EUR	25,22	25,22	25,17			25,17					
Certificate	DE000HV107Y0	LAGAR 26.9TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013366150	LAGAR 28.2B0C0619Z	EUR	25,79	25,79	25,65			25,65					
Certificate	FR00133315629	LAGAR 29.5B0C0619Z	EUR	28,01	28,01	27,90			27,90					
Certificate	FR0013338035	LAGAR 29.5B0C0919Z	EUR	27,26	27,26	27,10			27,10					
Certificate	FR0013338050	LAGAR 30.5B0C1219Z	EUR	27,33	27,33	27,17			27,17					
Certificate	DE000HV107Z7	LAGAR 31.6TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013366168	LAGAR 32.4B0C0619Z	EUR	26,39	26,39	26,04			26,04					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1YB12	LAGAR19.25TL OPENT	EUR	6,63	6,63	6,63			6,63					
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00LYL5	LAGAR21.85TCIOPENB	EUR	0,51	0,51	0,49	3283,80	3	0,49	6580				
Certificate	FRBNPP00MW42	LAGAR23.52TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC066J5	LAGAR25.04TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00OB37	LAGAR25.25TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00BBQ8	LAGAR28.89TCIOPENB	EUR											
Certificate	DE000HV1ZV58	LAGAR29.45TS OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00GJB7	LAGAR29.67TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV1EW60	LDAX1 LEV1018T	EUR											
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR											
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	145,70	145,70	145,70			145,70					
Certificate	DE000HV1EW86	LDAX3 LEV1018T	EUR											
Certificate	DE000HV1EW94	LDAX4 LEV1018T	EUR											
Certificate	DE000HV1EXA7	LDAX5 LEV1018T	EUR											
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR											
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	12,80	12,80	12,80			12,80					
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	95,45	95,45	95,45			95,45					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	13,28	14,22	13,28	3984,00	1	14,22	300				
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	DE000CX3Y7N9	LDAX8 LEVOPENC	EUR	79,31	79,31	79,31			79,31					
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,97	1,05	0,97	50,44	1	1,05	52				
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR											
Certificate	FR0013335346	LEGRD DIS0619Z	EUR	59,19	59,19	58,62			58,62					
Certificate	FR0013335007	LEGRD DIS1218Z	EUR	60,22	60,22	59,68			59,68					
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR	70,05	70,05	66,55			66,55					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	9,82	10,33	9,82			10,33					
Certificate	DE000HV1Z4H2	LEGRD 60TL OPENT	EUR											
Certificate	FR0013338068	LEGRD 73B0C0319Z	EUR	61,42	61,42	59,78			59,78					
Certificate	FR0013315637	LEGRD 73B0C1218Z	EUR	63,38	63,38	59,81			59,81					
Certificate	FR0013338076	LEGRD 76B0C0619Z	EUR	60,25	60,25	58,64			58,64					
Certificate	FR0013315645	LEGRD 77B0C0619Z	EUR	61,05	61,05	58,65			58,65					
Certificate	FR0013338084	LEGRD 77B0C0919Z	EUR	60,07	60,07	58,56			58,56					
Certificate	FR0013338092	LEGRD 79B0C1219Z	EUR	60,06	60,06	58,52			58,52					
Certificate	DE000HV105F3	LEGRD 51.4TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC007Q4	LEGRD 67.6TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV10G65	LEGRD 74.2TS OPENT	EUR	1,61	1,61	1,61			1,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ATB9	LEGRD####TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV1YAH8	LEGRD49.85TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00EHY8	LEGRD51.23TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00IPI5	LEGRD53.81TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00BQL2	LEGRD56.82TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00IPI3	LEGRD57.61TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00FRH9	LEGRD58.63TCIOPENB	EUR											
Certificate	DE000HV1YAJ4	LEGRD60.03TL OPENT	EUR											
Certificate	FRBNPP00OB45	LEGRD60.92TCIOPENB	EUR											
Certificate	DE000HV1YE50	LEGRD67.22TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00HZG0	LEGRD69.37TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00IPM7	LEGRD69.63TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00HRL7	LEGRD74.17TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00O210	LEGRD74.44TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1YE68	LEGRD76.99TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000C228YQ5	LEV2Z LEVOPENZ	EUR	35,22	35,22	35,22			35,22					
Certificate	DE000HV1EW78	LEVDA LEV1018T	EUR											
Certificate	FR0012189363	LFT55 LEVOPENS	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000C228ZG3	LG10Z LEVOPENZ	EUR	7,70	8,65	7,70	4235,00	2	8,65	550				
Certificate	DE000C228ZH1	LG12Z LEVOPENZ	EUR	2,20	2,41	2,20	4044,16	4	2,41	1780				
Certificate	DE000CD5NZY1	LG15Z LEVOPENZ	EUR	17,30	18,70	15,35	125043,99	44	18,55	7434				
Certificate	DE000C228ZJ7	LG15Z LEVOPENZ	EUR	0,38	0,41	0,34	98498,40	45	0,41	265015				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	295,36	295,36	295,36			295,36					
Certificate	FR0013335338	LHN DIS0619Z	EUR	38,89	38,89	38,79			38,79					
Certificate	FR0013334984	LHN DIS1218Z	EUR	40,42	40,42	40,32			40,32					
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR	15,81	15,81	15,63	4722,00	2	15,63	300				
Certificate	DE000CE4UTE3	LHN SHTOPENZ	EUR	27,29	27,60	27,29			27,60					
Certificate	FRBNPP00O8P6	LHN 58BOC0919B	EUR	42,76	42,76	42,76			42,76					
Certificate	FRBNPP00O8Q4	LHN 58BOC0919B	EUR	42,78	42,78	42,78			42,78					
Certificate	FR0013290046	LHN 58BOC1218Z	EUR	50,69	50,69	50,57			50,57					
Certificate	FR0013315660	LHN 58BOC0619Z	EUR	47,00	47,00	46,87			46,87					
Certificate	FR0013315652	LHN 58BOC1218Z	EUR	40,39	40,39	40,30			40,30					
Certificate	FRBNPP00I2V5	LHN 58BOC1218B	EUR	48,52	48,52	48,52			48,52					
Certificate	DE000UC02B33	LHN 30.3TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00GC28	LHN 38.6TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV1YAY3	LHN 39.3TL OPENT	EUR											
Certificate	FR0013366143	LHN 43.58OC0619Z	EUR	39,67	39,67	39,60			39,60					
Certificate	FR0013366630	LHN 45.58OC0919Z	EUR	40,12	40,12	40,01			40,01					
Certificate	DE000HV128A8	LHN 47.3TS OPENT	EUR											
Certificate	FR0013338126	LHN 50.58OC1219Z	EUR	41,97	41,97	41,86			41,86					
Certificate	DE000HV107U8	LHN 54.8TS OPENT	EUR											
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00OPX2	LHN 33.94TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00H7Y9	LHN 36.04TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00H3G5	LHN 36.29TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00O4H2	LHN 36.47TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00GDW6	LHN 38.64TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ON90	LHN 40.31TCIOPENB	EUR											
Certificate	FRBNPP00OPY0	LHN 40.72TCIOPENB	EUR											
Certificate	FRBNPP000301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP00O228	LHN 44.04TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00N9V3	LHN 44.73TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00LXP8	LHN 45.97TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1YEM0	LHN 47.25TS OPENT	EUR											
Certificate	FRBNPP00IDR2	LHN 48.15TCIOPENB	EUR											
Certificate	FRBNPP00IA85	LHN 49.43TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00EJA4	LHN 52.47TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00DX77	LHN 52.97TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00BLU4	LHN 56.44TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR	14,71	14,71	14,71			14,71					
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FR0010820233	LMELE PI OPENS	EUR	13,56	13,56	13,14			13,14					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	16,46	16,46	15,93			15,93					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	17,26	17,26	17,26			17,26					
Certificate	FRBNPP00NKO4	LONN 248TCIOPENB	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00OQ06	LONN 324TCIOPENB	EUR											
Certificate	FRBNPP00OQ14	LONN 378TCIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00N543	LONN 292.TCIOPENB	EUR	3,96	3,96	3,96			3,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00N535	LONN 230.6TCIOPENB	EUR	8,98	8,98	8,98			8,98					
Certificate	FRBNPP00O4J8	LONN 271.4TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00ONKP1	LONN 285.2TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00ONUN5	LONN 300.9TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00OP27	LONN 310.5TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00OKR5	LONN 318.8TCIOPENB	EUR											
Certificate	FRBNPP00ONKQ9	LONN 347.2TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	82,34	82,87	82,34			82,87					
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	8,50	8,50	8,45			8,45					
Certificate	FR0013057759	LOREA STN0121B	EUR											
Certificate	DE000HV00RU8	LOREA 123TL OPENT	EUR	8,20	8,20	8,20			8,20					
Certificate	DE000HV038W1	LOREA 143TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00NFD7	LOREA 180TL 1218B	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV12K69	LOREA 193TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC05KG4	LOREA 209TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013315926	LOREA 218B0C0619Z	EUR	206,61	206,87	206,61			206,87					
Certificate	FR0013338365	LOREA 219B0C0319Z	EUR	205,75	206,08	205,75			206,08					
Certificate	FR0013338399	LOREA 220B0C1219Z	EUR	201,46	201,80	201,46			201,80					
Certificate	FRBNPP00NXS8	LOREA 220TS 1218B	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV1WRU9	LOREA 222TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013338373	LOREA 225B0C0619Z	EUR	202,54	202,88	199,99	999,95	1	202,88	5				
Certificate	DE000HV15HX1	LOREA 227TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0013338381	LOREA 229B0C0919Z	EUR	201,00	201,36	201,00			201,36					
Certificate	FRBNPP00N402	LOREA 230TS 1218B	EUR	3,09	3,09	3,09			3,09					
Certificate	FR0013338407	LOREA 233B0C1219Z	EUR	199,70	199,98	199,70			199,98					
Certificate	DE000HV12KN2	LOREA 235TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UC00068	LOREA 245TS OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000UC00076	LOREA 255TS OPENT	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000UC00QM0	LOREA 265TS OPENT	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00L2D8	LOREA 193.TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00AT25	LOREA####TCIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV0XMV8	LOREA100.6TL OPENT	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000HV1GZ40	LOREA122.8TL OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00ON58	LOREA124.4TCIOPENB	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000HV1R785	LOREA131.8TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV11N65	LOREA132.9TL OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00OPT0	LOREA134.8TCIOPENB	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000HV1GZ57	LOREA139.2TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV1NL96	LOREA144.6TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV18SU8	LOREA150.4TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00A6T8	LOREA154.4TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000HV1NMA1	LOREA155.3TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV1GZ65	LOREA155.6TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000HV1QK94	LOREA164.4TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1P7R6	LOREA164.8TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VN6ZPC5	LOREA167.2TCIOPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV1Z2G8	LOREA169.6TL OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UC00175	LOREA172.6TL OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VL9YLH2	LOREA177.7TL OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV12ZH6	LOREA179.8TL OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1Y9M2	LOREA180.3TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00IDP6	LOREA180.9TCIOPENB	EUR											
Certificate	FRBNPP00KB49	LOREA182.9TCIOPENB	EUR	1,67	1,81	1,67	168,67	1	1,81	101				
Certificate	FRBNPP00KHH0	LOREA183.8TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VA18BX3	LOREA187.7TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00KSN5	LOREA188.1TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VAGEUQ5	LOREA190.9TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1ZIH6	LOREA193.1TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00LO91	LOREA193.4TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA1XKH6	LOREA194.9TL OPENV	EUR	0,10	0,26	0,10	55,44	3	0,26	290				
Certificate	DE000VA7P5F4	LOREA204.7TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00N9U5	LOREA213.9TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV10KU2	LOREA213.9TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA1XHJ8	LOREA216.9TS OPENV	EUR	0,79	0,80	0,76	118,50	1	0,76	150				
Certificate	DE000HV10KV0	LOREA223.4TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA6QOM1	LOREA224.9TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00L2E6	LOREA225.1TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00L729	LOREA225.3TCIOPENB	EUR	3,10	3,10	3,10			3,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV10KW8	LOREA232.8TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA6EHU4	LOREA235.1TS OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00KEB0	LOREA237.3TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00L935	LOREA237.8TPIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP008JR0	LOREA242.2TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC001N4	LOREA245.5TS OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP000KWL1	LOREA246.1TPIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP000N66	LOREA248.9TPIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000UC005M6	LOREA255.9TS OPENT	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP000PU8	LOREA257.2TPIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP007660	LOREA97.89TPIOPENB	EUR	10,55	10,55	10,55			10,55					
Certificate	FRBNPP000K69	LUFTH 14.1TPIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP000OX5	LUFTH16.78TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00N626	LUFTH17.31TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00NL44	LUFTH18.58TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP000OY3	LUFTH19.29TPIOPENB	EUR											
Certificate	FRBNPP000OZ0	LUFTH21.81TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP000CC4	LUFTH24.04TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00N642	LUFTH25.38TPIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00NL69	LUFTH26.02TPIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000CZ28ZC2	LV10Z LEVOPENZ	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR	44,22	44,22	44,22			44,22					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	179,67	179,67	179,67			179,67					
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR	10,07	10,07	10,07			10,07					
Certificate	FR0013335353	LVMH DIS0619Z	EUR											
Certificate	FR0013335015	LVMH DIS1218Z	EUR											
Certificate	FR0013335023	LVMH DIS1218Z	EUR											
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	194,21	194,21	188,21	38392,00	2	188,21	200				
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013281268	LVMH STN1227B	EUR											
Certificate	DE000HV1L4P1	LVMH 138TL OPENT	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000VL7RRQ8	LVMH 190P 0119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL7RRR6	LVMH 195P 0119V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VL7RRS4	LVMH 200P 0119V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VL7RRT2	LVMH 205P 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000HV1WRW5	LVMH 206TL OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VL7RRU0	LVMH 210P 0119V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VL7RRV8	LVMH 215P 0119V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV1WRX3	LVMH 217TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VL7RRW6	LVMH 220P 0119V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV135T1	LVMH 224TL OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VL7RRX4	LVMH 225P 0119V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VL7RRY2	LVMH 230P 0119V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA1N8C3	LVMH 230P 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV13LW0	LVMH 234TL OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VL7RRZ9	LVMH 235P 0119V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VL7RRZ7	LVMH 240C 0119V	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VL7RR01	LVMH 240P 0119V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA1N8D1	LVMH 240P 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC05RW6	LVMH 240TL 1218T	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VA6ETE3	LVMH 240TL 1218V	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV1X1V1	LVMH 240TL OPENT	EUR											
Certificate	DE000HV12ZJ2	LVMH 244TL OPENT	EUR	4,68	4,87	4,68	280,80	1	4,87	60				
Certificate	DE000VL7RR35	LVMH 245C 0119V	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VL7RYQ4	LVMH 245P 0119V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VL7RR43	LVMH 250C 0119V	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VL7RYR2	LVMH 250P 0119V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA1N8E9	LVMH 250P 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA7Q2T1	LVMH 250TL 0319V	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000UC05KQ3	LVMH 250TL 1218T	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA30DQ8	LVMH 250TL 1218V	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV1X1W9	LVMH 250TL OPENT	EUR											
Certificate	DE000HV12ZK0	LVMH 254TL OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VL7RR50	LVMH 255C 0119V	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VL7RY50	LVMH 255P 0119V	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00I303	LVMH 260BOC1218B	EUR	259,75	259,75	259,75			259,75					
Certificate	DE000VL7RR68	LVMH 260C 0119V	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VL7RYT8	LVMH 260P 0119V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA1N8F6	LVMH 260P 0319V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA7P5Q1	LVMH 260TL 0319V	EUR	2,82	2,99	2,82	1410,00	1	2,99	500				
Certificate	FRBNPP00MXL5	LVMH 260TL 1218B	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC049F9	LVMH 260TL 1218T	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VA30DR6	LVMH 260TL 1218V	EUR	2,94	2,94	2,94			2,94					
Certificate	FR0013290079	LVMH 264BOC1218Z	EUR											
Certificate	DE000VL7RR76	LVMH 265C 0119V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VA4Y8F0	LVMH 265P 1218V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV12ZL8	LVMH 265TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00I311	LVMH 270BOC1218B	EUR	269,55	269,55	269,55			269,55					
Certificate	DE000VL7RR84	LVMH 270C 0119V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VA1N8G4	LVMH 270P 0319V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VA2C214	LVMH 270P 1218V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA7P0U4	LVMH 270TL 0319V	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UC049G7	LVMH 270TL 1218T	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA30DS4	LVMH 270TL 1218V	EUR	2,09	2,09	2,09			2,09					
Certificate	FR0013315702	LVMH 274BOC0619Z	EUR											
Certificate	DE000VL7RR92	LVMH 275C 0119V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VA4Y8H6	LVMH 275P 1218V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00O6L9	LVMH 275TL 1218B	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV12ZM6	LVMH 275TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00I329	LVMH 280BOC1218B	EUR	278,80	278,80	278,80			278,80					
Certificate	DE000VL7RS A0	LVMH 280C 0119V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA1N7Z6	LVMH 280C 0319V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VA1N8H2	LVMH 280P 0319V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VA2CZ30	LVMH 280P 1218V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC06CY2	LVMH 280TL 0119T	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA7P0W0	LVMH 280TL 0319V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA6EWM0	LVMH 280TL 1218V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00FYI3	LVMH 282BOC1218B	EUR	280,00	280,00	280,00			280,00					
Certificate	DE000VL7RSB8	LVMH 285C 0119V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA4Y8K0	LVMH 285P 1218V	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0013315710	LVMH 288BOC0619Z	EUR											
Certificate	DE000VL7RYM3	LVMH 290C 0119V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA1N708	LVMH 290C 0319V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA2CZ28	LVMH 290P 0319V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VA2CZ48	LVMH 290P 1218V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC06E77	LVMH 290TL 0119T	EUR											
Certificate	DE000VA7P0Y6	LVMH 290TL 0319V	EUR											
Certificate	DE000VA6TPM2	LVMH 290TL 1218V	EUR											
Certificate	DE000VA7Q2U9	LVMH 290TS 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA7Q2S3	LVMH 290TS 1218V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC068E2	LVMH 291TL OPENT	EUR											
Certificate	DE000VL7RYN1	LVMH 295C 0119V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA4Y8M6	LVMH 295P 1218V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VL7RYP6	LVMH 300C 0119V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA1N716	LVMH 300C 0319V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA2PHM6	LVMH 300P 0319V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VASL0D6	LVMH 300P 0619V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VA2PHT1	LVMH 300P 1218V	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VA7P007	LVMH 300TL 0319V	EUR											
Certificate	DE000VA6TSX3	LVMH 300TL 1218V	EUR											
Certificate	DE000UC06WK9	LVMH 300TS 0119T	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA7P5R9	LVMH 300TS 0319V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA7P5P3	LVMH 300TS 1218V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC06I70	LVMH 300TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000CQ7AVE0	LVMH 301BOC0619C	EUR											
Certificate	DE000CQ9JMD8	LVMH 302BOC1218C	EUR											
Certificate	DE000VA4Y7T3	LVMH 305C 1218V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VASL0E4	LVMH 305P 1218V	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000CQ9JMF3	LVMH 307BOC0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JME6	LVMH 307BOC1218C	EUR											
Certificate	FR0013315728	LVMH 308BOC0619Z	EUR											
Certificate	DE000VA1N8A7	LVMH 310C 0119V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA1N724	LVMH 310C 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA4Y774	LVMH 310C 0619V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA2PHN4	LVMH 310P 0319V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VA2PHU9	LVMH 310P 1218V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC06WL7	LVMH 310TS 0119T	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VA7P015	LVMH 310TS 0319V	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VA7P0S8	LVMH 310TS 1218V	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000CQ7AVF7	LVMH 3118OC0619C	EUR											
Certificate	DE000HV1Z671	LVMH 313TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VA4Y7W7	LVMH 315C 1218V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CQ7AVJ9	LVMH 316BOC1219C	EUR											
Certificate	DE000CQ9JMG1	LVMH 317BOC0619C	EUR											
Certificate	FR0013366176	LVMH 318BOC0619Z	EUR											
Certificate	DE000VA1N8B5	LVMH 320C 0119V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA1N732	LVMH 320C 0319V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA4Y790	LVMH 320C 0619V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA7P031	LVMH 320TS 0319V	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000UC04A99	LVMH 320TS 1218T	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VA30DP0	LVMH 320TS 1218V	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000HV1Z689	LVMH 323TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00O8R2	LVMH 325BOC0919B	EUR	300,30	300,30	300,30			300,30					
Certificate	DE000VA4Y7Z0	LVMH 325C 1218V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00MXM3	LVMH 325TS 1218B	EUR	4,18	4,18	4,18			4,18					
Certificate	FR0013366655	LVMH 326BOC0919Z	EUR											
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR											
Certificate	FR0013338142	LVMH 328BOC1218Z	EUR											
Certificate	DE000VA1N740	LVMH 330C 0319V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA2CZX3	LVMH 330C 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7P056	LVMH 330TS 0319V	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000UC04AA1	LVMH 330TS 1218T	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VA4FT74	LVMH 330TS 1218V	EUR	4,49	4,49	4,49			4,49					
Certificate	FR0013338183	LVMH 332BOC0919Z	EUR											
Certificate	DE000CQ9JMJ5	LVMH 332BOC1219C	EUR											
Certificate	DE000HV1Z697	LVMH 333TS OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	FR0013338167	LVMH 335BOC0619Z	EUR											
Certificate	DE000VA4Y717	LVMH 335C 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013338159	LVMH 336BOC0319Z	EUR											
Certificate	DE000VA2CZT1	LVMH 340C 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA2PHK0	LVMH 340C 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P072	LVMH 340TS 0319V	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00NNI0	LVMH 340TS 1218B	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000UC04AB9	LVMH 340TS 1218T	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000VA4ZKA0	LVMH 340TS 1218V	EUR	5,50	5,50	5,50			5,50					
Certificate	FR0013338209	LVMH 342BOC1219Z	EUR	297,09	297,09	297,09	1485,45	1	297,09	5				
Certificate	DE000HV1Z6A2	LVMH 343TS OPENT	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP00O8S0	LVMH 345BOC0919B	EUR	302,00	302,00	302,00			302,00					
Certificate	DE000VASVOM5	LVMH 345C 1218V	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013338175	LVMH 350BOC0619Z	EUR											
Certificate	DE000VA2PHD5	LVMH 350C 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VASLOC8	LVMH 350C 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA2PHL8	LVMH 350C 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UC06E85	LVMH 350TS 0119T	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000VASMAL3	LVMH 350TS 1218V	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000HV1Z6B0	LVMH 353TS OPENT	EUR	6,82	6,82	6,82			6,82					
Certificate	DE000VA2PHE3	LVMH 360C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VASV1F7	LVMH 360TS 1218V	EUR	7,51	7,51	7,51			7,51					
Certificate	FR0013338191	LVMH 362BOC0919Z	EUR											
Certificate	DE000UC00084	LVMH 363TS OPENT	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000UC00627	LVMH 373TS OPENT	EUR	8,91	8,91	8,91			8,91					
Certificate	FR0013338217	LVMH 375BOC1219Z	EUR											
Certificate	DE000UC00704	LVMH 383TS OPENT	EUR	9,89	9,89	9,89			9,89					
Certificate	DE000UC00Y38	LVMH 394TS OPENT	EUR	11,64	11,64	10,95	232,84	1	10,95	20				
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	5,89	6,37	5,89	1472,50	1	6,37	250				
Certificate	DE000HV1ZDK3	LVMH 244.TL OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000UC06U02	LVMH 300.TS OPENT	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00KJ33	LVMH 325.TPIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	11,52	11,52	11,52			11,52					
Certificate	DE000HV012C8	LVMH 111.4TL OPENT	EUR	10,03	10,03	10,03			10,03					
Certificate	DE000HV1GZ81	LVMH 121.6TL OPENT	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000HV038X9	LVMH 124.2TL OPENT	EUR	8,43	8,43	8,43			8,43					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	15,41	15,41	15,41			15,41					
Certificate	DE000HV1R793	LVMH 131.2TL OPENT	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000HV1NMC7	LVMH 131.9TL OPENT	EUR	7,84	7,84	7,84			7,84					
Certificate	DE000HV1NMD5	LVMH 142.6TL OPENT	EUR	7,30	7,30	7,30			7,30					
Certificate	FR0013092004	LVMH 148.3TPIOPENB	EUR											
Certificate	DE000HV1PHJ7	LVMH 152.8TL OPENT	EUR	6,79	6,79	6,79			6,79					
Certificate	DE000HV1QLA6	LVMH 153.2TL OPENT	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000HV1PHK5	LVMH 163.5TL OPENT	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000HV1QLB4	LVMH 163.8TL OPENT	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000VN6ZPR3	LVMH 170.6TCIOPENV	EUR	6,40	6,40	6,40			6,40					
Certificate	DE000HV1QLC2	LVMH 174.6TL OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000HV1P754	LVMH 174.9TL OPENT	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000HV1RUP3	LVMH 184.6TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000HV1RA46	LVMH 184.9TL OPENT	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000HV1S0E6	LVMH 194.7TL OPENT	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000HV1WRV7	LVMH 195.2TL OPENT	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000VN67BN4	LVMH 201.3TL OPENV	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV1UDC1	LVMH 204.6TL OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VN67JH9	LVMH 209.2TL OPENV	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP00F8D2	LVMH 216.7TCIOPENB	EUR	7,43	7,43	7,43			7,43					
Certificate	DE000HV1V7Y4	LVMH 216.7TL OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VL3T815	LVMH 230.8TL OPENV	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV13NN5	LVMH 234.1TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VL9YLJ8	LVMH 241.2TL OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00IDQ4	LVMH 247.1TPIOPENB	EUR											
Certificate	FRBNPP00KCV2	LVMH 250.9TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VL97U75	LVMH 251.2TL OPENV	EUR	1,72	1,96	1,60	199,20	2	1,96	120				
Certificate	DE000HV1Y9N0	LVMH 251.7TL OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00KB64	LVMH 253.3TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VA1CA14	LVMH 261.2TL OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1YFW6	LVMH 261.7TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00KEC8	LVMH 264.5TCIOPENB	EUR	1,92	2,20	1,75	445,34	2	2,20	247				
Certificate	FRBNPP00KCW0	LVMH 264.6TCIOPENB	EUR	2,57	3,03	2,57	8664,00	3	3,03	3200				
Certificate	FRBNPP00KJ25	LVMH 268.9TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000CQ1RCX7	LVMH 269.5BOC1218C	EUR											
Certificate	DE000VA1CBA4	LVMH 271.2TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1YPK0	LVMH 274.7TL OPENT	EUR	0,97	1,68	0,97	387,20	1	1,68	400				
Certificate	DE000VA3TPP2	LVMH 279.3TL OPENV	EUR											
Certificate	FRBNPP00OHM2	LVMH 280.2TCIOPENB	EUR											
Certificate	DE000VA6EV95	LVMH 280.2TL OPENV	EUR											
Certificate	DE000UC06800	LVMH 290.3TL OPENT	EUR											
Certificate	DE000VA6TR03	LVMH 290.3TL OPENV	EUR											
Certificate	FRBNPP00ON82	LVMH 290.6TCIOPENB	EUR											
Certificate	DE000VA7Q2C7	LVMH 291.1TS OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00OHN0	LVMH 292.4TCIOPENB	EUR											
Certificate	DE000CQ7AVC4	LVMH 293.5BOC1218C	EUR											
Certificate	DE000CQ7AVD2	LVMH 298.5BOC0319C	EUR											
Certificate	DE000VA7PX08	LVMH 300.5TL OPENV	EUR											
Certificate	DE000VA7P5G2	LVMH 301.1TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR											
Certificate	DE000VASV1Y8	LVMH 311.7TS OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV18AP6	LVMH 316.9TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR											
Certificate	FRBNPP00LOC4	LVMH 321.8TPIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VA1XHW1	LVMH 324.3TS OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000CQ9JMH9	LVMH 324.5BOC0919C	EUR											
Certificate	DE000HV1YGC6	LVMH 329.4TS OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00L745	LVMH 340.9TPIOPENB	EUR	6,29	6,29	6,29			6,29					
Certificate	FRBNPP00KEE4	LVMH 341.6TPIOPENB	EUR	4,69	4,69	4,69			4,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1YQK8	LVMH 342.8TS OPENT	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000VA2H062	LVMH 343.7TS OPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00L950	LVMH 347.1TPIOPENB	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000HV1ZR00	LVMH 353.2TS OPENT	EUR	6,62	6,62	6,62			6,62					
Certificate	FRBNPP000H08	LVMH 353.3TPIOPENB	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000VA2PFT5	LVMH 353.8TS OPENV	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UC008M1	LVMH 363.8TS OPENT	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000UC008N9	LVMH 373.7TS OPENT	EUR	8,62	8,62	8,62			8,62					
Certificate	FRBNPP000PW4	LVMH 379.3TPIOPENB	EUR	9,56	9,56	9,56			9,56					
Certificate	FR0011439231	LVMH 96.24TPIOPENB	EUR	10,75	10,75	10,75			10,75					
Certificate	FRBNPP00LSB8	M6 15.89TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00N8C8	MANP 16.13TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00N8D6	MANP 18.28TPIOPENB	EUR	1,13	1,18	1,13	14690,00	2	1,18	13000				
Certificate	FRBNPP00OKU9	MANP 23.89TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00OKV7	MANP 30.26TPIOPENB	EUR											
Certificate	FRBNPP00N8E4	MANP 37.92TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0011080027	MC2L PI OPENS	EUR											
Certificate	FRBNPP006IY2	MCDON119.1TPIOPENB	EUR											
Certificate	FRBNPP00N550	MDM 19.73TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00OKT1	MDM 23.62TPIOPENB	EUR											
Certificate	FRBNPP00LRB0	MERY 11.97TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00OKX3	MERY 13.34TPIOPENB	EUR											
Certificate	NL0006191470	METXPPPIOPENB	EUR	186,65	186,65	186,65			186,65					
Certificate	DE000VN64SD6	MFS1 SHTOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CE4WL01	MF1 LEVOPENZ	EUR	6,46	6,61	6,25	5125,00	1	6,61	820				
Certificate	DE000CE4UPN2	MF1 LEVOPENZ	EUR	9,91	10,04	9,91			10,04					
Certificate	DE000CE4UPP7	MF1 SHTOPENZ	EUR	6,98	6,98	6,88			6,88					
Certificate	DE000CD5P027	MF1X SHTOPENZ	EUR	1,86	1,86	1,82			1,82					
Certificate	FR0013335361	MICHL DIS0619Z	EUR	99,98	100,01	99,98			100,01					
Certificate	FR0013335031	MICHL DIS1218Z	EUR	103,03	103,06	103,03			103,06					
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	28,32	28,39	28,32			28,39					
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	13,29	13,29	13,26			13,26					
Certificate	FR0011520931	MICHL 63TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV03824	MICHL 69TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00NNJ8	MICHL 85TL 1218B	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000HV1MTL5	MICHL 91TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00NXV2	MICHL 95TL 1218B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000CQ9JMK3	MICHL 109B0C1218C	EUR	106,98	106,98	106,98			106,98					
Certificate	FRBNPP00NNK6	MICHL 110TS 1218B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CQ9JMN7	MICHL 112B0C0319C	EUR	106,85	106,85	106,85			106,85					
Certificate	DE000CQ9JMP2	MICHL 112B0C0619C	EUR	106,71	106,71	106,71			106,71					
Certificate	FR0013366184	MICHL 112B0C0619Z	EUR	100,78	100,78	100,75			100,75					
Certificate	DE000CQ9JMV0	MICHL 115B0C1219C	EUR	105,76	105,76	105,76			105,76					
Certificate	FR0013366663	MICHL 116B0C0919Z	EUR	101,18	101,18	101,13			101,13					
Certificate	DE000CQ9JMU2	MICHL 118B0C0919C	EUR	104,82	104,82	104,82			104,82					
Certificate	DE000CQ9JMW8	MICHL 118B0C1219C	EUR	105,61	105,61	105,61			105,61					
Certificate	DE000HV126F1	MICHL 119TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00N477	MICHL 120TS 1218B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000CQ9JMX6	MICHL 121B0C1219C	EUR	105,04	105,04	105,04			105,04					
Certificate	FR0013338225	MICHL 129B0C0919Z	EUR	107,84	107,84	107,76			107,76					
Certificate	FR0013338233	MICHL 132B0C1219Z	EUR	105,11	105,20	105,11			105,20					
Certificate	DE000HV1WNM5	MICHL 133TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FR0013290095	MICHL 136B0C1218Z	EUR	127,51	127,51	127,35			127,35					
Certificate	DE000HV13MU2	MICHL 140TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000HV10FN7	MICHL 143TS OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000HV169D4	MICHL 146TS OPENT	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00FY11	MICHL 147B0C1218B	EUR	104,20	104,20	104,20			104,20					
Certificate	FR0013315777	MICHL 155B0C1219Z	EUR	99,94	100,07	99,94			100,07					
Certificate	FRBNPP000Q48	MICHL 107.TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV10L43	MICHL 143.TS OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000HV03D59	MICHL 52.2TL OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000HV03D75	MICHL 63.8TL OPENT	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000HV1GV82	MICHL 68.2TL OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000HV1GV90	MICHL 73.6TL OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV05K17	MICHL 74.6TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV1GZA7	MICHL 79.2TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV1ZFH4	MICHL 83.4TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV1L4Q9	MICHL 85.8TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV1ZZR5	MICHL 88.4TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV1QLD0	MICHL 95.4TL OPENT	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ATL8	MICHL####TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00IDS0	MICHL101.4TCIOPENB	EUR											
Certificate	FRBNPP00OHS9	MICHL110.4TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000CQ9JMM9	MICHL110.5BOC0319C	EUR	107,18	107,18	107,18			107,18					
Certificate	DE000CQ9JML1	MICHL110.5BOC1218C	EUR	106,81	106,81	106,81			106,81					
Certificate	FRBNPP00MRH5	MICHL113.3TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC01T00	MICHL113.4TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000CQ9JMQ0	MICHL113.5BOC0619C	EUR	105,99	105,99	105,99			105,99					
Certificate	DE000CQ9JMS6	MICHL113.5BOC0919C	EUR	106,05	106,05	106,05			106,05					
Certificate	DE000UC01M80	MICHL113.5TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00LUD0	MICHL116.1TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000CQ9JMR8	MICHL116.5BOC0619C	EUR	105,85	105,85	105,85			105,85					
Certificate	DE000CQ9JMT4	MICHL116.5BOC0919C	EUR	106,15	106,15	106,15			106,15					
Certificate	DE000HV1YCG6	MICHL118.8TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV1WNK9	MICHL123.4TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV10L01	MICHL124.1TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00JX53	MICHL124.5TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00IDT8	MICHL125.6TCIOPENB	EUR											
Certificate	FRBNPP00K4G8	MICHL126.1TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1WNL7	MICHL128.2TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV10L19	MICHL128.9TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00JSH9	MICHL131.5TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV10L27	MICHL133.6TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000CQ1RD02	MICHL135.5BOC1218C	EUR	103,59	103,59	103,59			103,59					
Certificate	FRBNPP00ESN9	MICHL136.9TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV1WNN3	MICHL137.6TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV10L35	MICHL138.3TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000CQ1RD10	MICHL138.5BOC1218C	EUR	122,96	122,96	122,96			122,96					
Certificate	FRBNPP00HVF1	MICHL138.7TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV13D40	MICHL149.4TS OPENT	EUR	4,85	4,85	4,85			4,85					
Certificate	DE000HV13G88	MICHL149.5TS OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000HV16T07	MICHL156.2TS OPENT	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000HV17LC3	MICHL156.3TS OPENT	EUR	5,26	5,26	5,26			5,26					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC02791	MICHL80.77TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00OQ22	MICHL82.28TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00ONWJ9	MICHL85.68TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV10H72	MICHL85.99TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00O4K6	MICHL86.83TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV10H80	MICHL91.23TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00KWP2	MICHL93.84TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00OQ30	MICHL94.62TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV10197	MICHL96.65TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00B429	MICHL97.84TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV12SM8	MORPH 57TL OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000UC06X33	MORPH 90TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC06XQ4	MORPH 90TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC04HK5	MORPH 114TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000UC03WM2	MORPH 119TS OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000UC03VQ5	MORPH 119TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000HV1G0C4	MORPH 32.5TL OPENT	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000HV1LSA0	MORPH 37.5TL OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000HV1QMB2	MORPH 42.4TL OPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000HV1QMC0	MORPH 47.7TL OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000HV1WR65	MORPH 52.4TL OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV12SN6	MORPH 62.2TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV136K8	MORPH 67.4TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV12408	MORPH 71.2TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV12416	MORPH 76.2TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1YA54	MORPH 76.4TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV12424	MORPH 81.4TL OPENT	EUR											
Certificate	DE000HV1ZZA7	MORPH 86.2TL OPENT	EUR											
Certificate	DE000UC06305	MORPH 99.8TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC04JE4	MORPH109.2TS OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UC04JS4	MORPH109.2TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UC04HV2	MORPH114.1TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UC02CY1	MORPH128.4TS OPENT	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000UC029F1	MORPH128.5TS OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000UC02CZ8	MORPH133.4TS OPENT	EUR	5,65	5,65	5,65			5,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02NF7	MORPH133.6TS OPENT	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000UC02KX6	MORPH138.4TS OPENT	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000HV10HY0	MORPH47.15TL OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV10HZ7	MORPH52.38TL OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV12VG4	MORPH57.22TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV12VH2	MORPH62.42TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV13F89	MORPH67.44TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV1YA47	MORPH71.31TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV1YPZ8	MORPH81.39TL OPENT	EUR											
Certificate	DE000HV1ZR13	MORPH86.31TL OPENT	EUR											
Certificate	DE000UC062V9	MORPH99.74TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	DE000HV135U9	MSMI 2.2TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV11TM8	MSMI 3.5TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC02AM0	MSMI 1.97TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC02AN8	MSMI 2.28TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV12S02	MSMI 2.36TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC06CQ8	MSMI 2.56TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC04TV7	MSMI 2.82TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC00712	MSMI 3.08TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC00720	MSMI 3.23TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV12KP7	MSMI 3.36TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV11TN6	MSMI 3.64TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV11TP1	MSMI 3.78TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV11TQ9	MSMI 3.92TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV16988	MSMI 4.01TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV126D6	MSMI 4.09TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV13EB9	MSMI 2.201TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV12UV5	MSMI 2.366TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC06D94	MSMI 2.554TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC04U04	MSMI 2.827TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC008P4	MSMI 3.086TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC008Q2	MSMI 3.233TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV12JZ8	MSMI 3.369TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV11V16	MSMI 3.511TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV11V24	MSMI 3.652TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV11V32	MSMI 3.792TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV11V40	MSMI 3.933TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV17W19	MSMI 4.043TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CD9DYJ8	NASDA LEVOPENZ	EUR	61,89	65,00	61,40	1390,40	2	63,66	22				
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	22,97	23,18	22,97			23,18					
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	36,22	36,75	36,22			36,75					
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	2,06	2,10	2,05	1050,00	1	2,05	500				
Certificate	DE000CA0YLQ8	NASDA SHTOPENZ	EUR	3,63	3,65	3,53	1215,78	1	3,53	333				
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CD9DYK6	NASDA SHTOPENZ	EUR	0,02	0,02	0,02	1700,00	1	0,02	100000				
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00I0L4	NASDQ 2575TCIOPENB	EUR	42,20	42,20	42,20			42,20					
Certificate	NL0011364492	NASDQ 4110TCIOPENG	EUR	30,10	30,30	30,10			30,30					
Certificate	NL0011620984	NASDQ 4320TCIOPENG	EUR	28,33	28,53	28,33			28,53					
Certificate	NL0011845805	NASDQ 4540TCIOPENG	EUR	26,48	26,68	26,48			26,68					
Certificate	NL0011850342	NASDQ 4780TCIOPENG	EUR	24,54	24,74	24,54			24,74					
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOPENB	EUR	20,25	20,25	20,25			20,25					
Certificate	NL0012062160	NASDQ 5020TCIOPENG	EUR	22,52	22,71	22,52			22,71					
Certificate	FRBNPP00BV06	NASDQ 5122TCIOPENB	EUR	18,65	18,65	18,65			18,65					
Certificate	NL0012067110	NASDQ 5280TCIOPENG	EUR	20,39	20,59	20,39			20,59					
Certificate	FRBNPP00CD39	NASDQ 5391TCIOPENB	EUR	14,90	14,90	14,90			14,90					
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOPENB	EUR	15,63	15,63	15,63			15,63					
Certificate	NL0012070825	NASDQ 5540TCIOPENG	EUR	18,17	18,36	18,17			18,36					
Certificate	FRBNPP00EB62	NASDQ 5625TCIOPENB	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000VL3TZH5	NASDQ 5740TCIOPENV	EUR											
Certificate	DE000VL2WK22	NASDQ 5776TL OPENV	EUR											
Certificate	FRBNPP00G2M6	NASDQ 5827TCIOPENB	EUR	11,64	11,64	11,64			11,64					
Certificate	DE000VL93A81	NASDQ 5880TCIOPENV	EUR	13,40	13,40	13,40			13,40					
Certificate	FRBNPP00G2N4	NASDQ 5888TCIOPENB	EUR	11,08	11,08	11,08			11,08					
Certificate	DE000VL37X0	NASDQ 5892TL OPENV	EUR											
Certificate	DE000VL3716	NASDQ 5910TCIOPENV	EUR											
Certificate	DE000VL93A99	NASDQ 5930TCIOPENV	EUR	12,96	12,96	12,96			12,96					
Certificate	DE000VL37Y8	NASDQ 5942TL OPENV	EUR											
Certificate	FRBNPP00G2O2	NASDQ 5949TCIOPENB	EUR	10,52	10,52	10,52			10,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL3T724	NASDQ 5960TCIOENV	EUR											
Certificate	DE000VL9MWJ0	NASDQ 5980TCIOENV	EUR	12,51	12,51	12,51			12,51					
Certificate	DE000VL3T8T6	NASDQ 5995TL OPENV	EUR											
Certificate	DE000VL4C140	NASDQ 6030TCIOENV	EUR											
Certificate	DE000VL7YZW5	NASDQ 6040TCIOENV	EUR	11,83	11,83	11,83			11,83					
Certificate	DE000VL7YZX3	NASDQ 6090TCIOENV	EUR	11,40	11,40	11,40								
Certificate	NL0012473334	NASDQ 6120TCIOENG	EUR	13,42	13,61	13,42								
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOENB	EUR	10,90	10,90	10,90								
Certificate	DE000VL7YZY1	NASDQ 6140TCIOENV	EUR	10,96	10,96	10,96								
Certificate	DE000VL7YZJ2	NASDQ 6144TL OPENV	EUR	9,86	9,86	9,86								
Certificate	DE000VL8EZ47	NASDQ 6195TL OPENV	EUR	9,39	9,39	9,39								
Certificate	DE000VL8E0P3	NASDQ 6200TCIOENV	EUR	10,41	10,41	10,41								
Certificate	DE000VL8EZ62	NASDQ 6245TL OPENV	EUR	8,95	8,95	8,95								
Certificate	DE000VL8E0S7	NASDQ 6250TCIOENV	EUR	9,98	9,98	9,98								
Certificate	FRBNPP00JM56	NASDQ 6270TCIOENB	EUR	8,44	8,44	8,44								
Certificate	DE000VL8EZ88	NASDQ 6295TL OPENV	EUR	8,50	8,50	8,50								
Certificate	FRBNPP00KLR1	NASDQ 6301TCIOENB	EUR	10,00	10,00	10,00								
Certificate	DE000VL97Y63	NASDQ 6330TCIOENV	EUR	9,49	9,49	9,49								
Certificate	DE000VL97Y22	NASDQ 6369TL OPENV	EUR	8,06	8,06	8,06								
Certificate	DE000VL97Y71	NASDQ 6380TCIOENV	EUR	9,05	9,05	9,05								
Certificate	NL0012475107	NASDQ 6420TCIOENG	EUR	10,87	11,05	10,87								
Certificate	DE000VA1XGB7	NASDQ 6432TL OPENV	EUR	7,62	7,62	7,62								
Certificate	DE000VA1XGE1	NASDQ 6450TCIOENV	EUR	8,56	8,56	8,56								
Certificate	FRBNPP00LJ17	NASDQ 6476TCIOENB	EUR	8,59	8,59	8,59								
Certificate	DE000VA1XGC5	NASDQ 6482TL OPENV	EUR	7,18	7,18	7,18								
Certificate	DE000VA1XGF8	NASDQ 6500TCIOENV	EUR	8,13	8,13	8,13								
Certificate	DE000VA30JE1	NASDQ 6500TL 1218V	EUR	7,93	7,93	7,93								
Certificate	DE000VA1XGD3	NASDQ 6532TL OPENV	EUR	6,74	6,74	6,74								
Certificate	DE000VL8E4H2	NASDQ 6549TL OPENV	EUR											
Certificate	DE000VA1XKB9	NASDQ 6560TCIOENV	EUR	7,65	7,65	7,65								
Certificate	DE000VA1XKA1	NASDQ 6585TL OPENV	EUR	6,31	6,31	6,31								
Certificate	DE000VA30JJ0	NASDQ 6600TL 1218V	EUR	7,06	7,06	7,06								
Certificate	DE000VA1XLA9	NASDQ 6610TCIOENV	EUR	7,22	7,22	7,22								
Certificate	FRBNPP00LL13	NASDQ 6615TCIOENB	EUR	5,77	5,77	5,77								
Certificate	DE000VA1XK74	NASDQ 6635TL OPENV	EUR	5,87	5,87	5,87								
Certificate	FRBNPP00LS56	NASDQ 6652TCIOENB	EUR	7,24	7,24	7,24								
Certificate	DE000VA1XLB7	NASDQ 6660TCIOENV	EUR	6,79	6,79	6,79								
Certificate	DE000VA1XK82	NASDQ 6685TL OPENV	EUR	5,43	5,43	5,43								
Certificate	DE000VA30JL6	NASDQ 6700TL 1218V	EUR	6,19	6,19	6,19								
Certificate	DE000VA1XLC5	NASDQ 6710TCIOENV	EUR	6,35	6,35	6,35								
Certificate	DE000VA1XK90	NASDQ 6735TL OPENV	EUR	4,99	4,99	4,99								
Certificate	DE000VA1XLD3	NASDQ 6760TCIOENV	EUR	5,92	5,92	5,92								
Certificate	FRBNPP00LWE4	NASDQ 6770TCIOENB	EUR	6,28	6,28	6,28								
Certificate	DE000VA2HUU9	NASDQ 6784TL OPENV	EUR	4,25	4,56	4,25	85,00	1	4,56	20				
Certificate	DE000VA7Q3F8	NASDQ 6800TL 0319V	EUR	5,45	5,45	5,45								
Certificate	DE000VA30JN2	NASDQ 6800TL 1218V	EUR	5,32	5,32	5,32								
Certificate	DE000VA2HUX3	NASDQ 6810TCIOENV	EUR	5,49	5,49	5,49								
Certificate	DE000VA2HUV7	NASDQ 6834TL OPENV	EUR	4,01	4,38	4,01	1846,80	3	4,12	440				
Certificate	DE000VA2PJ43	NASDQ 6870TCIOENV	EUR	5,00	5,00	5,00								
Certificate	FRBNPP00MU10	NASDQ 6883TCIOENB	EUR	5,62	5,62	5,62								
Certificate	DE000VA2TOV3	NASDQ 6889TL OPENV	EUR	3,68	3,68	3,68								
Certificate	DE000VA7Q3H4	NASDQ 6900TL 0319V	EUR	4,56	4,56	4,56								
Certificate	DE000VA30JR3	NASDQ 6900TL 1218V	EUR	4,44	4,44	4,44								
Certificate	DE000VA2TZH8	NASDQ 6930TCIOENV	EUR	4,51	4,51	4,51								
Certificate	DE000VA3Z8J2	NASDQ 6958TL OPENV	EUR	3,26	3,26	3,26								
Certificate	DE000VA22ZE6	NASDQ 6980TCIOENV	EUR											
Certificate	FRBNPP00MOY7	NASDQ 6985TCIOENB	EUR	3,00	3,00	3,00								
Certificate	DE000VA3TN34	NASDQ 7000TCIOENV	EUR											
Certificate	DE000VA30HE5	NASDQ 7000TCIOENV	EUR	4,09	4,09	4,09								
Certificate	DE000VA3Z8L8	NASDQ 7000TCIOENV	EUR											
Certificate	DE000VA687U6	NASDQ 7000TL 0319V	EUR	3,67	3,67	3,67								
Certificate	FRBNPP00NIJ8	NASDQ 7000TL 1218V	EUR	3,65	3,65	3,65								
Certificate	DE000VA30JT9	NASDQ 7000TL 1218V	EUR	3,56	3,56	3,56								
Certificate	DE000VA30G92	NASDQ 7009TL OPENV	EUR	2,83	2,83	2,83								
Certificate	DE000VA22ZF3	NASDQ 7030TCIOENV	EUR											
Certificate	FRBNPP00OEP2	NASDQ 7039TCIOENB	EUR	4,68	4,68	4,68								
Certificate	DE000VA22ZD8	NASDQ 7042TL OPENV	EUR											
Certificate	DE000VA4FTB1	NASDQ 7060TCIOENV	EUR	3,60	3,60	3,60								
Certificate	DE000VA4FS83	NASDQ 7061TL OPENV	EUR	2,40	2,40	2,40								
Certificate	DE000VA3TS54	NASDQ 7067TS 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	DE000VA30FF6	NASDQ 7070TPIOENV	EUR											
Certificate	NL0012824338	NASDQ 7080TClOPENG	EUR	5,40	5,58	5,40			5,58					
Certificate	DE000VA223Y2	NASDQ 7080TClOPENV	EUR											
Certificate	DE000VA3TQ56	NASDQ 7080TPIOENV	EUR											
Certificate	FRBNPP00P1F1	NASDQ 7100TClOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA687W2	NASDQ 7100TL 0319V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00NAM9	NASDQ 7100TL 1218B	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VA4FVD3	NASDQ 7100TL 1218V	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00NSE8	NASDQ 7108TClOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VA4FTC9	NASDQ 7110TClOPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VA4FS91	NASDQ 7111TL OPENV	EUR	1,44	2,05	1,44	104,70	2		60				
Certificate	DE000VA3TN18	NASDQ 7130TPIOENV	EUR											
Certificate	DE000VA4ZXD7	NASDQ 7180TClOPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VA5VS09	NASDQ 7181TL OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA3PUD6	NASDQ 7190TClOPENV	EUR											
Certificate	FRBNPP00P1E4	NASDQ 7200TClOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA687Y8	NASDQ 7200TL 0319V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00NAN7	NASDQ 7200TL 1218B	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VASERF6	NASDQ 7200TL 1218V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA4ZXF2	NASDQ 7230TClOPENV	EUR											
Certificate	DE000VASL8R9	NASDQ 7231TL OPENV	EUR											
Certificate	FRBNPP00NAO5	NASDQ 7250TL 1218B	EUR	1,45	1,48	1,41	946,00	2	1,41	640				
Certificate	FRBNPP00NSL3	NASDQ 7261TClOPENB	EUR											
Certificate	DE000VA4ZXH8	NASDQ 7280TClOPENV	EUR											
Certificate	DE000VASL8S7	NASDQ 7281TL OPENV	EUR											
Certificate	DE000VA687O3	NASDQ 7300TL 0319V	EUR											
Certificate	FRBNPP00NAP2	NASDQ 7300TL 1218B	EUR											
Certificate	DE000VASERH2	NASDQ 7300TL 1218V	EUR											
Certificate	DE000VASVTB5	NASDQ 7334TL OPENV	EUR											
Certificate	DE000VASVTC3	NASDQ 7340TClOPENV	EUR											
Certificate	FRBNPP00O087	NASDQ 7350TL 1218B	EUR											
Certificate	DE000VASVWV7	NASDQ 7386TL OPENV	EUR											
Certificate	DE000VA68729	NASDQ 7400TL 0319V	EUR											
Certificate	FRBNPP00NR22	NASDQ 7400TL 1218B	EUR											
Certificate	DE000VASVZL1	NASDQ 7400TL 1218V	EUR											
Certificate	DE000VA7Q5N7	NASDQ 7400TS 0319V	EUR											
Certificate	DE000VA7Q5L1	NASDQ 7400TS 1218V	EUR											
Certificate	DE000VA6QW25	NASDQ 7410TClOPENV	EUR											
Certificate	FRBNPP00OTR6	NASDQ 7416TClOPENB	EUR											
Certificate	DE000VA7Q609	NASDQ 7448TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00OJH8	NASDQ 7450TL 1218B	EUR											
Certificate	DE000VA6TTK8	NASDQ 7457TL OPENV	EUR											
Certificate	DE000VA7Q6Q8	NASDQ 7460TPIOENV	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VAGTVQ1	NASDQ 7470TClOPENV	EUR											
Certificate	FRBNPP00OTS4	NASDQ 7493TClOPENB	EUR											
Certificate	DE000VA7Q146	NASDQ 7498TS OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA68745	NASDQ 7500TL 0319V	EUR											
Certificate	FRBNPP00OSG1	NASDQ 7500TL 1218B	EUR											
Certificate	DE000VA6TTB7	NASDQ 7500TL 1218V	EUR											
Certificate	FRBNPP00P1G9	NASDQ 7500TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA7Q3K8	NASDQ 7500TS 0319V	EUR	0,81	1,04	0,81	1628,00	1	1,04	2000				
Certificate	DE000VA7Q3C5	NASDQ 7500TS 1218V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA6TTL6	NASDQ 7507TL OPENV	EUR											
Certificate	DE000VA7Q237	NASDQ 7510TPIOPENV	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VA6TVR9	NASDQ 7520TClOPENV	EUR											
Certificate	DE000VA7Q153	NASDQ 7548TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00OT52	NASDQ 7550TL 1218B	EUR											
Certificate	DE000VA6TTCS	NASDQ 7550TL 1218V	EUR											
Certificate	DE000VA6TTM4	NASDQ 7557TL OPENV	EUR											
Certificate	DE000VA7Q245	NASDQ 7560TPIOPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00OTT2	NASDQ 7569TClOPENB	EUR											
Certificate	DE000VA6TVS7	NASDQ 7570TClOPENV	EUR											
Certificate	DE000VA7Q161	NASDQ 7598TS OPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA68760	NASDQ 7600TL 0319V	EUR											
Certificate	FRBNPP00P1H7	NASDQ 7600TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA7P6C9	NASDQ 7600TS 0319V	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA7P551	NASDQ 7600TS 1218V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VA7Q252	NASDQ 7610TPIOPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VA682U7	NASDQ 7611TL OPENV	EUR											
Certificate	DE000VA682S1	NASDQ 7648TS 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	DE000VA7P5A5	NASDQ 7648TS OPENV	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VA68786	NASDQ 7650TS 0319V	EUR											
Certificate	DE000VA68750	NASDQ 7650TS 1218V	EUR											
Certificate	DE000VA7P4Q4	NASDQ 7660TPIOPENV	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA682T9	NASDQ 7698TS OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA7P6F2	NASDQ 7700TS 0319V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA7P593	NASDQ 7700TS 1218V	EUR	2,89	2,89	2,73	462,40	1	2,73	160				
Certificate	FRBNPP000TU0	NASDQ 7722TPIOPENB	EUR	2,82	3,02	2,82	987,00	1	3,02	350				
Certificate	DE000VA3GNA6	NASDQ 7740TPIOPENV	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00NR55	NASDQ 7750TS 1218B	EUR	3,26	3,26	2,86	10820,00	4	3,22	3500				
Certificate	DE000VA4FY36	NASDQ 7766TS OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VA3PU96	NASDQ 7780TPIOPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP000TV8	NASDQ 7798TPIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VA688A6	NASDQ 7800TS 0319V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00NAU2	NASDQ 7800TS 1218B	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VA4FVL6	NASDQ 7800TS 1218V	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VA4FY44	NASDQ 7816TS OPENV	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VA4FY85	NASDQ 7830TPIOPENV	EUR	5,15	5,15	5,15			5,15					
Certificate	FRBNPP00HUJ5	NASDQ 7849TPIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00NRU6	NASDQ 7850TS 1218B	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VA4FY51	NASDQ 7866TS OPENV	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP000TW6	NASDQ 7875TPIOPENB	EUR	4,56	4,56	4,35	45,60	1	4,35	10				
Certificate	DE000VA4FZB8	NASDQ 7880TPIOPENV	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VA688C2	NASDQ 7900TS 0319V	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00NR63	NASDQ 7900TS 1218B	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VA4FVN2	NASDQ 7900TS 1218V	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VASM7L7	NASDQ 7909TS OPENV	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VA5EQG6	NASDQ 7920TPIOPENV	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VA5EQE1	NASDQ 7963TS OPENV	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00HYQ2	NASDQ 7969TPIOPENB	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VA5EQH4	NASDQ 7970TPIOPENV	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000VA688G3	NASDQ 8000TS 0319V	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00NXC2	NASDQ 8000TS 1218B	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VA4ZGZ5	NASDQ 8000TS 1218V	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VA5VY7	NASDQ 8010TPIOPENV	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000VA5VYU5	NASDQ 8052TS OPENV	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VA5VOT0	NASDQ 8060TPIOPENV	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00ISR6	NASDQ 8092TPIOPENB	EUR	6,75	7,09	6,75	573,75	1	7,09	85				
Certificate	FRBNPP00OEQ0	NASDQ 8099TPIOPENB	EUR	8,35	8,35	8,35			8,35					
Certificate	DE000VA688K5	NASDQ 8100TS 0319V	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000VA5VZG1	NASDQ 8100TS 1218V	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VA5V041	NASDQ 8120TPIOPENV	EUR	7,84	7,84	7,84			7,84					
Certificate	DE000VA5V2R0	NASDQ 8151TS OPENV	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000VA5V2S8	NASDQ 8170TPIOPENV	EUR	8,29	8,29	8,29			8,29					
Certificate	DE000VA688N9	NASDQ 8200TS 0319V	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VA6END8	NASDQ 8200TS 1218V	EUR	7,01	7,01	7,01			7,01					
Certificate	FRBNPP00GLQ1	NASDQ 8206TPIOPENB	EUR	5,93	5,93	5,41	18262,00	2	5,61	3200				
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOPENB	EUR	9,58	9,68	9,20	963,00	2	9,20	100				
Certificate	DE000VA688R0	NASDQ 8300TS 0319V	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOPENB	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOPENB	EUR	9,59	9,59	9,59			9,59					
Certificate	FRBNPP00MOJ8	NASDQ 8602TPIOPENB	EUR	12,33	12,53	12,33	1849,50	1	12,53	150				
Certificate	FRBNPP00HY58	NASDQ 8855TPIOPENB	EUR	11,58	11,58	11,58			11,58					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOPENB	EUR	15,81	15,81	15,81			15,81					
Certificate	DE000CA30VZ1	NATIX LEVOPENZ	EUR	34,72	34,72	33,32			33,32					
Certificate	FRBNPP00NNL4	NATIX 5TL 1218B	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00O8UG	NATIX 78OC0919B	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP00NC37	NATIX 8BOC0619B	EUR											
Certificate	FRBNPP00GGE7	NATIX 8BOC1218B	EUR	6,21	6,34	6,21	2732,40	1	6,34	440				
Certificate	FRBNPP00NC45	NATIX 8BOC1219B	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00KF11	NATIX 98OC0619B	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00NC60	NATIX 98OC1219B	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00ONA5	NATIX 3.8TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1XVJ2	NATIX 4.4TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00NNM2	NATIX 5.4TL 1218B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00NNN0	NATIX 6.4TS 1218B	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC00YL6	NATIX 6.4TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00O8T8	NATIX 6.58OC0919B	EUR	6,14	6,14	6,14			6,14					
Certificate	FR0013366671	NATIX 6.68OC0919Z	EUR	5,73	5,73	5,70			5,70					
Certificate	DE000HV16581	NATIX 6.6TL 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	FR0013366200	NATIX 6.8BOC0619Z	EUR	5,67	5,67	5,60			5,60					
Certificate	FR0013366218	NATIX 7.2BOC0619Z	EUR	5,65	5,65	5,57			5,57					
Certificate	FR0013366697	NATIX 7.2BOC0919Z	EUR	5,74	5,74	5,67			5,67					
Certificate	DE000HV129J5	NATIX 7.2TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP0008V4	NATIX 7.5BOC0919B	EUR	6,00	6,00	6,00			6,00					
Certificate	FR0013366226	NATIX 7.8BOC0619Z	EUR	5,58	5,58	5,49			5,49					
Certificate	FR0013337714	NATIX 7.8BOC0919Z	EUR	6,19	6,19	6,12			6,12					
Certificate	FR0013289923	NATIX 7.8BOC1218Z	EUR	7,35	7,35	7,27			7,27					
Certificate	FR0013315413	NATIX 8.1BOC0619Z	EUR	6,41	6,41	6,32			6,32					
Certificate	FRBNPP00KF29	NATIX 8.5BOC0619B	EUR	6,59	6,59	6,59			6,59					
Certificate	FRBNPP00NC52	NATIX 8.5BOC1219B	EUR	6,21	6,21	6,21			6,21					
Certificate	FR0013315439	NATIX 8.7BOC1219Z	EUR	5,78	5,78	5,70			5,70					
Certificate	FR0013315421	NATIX 9.3BOC0619Z	EUR	5,42	5,42	5,37			5,37					
Certificate	FR0013337730	NATIX 9.7BOC1219Z	EUR	5,43	5,43	5,38			5,38					
Certificate	FRBNPP003EL5	NATIX 3.22TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP0085D8	NATIX 4.84TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV1XVK0	NATIX 4.92TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00B555	NATIX 5.25TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV1XVL8	NATIX 5.45TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00BLV2	NATIX 5.54TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00BOD4	NATIX 5.73TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00BQR9	NATIX 5.73TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00BOE2	NATIX 5.98TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00BQ57	NATIX 5.98TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00OQ55	NATIX 6.08TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00MD60	NATIX 6.35TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00MRI3	NATIX 6.52TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0013366192	NATIX 6.55BOC0619Z	EUR	5,68	5,68	5,63			5,63					
Certificate	FRBNPP00LNC7	NATIX 6.55TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FR0013366689	NATIX 6.85BOC0919Z	EUR	5,73	5,73	5,68			5,68					
Certificate	DE000UC00R52	NATIX 6.85TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00IDU6	NATIX 7.25TCIOPENB	EUR											
Certificate	FRBNPP00IAA4	NATIX 7.45TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV127Y0	NATIX 7.45TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00HOW1	NATIX 7.74TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00I378	NATIX 7.75BOC1218B	EUR	6,82	6,82	6,82			6,82					
Certificate	DE000HV137P5	NATIX 7.75TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00FZE9	NATIX 7.79TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00I386	NATIX 8.28BOC1218B	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000UC00R60	NATIX 8.35TS OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000UC007M3	NATIX 8.45TS OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FR0013104247	NATIX2.533TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FR0011559467	NATIX2.757TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1NNJ0	NATIX3.133TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV1NNK8	NATIX3.671TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV1P8G7	NATIX4.708TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1YAB1	NATIX5.284TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV1V8T2	NATIX5.679TL OPENT	EUR											
Certificate	DE000UC00V80	NATIX6.404TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV16C48	NATIX6.569TL OPENT	EUR											
Certificate	DE000HV12FF9	NATIX7.236TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV13GW0	NATIX7.766TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV17M52	NATIX8.353TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV17WA4	NATIX8.846TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	23,47	23,47	23,47			23,47					
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	62,61	62,61	62,61			62,61					
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	69,46	69,46	69,46			69,46					
Certificate	DE000VL512W2	NDX SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VN61V8	NDX SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VN61VW6	NDX SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CK9PW06	NDX5L LEVOPENZ	EUR	307,96	312,57	307,96			312,57					
Certificate	DE000CK9PW14	NDX5S SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013315850	NEOPO 298OC1218Z	EUR	28,93	28,93	28,93			28,93					
Certificate	FR0013338316	NEOPO 308OC0919Z	EUR	28,88	28,88	28,88			28,88					
Certificate	FR0013338324	NEOPO 318OC1219Z	EUR	29,19	29,19	29,19			29,19					
Certificate	FR0013315868	NEOPO 328OC0619Z	EUR	30,07	30,64	30,07	6074,14	1	30,64	202				
Certificate	FRBNPP00OKY1	NEOPO 22.8TCIOPENB	EUR	0,53	0,57	0,53	2067,00	1	0,57	3900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013338290	NEOPO 26.5BOC0319Z	EUR	26,43	26,43	26,43			26,43					
Certificate	FR0013338308	NEOPO 27.5BOC0619Z	EUR	27,07	27,07	27,07			27,07					
Certificate	FRBNPP00LOI2	NEOP016.71TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00LOJ0	NEOP021.17TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	58,84	58,84	58,43			58,43					
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR											
Certificate	FRBNPP00LOL1	NESTL76.33TCIOPENB	EUR											
Certificate	FRBNPP00I394	NEXAN 56BOC1218B	EUR	26,15	26,15	26,15			26,15					
Certificate	FRBNPP00I3A7	NEXAN 58BOC1218B	EUR	26,15	26,15	26,15			26,15					
Certificate	FRBNPP00I3B5	NEXAN 60BOC1218B	EUR	26,15	26,15	26,15			26,15					
Certificate	FRBNPP00LRE4	NEXIT41.93TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00MC87	NEXIT45.82TCIOPENB	EUR											
Certificate	DE000VN64SE4	NFLX SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VL23RY4	NG1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235L3	NG1 SHTOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VL23RX6	NG1 3 LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLS1ZX0	NG1 3 LEVOPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000CD9BRT5	NGAS LEVOPENZ	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	1,35	1,38	1,35			1,38					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	9,55	9,59	9,55			9,59					
Certificate	DE000VN61WV6	NIKKE LEVOPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VN61WU8	NIKKE LEVOPENV	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VN61WT0	NIKKE LEVOPENV	EUR	18,71	18,71	18,71			18,71					
Certificate	DE000VA54SQ4	NIKKE SHTOPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VN61WX2	NIKKE SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61WW4	NIKKE SHTOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN61WY0	NIKKE SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA54SP6	NIKKE SHTOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR											
Certificate	DE000CE4UTH6	NKOYJ SHTOPENZ	EUR											
Certificate	DE000HV1XXK6	NKOYJ 6TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV12ZT1	NKOYJ 3.8TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00IKS5	NKOYJ 3.9TCIOPENB	EUR	0,41	0,42	0,41	410,00	1	0,42	1000				
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0013315835	NKOYJ 5.2BOC0619Z	EUR											
Certificate	FR0013366705	NKOYJ 5.5BOC0919Z	EUR											
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR											
Certificate	FR0013290145	NKOYJ 5.7BOC1218Z	EUR											
Certificate	DE000HV1XXJ8	NKOYJ 5.7TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1XXL4	NKOYJ 6.3TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV15469	NKOYJ 2.94TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV156R1	NKOYJ 2.94TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV15477	NKOYJ 3.25TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV13CS8	NKOYJ 3.57TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00IDV4	NKOYJ 3.75TCIOPENB	EUR											
Certificate	FRBNPP00IDW2	NKOYJ 3.96TCIOPENB	EUR											
Certificate	DE000HV12ZU9	NKOYJ 4.11TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00IDX0	NKOYJ 4.13TCIOPENB	EUR											
Certificate	DE000HV12ZV7	NKOYJ 4.41TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00KMR9	NKOYJ 4.47TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00IDY8	NKOYJ 4.48TCIOPENB	EUR											
Certificate	FRBNPP00OHU5	NKOYJ 4.51TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00OQ63	NKOYJ 4.65TCIOPENB	EUR											
Certificate	FRBNPP00IDZ5	NKOYJ 4.82TCIOPENB	EUR											
Certificate	FRBNPP00ONU0	NKOYJ 4.98TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC03WH2	NKOYJ 5.05TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013366234	NKOYJ 5.25BOC0619Z	EUR											
Certificate	FRBNPP00MQ32	NKOYJ 5.31TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1XXH2	NKOYJ 5.45TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00KWS6	NKOYJ 5.74TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV106N5	NKOYJ 6.55TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV106P0	NKOYJ 6.85TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV156S9	NKOYJ3.25TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV13ED5	NKOYJ3.57TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1Y9T7	NKOYJ3.809TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV1Y9U5	NKOYJ4.115TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1ZGK6	NKOYJ4.411TL OPENT	EUR	0,27	0,27	0,27			0,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC03NS8	NKOYJ5.054TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV103F8	NKOYJ5.472TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV103G6	NKOYJ5.755TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV103H4	NKOYJ6.038TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV101L50	NKOYJ6.335TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CV614D4	NOVAR LEVOPENZ	EUR	52,62	52,62	52,46			52,46					
Certificate	DE000CV614F9	NOVON LEVOPENZ	EUR	3,20	3,20	3,12			3,12					
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	14,20	14,20	14,20			14,20					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013112786	OIL5L LEVOPEN	EUR											
Certificate	FR0013112778	OIL5S SHTOPENS	EUR											
Certificate	DE000VL23RV0	OILCR LEVOPENV	EUR	36,27	36,27	36,27			36,27					
Certificate	DE000VN61XK7	OILCR LEVOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	17,20	17,20	17,20			17,20					
Certificate	DE000CE8YL1T1	OILCR LEVOPENZ	EUR	46,28	46,98	46,28	1315,44	1	46,80	28				
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	18,10	18,21	18,10			18,21					
Certificate	DE000CD9BRW9	OILCR LEVOPENZ	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013198488	OILCR PI OPENS	EUR	169,20	169,20	169,20			169,20					
Certificate	FR0013198470	OILCR PI OPENS	EUR	165,55	165,55	165,55			165,55					
Certificate	DE000VN61XN1	OILCR SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61XM3	OILCR SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000CE4UL42	OILCR SHTOPENZ	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CE8YLU9	OILCR SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	0,95	0,95	0,94			0,94					
Certificate	NL0011491345	OILCR 37.2TCIOPENG	EUR	34,14	34,25	34,14			34,25					
Certificate	NL0011490396	OILCR 38.6TCIOPENG	EUR	33,00	33,11	33,00			33,11					
Certificate	NL0011619317	OILCR 40.1TCIOPENG	EUR	31,79	31,90	31,79			31,90					
Certificate	NL0011620463	OILCR 41.7TCIOPENG	EUR	30,47	30,58	30,47			30,58					
Certificate	NL0012080477	OILCR 43.8TCIOPENG	EUR	28,70	28,81	28,70			28,81					
Certificate	NL0012080758	OILCR 46.2TCIOPENG	EUR	26,70	26,81	26,70			26,81					
Certificate	NL0012465710	OILCR 51.2TCIOPENG	EUR	22,56	22,67	22,56			22,67					
Certificate	NL0012470298	OILCR 56.6TCIOPENG	EUR	18,07	18,16	18,07			18,16					
Certificate	NL0012479091	OILCR 59.6TCIOPENG	EUR	15,57	15,67	15,57			15,67					
Certificate	NL0012824866	OILCR 62.7TCIOPENG	EUR	13,01	13,11	13,01			13,11					
Certificate	DE000VN67Q91	OILCR43.49TL OPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00MRM5	OMNIU 38.9TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR	8,50	8,50	8,50			8,50					
Certificate	FRBNPP00O236	OMNIU20.66TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP003F79	OMNIU23.89TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP003F87	OMNIU25.79TCIOPENB	EUR	0,38	0,38	0,33	1231,24	2	0,37	3428				
Certificate	FRBNPP005GU6	OMNIU26.38TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP009SV1	OMNIU28.69TCIOPENB	EUR											
Certificate	FRBNPP00AE55	OMNIU29.66TCIOPENB	EUR											
Certificate	FRBNPP008XU5	OMNIU30.19TCIOPENB	EUR											
Certificate	FR0011677657	OPCI STN0224L	EUR	110,84	110,84	110,84	8423,84	1	110,84	7600				
Certificate	FR0012401982	OPCI STN0225L	EUR	103,59	103,59	103,59	103,59	1	103,59	100				
Certificate	FR0013072675	OPCI STN0226L	EUR	100,58	100,58	100,58	10460,32	1	100,58	10400				
Certificate	FR0013227998	OPCI STN0227L	EUR	97,84	97,84	97,84	97,84	1	97,84	100				
Certificate	FR0013308392	OPCI STN0228L	EUR	95,72	95,72	95,72	95,72	1	95,72	100				
Certificate	FR0012582989	OPCI STN0425L	EUR	100,66	100,66	100,66	100,66	1	100,66	100				
Certificate	FR0013133766	OPCI STN0426L	EUR	98,60	98,60	98,60	17353,60	1	98,60	17600				
Certificate	FR0011770809	OPCI STN0524L	EUR	110,15	110,15	110,15	110,15	1	110,15	100				
Certificate	FR0013241478	OPCI STN0527L	EUR	97,89	97,89	97,89	4894,50	1	97,89	5000				
Certificate	FR0011856061	OPCI STN0624L	EUR	109,26	109,26	109,26	22944,60	1	109,26	21000				
Certificate	FR0012737302	OPCI STN0725L	EUR	101,91	101,91	101,91	5808,87	1	101,91	5700				
Certificate	FR0013174679	OPCI STN0726L	EUR	97,44	97,44	97,44	7113,12	2	97,44	7300				
Certificate	FR0013254083	OPCI STN0727L	EUR	97,61	97,61	97,61	4392,45	1	97,61	4500				
Certificate	FR0012880201	OPCI STN1025L	EUR	101,09	101,09	101,09	20723,45	1	101,09	20500				
Certificate	FR0013196854	OPCI STN1026L	EUR	96,46	96,46	96,46	1639,82	1	96,46	1700				
Certificate	FR0013274669	OPCI STN1027L	EUR	96,31	96,31	96,31	96,31	1	96,31	100				
Certificate	FR0011567460	OPCI STN1121L	EUR	109,56	109,56	109,56	18077,40	1	109,56	16500				
Certificate	FR0011624287	OPCI STN1223L	EUR	112,07	112,07	112,07	22189,86	1	112,07	19800				
Certificate	FR0012283455	OPCI STN1224L	EUR	105,18	105,18	105,18	11359,44	1	105,18	10800				
Certificate	FR0013029246	OPCI STN1225L	EUR	101,99	101,99	101,99	305,97	1	101,99	300				
Certificate	FR0013217015	OPCI STN1226L	EUR	97,54	97,54	97,54	1072,94	1	97,54	1100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013291465	OPCI STN1227L	EUR	95,34	95,34	95,34	95,34	1	95,34	100				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV12CM2	ORA5X LEV0720T	EUR	52,66	52,66	52,66			52,66					
Certificate	DE000HV12CN0	ORA5X SHT0720T	EUR	77,57	77,57	77,57			77,57					
Certificate	FR0013335379	ORANG DIS0619Z	EUR	12,99	12,99	12,93			12,93					
Certificate	FR0013335056	ORANG DIS1218Z	EUR	13,34	13,34	13,28			13,28					
Certificate	FR0013335064	ORANG DIS1218Z	EUR	13,37	13,37	13,31			13,31					
Certificate	FR0011422344	ORANG LEVOPENS	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0011080167	ORANG LEVOPENS	EUR	3,32	3,41	3,32	371,84	1	3,41	112				
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	32,49	32,49	31,88			31,88					
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	17,74	18,08	17,74			18,08					
Certificate	FRBNPP00NXW0	ORANG 12TL 1218B	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00MXO9	ORANG 13TL 1218B	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CQ4ZOG0	ORANG 14BOC1218C	EUR	13,96	13,96	13,96			13,96					
Certificate	DE000CQ9JQ74	ORANG 14BOC1218C	EUR	13,67	13,67	13,67			13,67					
Certificate	FRBNPP00ODL3	ORANG 14TS 1218B	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1X2V9	ORANG 14TS OPENT	EUR											
Certificate	DE000CQ4ZOL0	ORANG 15BOC0319C	EUR	14,50	14,50	14,50			14,50					
Certificate	DE000CQ4ZON6	ORANG 15BOC0619C	EUR	14,26	14,26	14,26			14,26					
Certificate	DE000CQ9JQ90	ORANG 15BOC0919C	EUR	13,68	13,68	13,68			13,68					
Certificate	DE000CQ4ZQJ4	ORANG 15BOC1218C	EUR	14,62	14,62	14,62			14,62					
Certificate	FRBNPP00NNP5	ORANG 15TS 1218B	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00I3C3	ORANG 16BOC1218B	EUR	15,40	15,40	15,40			15,40					
Certificate	FRBNPP00MXP6	ORANG 16TS 1218B	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00GGH0	ORANG 17BOC1218B	EUR	15,65	15,65	15,65			15,65					
Certificate	FRBNPP00GGI8	ORANG 18BOC1218B	EUR	15,18	15,18	15,18			15,18					
Certificate	FR0013264462	ORANG 2.3STN0620B	EUR											
Certificate	DE000HV0XMS4	ORANG 7.3TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1R751	ORANG 9.7TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FR0013264074	ORANG 1.15STN0620B	EUR											
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000CQ4ZOK2	ORANG 14.5BOC0319C	EUR	14,22	14,22	14,22			14,22					
Certificate	DE000CQ9JQ82	ORANG 14.5BOC0619C	EUR	13,63	13,63	13,63			13,63					
Certificate	FRBNPP0008W2	ORANG 14.5BOC0919B	EUR	14,05	14,05	14,05			14,05					
Certificate	DE000CQ4ZOH8	ORANG 14.5BOC1218C	EUR	14,38	14,38	14,38			14,38					
Certificate	FR0013366242	ORANG 15.2BOC0619Z	EUR	13,61	13,61	13,56			13,56					
Certificate	FR0013290194	ORANG 15.3BOC1218Z	EUR	15,27	15,27	15,27			15,27					
Certificate	DE000HV1G0Q4	ORANG 15.3TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CQ4ZOM8	ORANG 15.5BOC0319C	EUR	14,53	14,53	14,53			14,53					
Certificate	DE000CQ4ZOP1	ORANG 15.5BOC0619C	EUR	14,40	14,40	14,40			14,40					
Certificate	FRBNPP0008X0	ORANG 15.5BOC0919B	EUR	14,32	14,32	14,32			14,32					
Certificate	DE000CQ9JQA5	ORANG 15.5BOC1219C	EUR	13,60	13,60	13,60			13,60					
Certificate	FR0013343647	ORANG 15.7BOC1219Z	EUR	14,40	14,40	14,37			14,37					
Certificate	FR0013343613	ORANG 15.8BOC0319Z	EUR	14,25	14,25	14,16			14,16					
Certificate	FR0013338332	ORANG 15.8BOC0319Z	EUR	14,66	14,66	14,60			14,60					
Certificate	FR0013366713	ORANG 15.8BOC0919Z	EUR	13,62	13,62	13,56			13,56					
Certificate	FR0013343621	ORANG 15.9BOC0919Z	EUR	14,38	14,38	14,34			14,34					
Certificate	DE000HV1WSB7	ORANG 15.9TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013315876	ORANG 16.3BOC1218Z	EUR	15,40	15,40	15,32			15,32					
Certificate	FRBNPP00E1D9	ORANG 16.3TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FR0013343654	ORANG 16.4BOC1219Z	EUR	14,26	14,26	14,20			14,20					
Certificate	DE000CQ4ZQO9	ORANG 16.5BOC0619C	EUR	14,50	14,50	14,50			14,50					
Certificate	FRBNPP0008Y8	ORANG 16.5BOC0919B	EUR	14,15	14,15	14,15			14,15					
Certificate	DE000CQ1RD36	ORANG 16.5BOC1218C	EUR	15,95	15,95	15,95			15,95					
Certificate	FR0013338340	ORANG 16.6BOC0319Z	EUR	14,07	14,07	13,98			13,98					
Certificate	FR0013343639	ORANG 16.7BOC0919Z	EUR	14,08	14,08	14,00			14,00					
Certificate	FR0013315884	ORANG 17.1BOC1219Z	EUR	14,27	14,27	14,18			14,18					
Certificate	FR0013343662	ORANG 17.4BOC1219Z	EUR	13,89	13,89	13,80			13,80					
Certificate	DE000HV1WSD3	ORANG 17.8TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013338357	ORANG 18.3BOC0919Z	EUR	13,58	13,58	13,48			13,48					
Certificate	DE000UC00K50	ORANG 18.3TS OPENT	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000UC02QV7	ORANG 18.8TS OPENT	EUR	5,72	5,72	5,72			5,72					
Certificate	FR0013315892	ORANG 19.6BOC1219Z	EUR	13,50	13,50	13,40			13,40					
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV00RR4	ORANG 8.95TL OPENT	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00CDZ8	ORANG 9.96TCIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000HV03D26	ORANG10.45TL OPENT	EUR	1,84	1,84	1,84			1,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00IU4	ORANG10.54TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV10EC3	ORANG10.95TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV10H49	ORANG10.96TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV03PF7	ORANG11.55TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV12UR3	ORANG11.92TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC01DS3	ORANG12.15TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV10189	ORANG12.72TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV1N8U2	ORANG12.85TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00CIP6	ORANG12.87TCIOPENB	EUR	1,12	1,17	1,12	952,00	1	1,17	850				
Certificate	FRBNPP004071	ORANG12.93TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00KB98	ORANG13.51TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC05SX2	ORANG13.95TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00O4N0	ORANG14.19TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00IE08	ORANG14.29TPIOPENB	EUR											
Certificate	FRBNPP00NUQ8	ORANG14.48TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC00Y20	ORANG14.75TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV1WG35	ORANG14.98TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV103A9	ORANG15.97TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00KJ58	ORANG16.81TPIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1WSC5	ORANG16.85TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00CJUV1	ORANG16.89TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00KHJ6	ORANG16.95TPIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00OQ71	ORANG16.98TPIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000HV16DL3	ORANG16.98TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00CFL3	ORANG17.21TPIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00CAH2	ORANG17.46TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00CE04	ORANG17.77TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV17VY6	ORANG18.03TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV11N57	ORANG9.898TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00ONB3	ORPEA 134.TPIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR	4,63	4,63	4,63			4,63					
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00LOE0	ORPEA104.1TCIOPENB	EUR											
Certificate	FRBNPP00NWL5	ORPEA121.4TPIOPENB	EUR	3,20	3,21	3,16	400,00	1	3,16	125				
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00BWZ0	ORPEA81.27TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00ESP4	ORPEA83.46TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00IIH2	ORPEA89.93TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00ILH4	ORPEA95.94TCIOPENB	EUR	1,32	1,49	1,13	9537,50	4	1,49	7750				
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	20,86	20,86	20,70			20,70					
Certificate	FR0012468106	PALLA PI OPENS	EUR	46,30	46,53	46,30	694,50	1	46,53	15				
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,75	0,76	0,75			0,76					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00H8L4	PALLA 1149TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00KLI0	PALLA 1181TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00OU75	PALLA 1208TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	7,09	7,09	7,09			7,09					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TPIOPENB	EUR											
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00O0T5	PALLA919.3TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00OU67	PALLA996.4TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	87,27	92,15	87,27			92,15					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	4,56	4,56	4,30			4,30					
Certificate	DE000HV1XVP9	PERNO 98TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FR0012478766	PERNO 119TPIOPENB	EUR											
Certificate	DE000HV18T47	PERNO 122TL OPENT	EUR	1,92	1,92	1,92			1,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00N4G5	PERNO 125TL 1218B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV18T54	PERNO 128TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1X296	PERNO 132TL OPENT	EUR											
Certificate	FRBNPP00O8Z5	PERNO 135BOC0919B	EUR	134,85	134,85	134,85			134,85					
Certificate	FRBNPP00I3D1	PERNO 135BOC1218B	EUR	134,85	134,85	134,85			134,85					
Certificate	FRBNPP00O905	PERNO 145BOC0919B	EUR	141,85	141,85	141,85			141,85					
Certificate	FRBNPP00I3E9	PERNO 145BOC1218B	EUR	144,85	144,85	144,85			144,85					
Certificate	FRBNPP00N4H3	PERNO 150TS 1218B	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0013338415	PERNO 152BOC1218Z	EUR	141,91	143,99	141,91			143,99					
Certificate	FRBNPP00O913	PERNO 155BOC0919B	EUR	144,65	144,65	144,65			144,65					
Certificate	FR0013338423	PERNO 156BOC0319Z	EUR	140,11	142,17	140,11			142,17					
Certificate	FR0013338449	PERNO 156BOC0919Z	EUR	140,99	142,47	140,99			142,47					
Certificate	FR0013338431	PERNO 159BOC0619Z	EUR	138,69	140,56	138,69			140,56					
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR	139,53	141,14	139,53			141,14					
Certificate	FRBNPP00NNR1	PERNO 160TS 1218B	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV1WF10	PERNO 111.TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV18QY4	PERNO 122.TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00IZR5	PERNO 127.TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC01MM7	PERNO 147.TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1XVM6	PERNO 85.4TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1XVN4	PERNO 91.8TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV10247	PERNO104.4TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1XVQ7	PERNO104.4TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00BM05	PERNO109.7TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000HV1XVR5	PERNO110.6TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV13CK4	PERNO116.4TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV13FF7	PERNO116.5TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00J1Y5	PERNO123.4TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV18QZ1	PERNO128.1TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC029P0	PERNO142.3TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC02D72	PERNO142.4TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV13ND6	PERNO147.2TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00JT18	PERNO149.5TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV13V48	PERNO153.2TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV13WG0	PERNO153.3TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00JT26	PERNO156.2TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV18VD8	PERNO156.4TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV16TU0	PERNO161.6TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV17M78	PERNO161.7TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00KCZ3	PERNO163.9TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UC01EL6	PERNO164.6TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV19FS7	PERNO168.2TS OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000HV1YDY7	PERNO169.2TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000UC02KY4	PERNO172.2TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000HV1YGH5	PERNO175.2TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000HV1Z7Z7	PERNO175.4TS OPENT	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000UC00R78	PERNO182.2TS OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000HV11N81	PERNO86.06TL OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00O0NC1	PERNO91.62TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000HV10JA6	PERNO91.64TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP002004	PERNO91.73TCIOPENB	EUR	4,06	4,30	4,06	812,00	1	4,30	200				
Certificate	DE000HV10JB4	PERNO97.93TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	57,83	57,83	57,83			57,83					
Certificate	DE000HV12CP5	PEUSX LEV0720T	EUR	121,41	121,41	121,41			121,41					
Certificate	DE000HV12CQ3	PEUSX SHT0720T	EUR	5,90	5,90	5,90			5,90					
Certificate	FR0013335387	PEUGO DIS0619Z	EUR	19,52	19,52	19,49			19,49					
Certificate	FR0013335098	PEUGO DIS1218Z	EUR	20,71	20,71	20,68			20,68					
Certificate	FR0013335080	PEUGO DIS1218Z	EUR	19,48	19,48	19,46			19,46					
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	253,73	253,73	248,93			248,93					
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR	2,08	2,12	2,08			2,12					
Certificate	DE000HV1L4S5	PEUGO 11TL OPENT	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000HV16R41	PEUGO 17TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA7Q583	PEUGO 18TL 1218V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1X1X7	PEUGO 18TL 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	DE000VA7P2D6	PEUGO 19TL 0319V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA7P2M7	PEUGO 19TL 1218V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV1X2W7	PEUGO 19TS OPENT	EUR											
Certificate	FRBNPP00I3F6	PEUGO 20BOC1218B	EUR	19,98	19,98	19,98			19,98					
Certificate	DE000CQ1RDN6	PEUGO 20BOC1218C	EUR	19,96	19,96	19,96			19,96					
Certificate	DE000CQ1RDD7	PEUGO 20BOC1218C	EUR	19,88	19,88	19,88			19,88					
Certificate	DE000VA7P2G9	PEUGO 20TL 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00NNS9	PEUGO 20TL 1218B	EUR	0,41	0,41	0,41	1968,00	1	0,41	4800				
Certificate	DE000VA6EK72	PEUGO 20TL 1218V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00I3G4	PEUGO 21BOC1218B	EUR	20,93	20,93	20,93			20,93					
Certificate	DE000CQ1RDP1	PEUGO 21BOC1218C	EUR	20,89	20,89	20,89			20,89					
Certificate	DE000VA7P2I3	PEUGO 21TL 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EK98	PEUGO 21TL 1218V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000CQ7AVM3	PEUGO 22BOC0319C	EUR	21,01	21,01	21,01			21,01					
Certificate	FR0013338464	PEUGO 22BOC0319Z	EUR	21,31	21,31	21,29			21,29					
Certificate	FRBNPP00I3H2	PEUGO 22BOC1218B	EUR	21,80	21,80	21,80			21,80					
Certificate	DE000CQ9JN02	PEUGO 22BOC1218C	EUR	21,17	21,17	21,17			21,17					
Certificate	DE000VA7P2K1	PEUGO 22TL 0319V	EUR											
Certificate	FRBNPP00MXU6	PEUGO 22TL 1218B	EUR											
Certificate	DE000VA6ELA8	PEUGO 22TL 1218V	EUR											
Certificate	DE000VA7Q591	PEUGO 22TS 0319V	EUR											
Certificate	DE000VA7Q575	PEUGO 22TS 1218V	EUR											
Certificate	FR0013343811	PEUGO 23BOC0319Z	EUR	21,51	21,51	21,46			21,46					
Certificate	FR0013338472	PEUGO 23BOC0619Z	EUR	21,48	21,48	21,45			21,45					
Certificate	FRBNPP00I3I0	PEUGO 23BOC1218B	EUR	22,59	22,59	22,59			22,59					
Certificate	DE000CQ1RDF2	PEUGO 23BOC1218C	EUR	22,67	22,67	22,67			22,67					
Certificate	DE000VA7P2P0	PEUGO 23TS 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7P2B0	PEUGO 23TS 1218V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR	21,10	21,10	21,10			21,10					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	21,05	21,05	21,05			21,05					
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR	21,15	21,15	21,08			21,08					
Certificate	DE000VA7P2R6	PEUGO 24TS 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA6TUR1	PEUGO 24TS 1218V	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013343829	PEUGO 25BOC0619Z	EUR	21,87	21,87	21,81			21,81					
Certificate	FRBNPP00O921	PEUGO 25BOC0919B	EUR	21,67	21,67	21,67			21,67					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	20,86	20,86	20,86			20,86					
Certificate	DE000CQ7AVU6	PEUGO 25BOC1219C	EUR	21,27	21,27	21,27			21,27					
Certificate	FRBNPP00OQ97	PEUGO 25TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA7P2T2	PEUGO 25TS 0319V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA6TSZ8	PEUGO 25TS 1218V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CP1DC01	PEUGO 26BOC0319C	EUR	21,96	21,96	21,96			21,96					
Certificate	FRBNPP00O939	PEUGO 26BOC0919B	EUR	21,73	21,73	21,73			21,73					
Certificate	FR0013366721	PEUGO 26BOC0919Z	EUR	20,83	20,83	20,73			20,73					
Certificate	FRBNPP00NCE2	PEUGO 26BOC1219B	EUR	20,89	20,89	20,89			20,89					
Certificate	DE000VA7P2V8	PEUGO 26TS 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA6EK15	PEUGO 26TS 1218V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000CP1DC27	PEUGO 27BOC0619C	EUR	21,79	21,79	21,79			21,79					
Certificate	FRBNPP00O947	PEUGO 27BOC0919B	EUR	21,68	21,68	21,68			21,68					
Certificate	DE000CP1DC43	PEUGO 27BOC0919C	EUR	21,79	21,79	21,79			21,79					
Certificate	FRBNPP00NCC6	PEUGO 27BOC1219B	EUR	20,94	20,94	20,94			20,94					
Certificate	FRBNPP00MXV4	PEUGO 27TS 1218B	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA6EK31	PEUGO 27TS 1218V	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00NCD4	PEUGO 28BOC1219B	EUR	20,95	20,95	20,95			20,95					
Certificate	DE000CP1DC76	PEUGO 28BOC1219C	EUR	21,81	21,81	21,81			21,81					
Certificate	DE000VA6EK56	PEUGO 28TS 1218V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA6TPR1	PEUGO 29TS 1218V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV17IK0	PEUGO 17.TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	NL0010601951	PEUGO 7.9TCIOPENG	EUR	14,65	14,65	14,65			14,65					
Certificate	DE000HV012D6	PEUGO 8.4TL OPENT	EUR	6,93	6,93	6,93			6,93					
Certificate	DE000HV1L4R7	PEUGO 9.9TL OPENT	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000HV1L4T3	PEUGO 12.1TL OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1QLJ7	PEUGO 15.1TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV1RUQ1	PEUGO 16.1TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00KJ66	PEUGO 18.2TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV1Y9W1	PEUGO 18.9TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC02K65	PEUGO 20.2TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000CQ7AVL5	PEUGO 21.5BOC0319C	EUR	20,80	20,80	20,80			20,80					
Certificate	FR0013315967	PEUGO 21.5BOC0619Z	EUR	21,03	21,03	20,99			20,99					
Certificate	DE000CQ9JMY4	PEUGO 21.5BOC1218C	EUR	21,11	21,11	21,11			21,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JMZ1	PEUGO 21.5BOC1218C	EUR	20,95	20,95	20,95			20,95					
Certificate	DE000CQ1RDQ9	PEUGO 21.5BOC1218C	EUR	21,30	21,30	21,30			21,30					
Certificate	DE000UC035N8	PEUGO 22.2TL OPENT	EUR											
Certificate	DE000CQ9JN10	PEUGO 22.5BOC0319C	EUR	21,14	21,14	21,14			21,14					
Certificate	DE000CQ9JN28	PEUGO 22.5BOC0619C	EUR	20,90	20,90	20,90			20,90					
Certificate	DE000CQ7AVN1	PEUGO 22.5BOC0619C	EUR	21,22	21,22	21,22			21,22					
Certificate	DE000CQ7AVQ4	PEUGO 22.5BOC0919C	EUR	20,75	20,75	20,75			20,75					
Certificate	FR0013343803	PEUGO 22.5BOC1218Z	EUR	21,82	21,82	21,79			21,79					
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR	20,36	20,36	20,36			20,36					
Certificate	DE000CQ9JN36	PEUGO 23.5BOC0619C	EUR	20,92	20,92	20,92			20,92					
Certificate	DE000CQ7AVP6	PEUGO 23.5BOC0619C	EUR	21,30	21,30	21,30			21,30					
Certificate	DE000CQ7AVR2	PEUGO 23.5BOC0919C	EUR	21,15	21,15	21,15			21,15					
Certificate	FR0013338480	PEUGO 23.5BOC0919Z	EUR	21,33	21,33	21,29			21,29					
Certificate	DE000CQ1RD69	PEUGO 23.5BOC1218C	EUR	22,95	22,95	22,95			22,95					
Certificate	DE000UC06CT2	PEUGO 23.9TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000CQ9JN44	PEUGO 24.5BOC0919C	EUR	21,01	21,01	21,01			21,01					
Certificate	DE000CQ1RD77	PEUGO 24.5BOC1218C	EUR											
Certificate	DE000CP1DCY6	PEUGO 25.5BOC0319C	EUR	22,85	22,85	22,85			22,85					
Certificate	DE000CP1DCZ3	PEUGO 25.5BOC0319C	EUR	22,25	22,25	22,25			22,25					
Certificate	FR0013343837	PEUGO 25.5BOC0919Z	EUR	21,59	21,59	21,51			21,51					
Certificate	DE000UC00092	PEUGO 25.5TS OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000CP1DC19	PEUGO 26.5BOC0619C	EUR	22,19	22,19	22,19			22,19					
Certificate	FR0013343845	PEUGO 26.5BOC1219Z	EUR	21,54	21,54	21,45			21,45					
Certificate	DE000UC01T18	PEUGO 26.6TS OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000CP1DC35	PEUGO 27.5BOC0619C	EUR	21,47	21,47	21,47			21,47					
Certificate	DE000CP1DC50	PEUGO 27.5BOC0919C	EUR	21,53	21,53	21,53			21,53					
Certificate	FRBNPP00N097	PEUGO 27.7TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC06B54	PEUGO 27.9TS OPENT	EUR	6,74	6,74	6,74			6,74					
Certificate	FR0013366259	PEUGO 28.4BOC0619Z	EUR	20,89	20,89	20,82			20,82					
Certificate	DE000CP1DC68	PEUGO 28.5BOC0919C	EUR	21,37	21,37	21,37			21,37					
Certificate	DE000CP1DC84	PEUGO 28.5BOC1219C	EUR	21,45	21,45	21,45			21,45					
Certificate	DE000CP1DC92	PEUGO 29.5BOC1219C	EUR	21,33	21,33	21,33			21,33					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV1NMMH6	PEUGO10.94TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1NMI2	PEUGO12.02TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1QLG3	PEUGO12.95TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1PHP4	PEUGO13.04TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP002OK8	PEUGO13.66TPIOPENB	EUR											
Certificate	FRBNPP0055C9	PEUGO13.91TPIOPENB	EUR											
Certificate	FRBNPP005GN1	PEUGO13.96TPIOPENB	EUR											
Certificate	DE000HV1QLH1	PEUGO14.05TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1P7T2	PEUGO14.06TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP008189	PEUGO14.62TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VN6ZP18	PEUGO15.02TL OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP008BV3	PEUGO15.13TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1P7U0	PEUGO15.13TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP009AZ0	PEUGO15.57TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1RA53	PEUGO16.14TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7Q2D5	PEUGO17.65TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1Z2W5	PEUGO17.85TL OPENT	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000HV1Y9V3	PEUGO17.88TL OPENT	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00IE16	PEUGO18.56TPIOPENB	EUR											
Certificate	DE000VA68349	PEUGO18.65TL OPENV	EUR	0,68	0,68	0,60	569,50	4	0,63	900				
Certificate	DE000HV1Z2X3	PEUGO18.85TL OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00KBa8	PEUGO19.19TCIOPENB	EUR	0,32	0,32	0,29	1280,00	1	0,29	4000				
Certificate	DE000VA3Z8R5	PEUGO19.56TL OPENV	EUR											
Certificate	DE000VA6EHY6	PEUGO19.62TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00MGT3	PEUGO19.92TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00MD94	PEUGO19.97TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC02HY0	PEUGO20.18TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VA6EHZ3	PEUGO20.62TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00N030	PEUGO20.77TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP009JA4	PEUGO20.97TPIOPENB	EUR											
Certificate	FRBNPP00MRK9	PEUGO21.26TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EH02	PEUGO21.62TL 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	FRBNPP00N048	PEUGO21.76TCIOPENB	EUR											
Certificate	DE000UC03NN9	PEUGO22.15TL OPENT	EUR											
Certificate	DE000VA68331	PEUGO22.87TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA6TV64	PEUGO23.88TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC06DE2	PEUGO23.97TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00OQ89	PEUGO24.08TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00OND9	PEUGO24.33TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA6TSP9	PEUGO24.88TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC01M98	PEUGO25.65TS OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00N071	PEUGO25.72TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA4ZJK1	PEUGO25.98TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00N089	PEUGO26.71TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC04458	PEUGO26.78TS OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00MRL7	PEUGO26.84TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA6EHW0	PEUGO26.92TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA6EHX8	PEUGO27.92TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC06BR8	PEUGO27.95TS OPENT	EUR	6,67	6,67	6,67			6,67					
Certificate	FRBNPP00MW75	PEUGO29.53TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00N0B4	PEUGO30.67TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00OL27	PHARM 0.75TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00NLH6	PHILP 35.1TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00NUR6	PHILP 36.9TCIOPENB	EUR											
Certificate	FRBNPP00OL19	PHILP 37.6TCIOPENB	EUR											
Certificate	FRBNPP00OQA8	PHILP31.64TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00O4P5	PHILP33.19TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00OQB6	PHILP37.97TCIOPENB	EUR											
Certificate	FRBNPP00OQC4	PHILP41.14TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00NFR7	PHILP41.14TCIOPENB	EUR	4,01	4,01	3,88	1604,00	1	3,88	400				
Certificate	FRBNPP00NLI4	PHILP42.73TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FR0012468114	PLATI PI OPENS	EUR	7,09	7,12	7,09			7,12					
Certificate	NL0012824379	PLATI 696TCIOPENG	EUR	1,58	1,59	1,58			1,59					
Certificate	NL0012823603	PLATI 733TCIOPENG	EUR	1,28	1,29	1,28			1,29					
Certificate	NL0012481576	PLATI 765TCIOPENG	EUR											
Certificate	NL0012824874	PLATI 875TCIOPENG	EUR	1,10	1,10	1,09			1,09					
Certificate	NL0012481584	PLATI 941TCIOPENG	EUR	1,72	1,72	1,71			1,71					
Certificate	FRBNPP00OUA0	PLATI 1002TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP003LN6	PLATI 1021TCIOPENB	EUR											
Certificate	NL0011855275	PLATI 1088TCIOPENG	EUR	3,11	3,11	3,10			3,10					
Certificate	FRBNPP002QO5	PLATI 1137TCIOPENB	EUR											
Certificate	NL0009156249	PLATI 1801TCIOPENB	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP00OU83	PLATI 886.TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00OMNX1	PLATI678.3TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00ONG25	PLATI702.9TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00OMNY9	PLATI718.2TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00OOU3	PLATI742.6TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00OAD6	PLATI761.4TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00OYQ8	PLATI782.1TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00OMO00	PLATI853.9TCIOPENB	EUR	0,81	0,82	0,77	810,00	1	0,77	1000				
Certificate	FRBNPP00OAE4	PLATI866.7TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00OMO18	PLATI909.7TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00OAF1	PLATI923.4TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00OOU91	PLATI943.9TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP003LM8	PLATI977.4TCIOPENB	EUR											
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	3,78	3,80	3,78			3,80					
Certificate	DE000CE4THF7	PLATN SHTOPENZ	EUR	7,91	7,91	7,85			7,85					
Certificate	DE000UC00YJ0	PORSC 63TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC00OR7	PORSC 69TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV10JZ1	PORSC 36.2TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV10569	PORSC 36.2TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV1XUP1	PORSC 40.4TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV1XUQ9	PORSC 44.6TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV12SQ9	PORSC 48.3TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC064Q5	PORSC 56.2TL OPENT	EUR											
Certificate	DE000UC00R45	PORSC 66.8TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV127N3	PORSC 72.6TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV127P8	PORSC 76.6TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV16A73	PORSC 79.2TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV16A81	PORSC 83.2TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV16TN5	PORSC 87.2TS OPENT	EUR	3,33	3,33	3,33			3,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV16TP0	PORSC 91.2TS OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000HV10J39	PORSC40.39TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV10205	PORSC44.66TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV12VK6	PORSC48.42TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC066P2	PORSC56.09TL OPENT	EUR											
Certificate	DE000UC00V72	PORSC63.06TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC00IY0	PORSC66.92TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1YDM2	PORSC72.59TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV16JY3	PORSC79.35TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000HV16JZ0	PORSC83.21TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV17M37	PORSC87.38TS OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV17M45	PORSC91.26TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV17W84	PORSC95.22TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00NUT2	PROX 18.18TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00OHW1	PROX 21.41TCIOPENB	EUR											
Certificate	FRBNPP00LYN1	PROX 22.88TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00NPD6	PROX 23.08TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00IMH4	PROX 28.49TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013335395	PUBLI DIS0619Z	EUR	50,76	51,08	50,76			51,08					
Certificate	FR0013335106	PUBLI DIS1218Z	EUR	52,52	52,83	52,52			52,83					
Certificate	FR0013335114	PUBLI DIS1218Z	EUR	52,59	52,92	52,59			52,92					
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	10,88	11,23	10,88			11,23					
Certificate	DE000CD9FFR5	PUBLI SHTOPENZ	EUR	18,33	18,33	17,74			17,74					
Certificate	FR0013039757	PUBLI 46TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013366267	PUBLI 55BOC0619Z	EUR	50,79	50,99	50,79			50,99					
Certificate	FR0013366739	PUBLI 55BOC0919Z	EUR	50,37	50,49	50,37			50,49					
Certificate	FR0013366275	PUBLI 58BOC0619Z	EUR	52,05	52,31	52,05			52,31					
Certificate	FR0013366754	PUBLI 61BOC0919Z	EUR	52,60	52,82	52,60			52,82					
Certificate	FR0013366283	PUBLI 62BOC0619Z	EUR	53,31	53,65	53,31			53,65					
Certificate	FR0013316023	PUBLI 63BOC1218Z	EUR	61,00	61,21	61,00			61,21					
Certificate	FR0013316031	PUBLI 64BOC0619Z	EUR	58,69	58,98	58,69			58,98					
Certificate	DE000HV107A0	PUBLI 64TS OPENT	EUR											
Certificate	FR0013338662	PUBLI 66BOC0919Z	EUR	58,23	58,44	58,23			58,44					
Certificate	FR0013338639	PUBLI 67BOC1218Z	EUR	52,42	52,77	52,42			52,77					
Certificate	FR0013338647	PUBLI 68BOC0319Z	EUR	52,36	52,69	52,36			52,69					
Certificate	FR0013338688	PUBLI 68BOC1219Z	EUR	58,36	58,72	58,36			58,72					
Certificate	FR0013316049	PUBLI 69BOC0619Z	EUR	58,09	58,50	58,09			58,50					
Certificate	FR0013338654	PUBLI 73BOC0619Z	EUR	50,72	51,06	50,72			51,06					
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV12SV9	PUBLI 39.8TL OPENT	EUR											
Certificate	DE000UC06AU4	PUBLI 45.1TL OPENT	EUR											
Certificate	FR0012926228	PUBLI 47.5TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC06AV2	PUBLI 50.2TL OPENT	EUR											
Certificate	DE000UC06B47	PUBLI 54.8TS OPENT	EUR											
Certificate	FR0013366747	PUBLI 57.5BOC0919Z	EUR	51,39	51,56	51,39			51,56					
Certificate	FRBNPP00MQ65	PUBLI 57.5TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0013290301	PUBLI 64.5BOC1218Z	EUR	63,46	63,55	63,46			63,55					
Certificate	DE000HV10788	PUBLI 73.4TS OPENT	EUR											
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	1,85	1,87	1,85	370,00	1	1,87	200				
Certificate	DE000HV1YAF2	PUBLI39.02TL OPENT	EUR											
Certificate	FRBNPP00IE24	PUBLI41.67TCIOPENB	EUR											
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00O4Q3	PUBLI43.56TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR	1,03	1,03	1,02	5665,00	1	1,02	5500				
Certificate	DE000UC06BG1	PUBLI45.06TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00F846	PUBLI48.82TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00OHV3	PUBLI49.46TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC06BH9	PUBLI50.07TL OPENT	EUR											
Certificate	FRBNPP00O4R1	PUBLI53.93TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC06BQ0	PUBLI54.91TS OPENT	EUR											
Certificate	FRBNPP00IE32	PUBLI55.56TCIOPENB	EUR											
Certificate	FRBNPP00O4S9	PUBLI56.01TCIOPENB	EUR	0,34	0,34	0,34	204,00	1	0,34	600				
Certificate	FRBNPP00MQ73	PUBLI59.63TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC06QX4	PUBLI59.96TS 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	FRBNPP00H5I6	PUBLI65.11TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00E124	PUBLI66.34TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1YE43	PUBLI66.49TS OPENT	EUR											
Certificate	FRBNPP00DY74	PUBLI67.92TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00NFT3	RANDS 43TCIOPENB	EUR	1,00	1,15	1,00	100,00	1	1,15	100				
Certificate	FRBNPP00O4V3	RANDS 45TCIOPENB	EUR											
Certificate	FRBNPP00OHX9	RANDS 37.8TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00OL43	RANDS 51.2TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00NFU1	RANDS 58.3TPIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00NFS5	RANDS32.25TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00OCJ9	RANDS40.75TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00NLJ2	RANDS43.31TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00OQD2	RANDS47.98TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00OHY7	RANDS49.14TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00O4W1	RANDS53.79TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00NUW6	RANDS56.08TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00NLL8	RANDS60.64TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FR0010307926	RDX PI OPENN	EUR	139,40	139,40	139,40			139,40					
Certificate	FRBNPP00LSD4	REMYC 109.TCIOPENB	EUR											
Certificate	FRBNPP00LSC6	REMYC94.35TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FR0013335403	RENAU DIS0619Z	EUR											
Certificate	FR0013335122	RENAU DIS1218Z	EUR											
Certificate	FR0013335130	RENAU DIS1218Z	EUR											
Certificate	FR0011080233	RENAU LEVOPENS	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000CDSPEB9	RENAU LEVOPENZ	EUR											
Certificate	DE000CE4W512	RENAU LEVOPENZ	EUR											
Certificate	DE000CD9FFS3	RENAU SHTOPENZ	EUR											
Certificate	FR0012926426	RENAU 55TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA6EPL6	RENAU 56P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EP93	RENAU 58P 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA6EPM4	RENAU 58P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA6EQA7	RENAU 60P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA6EPN2	RENAU 60P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC06172	RENAU 60TL 0119T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA6QY22	RENAU 60TL 1218V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA6QYH0	RENAU 61P 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6EQB5	RENAU 62P 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA6EPP7	RENAU 62P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA6EQH2	RENAU 62P 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Q559	RENAU 62TL 0319V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA6EKN3	RENAU 62TL 1218V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA6EQJ8	RENAU 63P 1218V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA6EQC3	RENAU 64P 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EPQ5	RENAU 64P 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA6EQK6	RENAU 64P 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P5T5	RENAU 64TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA6EKQ6	RENAU 64TL 1218V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA6EQL4	RENAU 65P 1218V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00N4I1	RENAU 65TL 1218B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC049J1	RENAU 65TL 1218T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV10EH2	RENAU 65TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA6EQD1	RENAU 66P 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA6EPR3	RENAU 66P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA6EQM2	RENAU 66P 1218V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7P098	RENAU 66TL 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA6EKS2	RENAU 66TL 1218V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA6EQN0	RENAU 67P 1218V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA6EQE9	RENAU 68P 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA6EPS1	RENAU 68P 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA6EQP5	RENAU 68P 1218V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7P1B2	RENAU 68TL 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00MYX8	RENAU 68TL 1218B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA6EKU8	RENAU 68TL 1218V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA6EQQ3	RENAU 69P 1218V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA6EQF6	RENAU 70P 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA6EPT9	RENAU 70P 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA6EQR1	RENAU 70P 1218V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC06313	RENAU 70TL 0119T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7P1C0	RENAU 70TL 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA6QY07	RENAU 70TL 1218V	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6QVG2	RENAU 71C 1218V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA6EQS9	RENAU 71P 1218V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6EPCS	RENAU 72C 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA6EQW1	RENAU 72C 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA6EPV5	RENAU 72C 1218V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA6EQG4	RENAU 72P 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA6EPU7	RENAU 72P 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA6EQT7	RENAU 72P 1218V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA7P1F3	RENAU 72TL 0319V	EUR											
Certificate	DE000VA6QZY2	RENAU 72TL 1218V	EUR											
Certificate	DE000VA30D04	RENAU 72TL 1218V	EUR											
Certificate	DE000VA7Q542	RENAU 72TS 1218V	EUR											
Certificate	DE000VA6EPW3	RENAU 73C 1218V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA6EQU5	RENAU 73P 1218V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00ODN9	RENAU 73TL 1218B	EUR											
Certificate	DE000VA6EPD3	RENAU 74C 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA6EQX9	RENAU 74C 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA6EPX1	RENAU 74C 1218V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA6EQV3	RENAU 74P 1218V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA7P1H9	RENAU 74TL 0319V	EUR											
Certificate	DE000VA7P1J5	RENAU 74TL 1218V	EUR											
Certificate	DE000VA7P5U3	RENAU 74TS 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7P5S7	RENAU 74TS 1218V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CQ9JN77	RENAU 75BOC1218C	EUR	73,77	73,77	73,77			73,77					
Certificate	DE000VA6EPY9	RENAU 75C 1218V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0G788	RENAU 75TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CQ9JN85	RENAU 76BOC1218C	EUR	74,01	74,01	74,01			74,01					
Certificate	DE000VA6EPE1	RENAU 76C 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6EQY7	RENAU 76C 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA6EPZ6	RENAU 76C 1218V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA6TN15	RENAU 76P 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA6TN23	RENAU 76P 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA6TN07	RENAU 76P 1218V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA7P1L1	RENAU 76TS 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA6TUQ3	RENAU 76TS 1218V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000CQ9JNA2	RENAU 77BOC0319C	EUR	73,43	73,43	73,43			73,43					
Certificate	DE000CP1DDA4	RENAU 77BOC0319C	EUR	74,35	74,35	74,35			74,35					
Certificate	DE000CQ9JNC8	RENAU 77BOC0619C	EUR	72,97	72,97	72,97			72,97					
Certificate	DE000VA6EP02	RENAU 77C 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000CQ9JNB0	RENAU 78BOC0319C	EUR	73,16	73,16	73,16			73,16					
Certificate	DE000CQ9JN93	RENAU 78BOC1218C	EUR	73,38	73,38	73,38			73,38					
Certificate	DE000VA6EPF8	RENAU 78C 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA6EQZ4	RENAU 78C 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA6EP10	RENAU 78C 1218V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7P1N7	RENAU 78TS 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA6TSY1	RENAU 78TS 1218V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CP1DDB2	RENAU 79BOC0319C	EUR	72,64	72,64	72,64			72,64					
Certificate	DE000CQ9JND6	RENAU 79BOC0619C	EUR	72,20	72,20	72,20			72,20					
Certificate	DE000CP1DDC0	RENAU 79BOC0619C	EUR	73,45	73,45	73,45			73,45					
Certificate	DE000VA6EP28	RENAU 79C 1218V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CQ9JNF1	RENAU 80BOC0919C	EUR	72,11	72,11	72,11			72,11					
Certificate	DE000VA6EPG6	RENAU 80C 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA6EQ01	RENAU 80C 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA6EP36	RENAU 80C 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P1Q0	RENAU 80TS 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00N4J9	RENAU 80TS 1218B	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC04AC7	RENAU 80TS 1218T	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA6EKE2	RENAU 80TS 1218V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000CQ9JNE4	RENAU 81BOC0619C	EUR	72,19	72,19	72,19			72,19					
Certificate	DE000CQ9JN3	RENAU 81BOC1219C	EUR	71,14	71,14	71,14			71,14					
Certificate	DE000VA6EP44	RENAU 81C 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CP1DDE6	RENAU 82BOC0919C	EUR	72,05	72,05	72,05			72,05					
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR											
Certificate	DE000VA6EPH4	RENAU 82C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA6EQ19	RENAU 82C 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA6EP51	RENAU 82C 1218V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7P1S6	RENAU 82TS 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA6EKG7	RENAU 82TS 1218V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000CP1DDD8	RENAU 83BOC0619C	EUR	71,90	71,90	71,90			71,90					
Certificate	DE000CQ9JNG9	RENAU 83BOC0919C	EUR	71,15	71,15	71,15			71,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6EP69	RENAU 83C 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CP1DDG1	RENAU 84BOC1219C	EUR	71,56	71,56	71,56			71,56					
Certificate	DE000VA6EPJ0	RENAU 84C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6EQ27	RENAU 84C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EP77	RENAU 84C 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7P1U2	RENAU 84TS 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA6EKJ1	RENAU 84TS 1218V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000CQ9JNH7	RENAU 85BOC0919C	EUR	70,72	70,72	70,72			70,72					
Certificate	FRBNPP00MT70	RENAU 85BOC1219B	EUR	70,72	70,72	70,72			70,72					
Certificate	DE000CQ9JNK1	RENAU 85BOC1219C	EUR	70,65	70,65	70,65			70,65					
Certificate	DE000VA6EP85	RENAU 85C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00MXZ5	RENAU 85TS 1218B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC04AD5	RENAU 85TS 1218T	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC00KT8	RENAU 85TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA6EPK8	RENAU 86C 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA6EQ35	RENAU 86C 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA6EKL7	RENAU 86TS 1218V	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013366291	RENAU 87BOC0619Z	EUR											
Certificate	DE000CP1DDF3	RENAU 88BOC0919C	EUR	70,56	70,56	70,56			70,56					
Certificate	DE000CQ9JNL9	RENAU 88BOC1219C	EUR	70,63	70,63	70,63			70,63					
Certificate	DE000VA6EQ43	RENAU 88C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6TNY2	RENAU 88C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6TN72	RENAU 88TS 1218V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000CQ1RE50	RENAU 89BOC1218C	EUR	83,30	83,30	83,30			83,30					
Certificate	FRBNPP00O954	RENAU 90BOC0919B	EUR	79,32	79,32	79,32			79,32					
Certificate	FR0013366770	RENAU 90BOC0919Z	EUR											
Certificate	DE000CQ1RD20	RENAU 90BOC1218C	EUR	86,21	86,21	86,21			86,21					
Certificate	FRBNPP00MT88	RENAU 90BOC1219B	EUR	70,07	70,07	70,07			70,07					
Certificate	DE000HV1X1Y5	RENAU 90TL OPENT	EUR											
Certificate	DE000VA6TPN0	RENAU 90TS 1218V	EUR	1,91	1,91	1,91			1,91					
Certificate	FR0013338704	RENAU 91BOC0319Z	EUR											
Certificate	FR0013343688	RENAU 91BOC0319Z	EUR											
Certificate	DE000CP1DDH9	RENAU 91BOC1219C	EUR	70,38	70,38	70,38			70,38					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR											
Certificate	DE000VA2COF5	RENAU 92C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6TN29	RENAU 92C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA6TSE3	RENAU 92TS 1218V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000CQ1RE27	RENAU 93BOC1218C	EUR	89,53	89,53	89,53			89,53					
Certificate	FRBNPP00O962	RENAU 95BOC0919B	EUR	77,45	77,45	77,45			77,45					
Certificate	FR0013343712	RENAU 95BOC1219Z	EUR											
Certificate	DE000HV1X2X5	RENAU 95TS OPENT	EUR											
Certificate	FR0013290327	RENAU 96BOC1218Z	EUR											
Certificate	FR0013338720	RENAU 97BOC0919Z	EUR											
Certificate	FRBNPP00I3K6	RENAU 97BOC1218B	EUR	83,67	83,67	83,67			83,67					
Certificate	DE000CQ1RDV9	RENAU 97BOC1218C	EUR	85,76	85,76	85,76			85,76					
Certificate	DE000HV1WSN2	RENAU 97TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000CQ1RE35	RENAU 99BOC1218C	EUR	85,11	85,11	85,11			85,11					
Certificate	DE000CQ7AVV4	RENAU 100BOC0319C	EUR	81,71	81,71	81,71			81,71					
Certificate	FRBNPP00O970	RENAU 100BOC0919B	EUR	74,32	74,32	74,32			74,32					
Certificate	DE000CQ1RDX5	RENAU 100BOC1218C	EUR	92,62	92,62	92,62			92,62					
Certificate	FR0013343670	RENAU 100BOC1218Z	EUR											
Certificate	FR0013338746	RENAU 100BOC1219Z	EUR											
Certificate	FRBNPP00FXT2	RENAU 102BOC1218B	EUR	71,85	71,85	71,85			71,85					
Certificate	DE000CQ1RDW7	RENAU 102BOC1218C	EUR	71,55	71,55	71,55			71,55					
Certificate	FR0013316056	RENAU 102BOC1218Z	EUR											
Certificate	DE000CQ7AVY8	RENAU 103BOC0619C	EUR	78,24	78,24	78,24			78,24					
Certificate	DE000CQ7AVW2	RENAU 104BOC0319C	EUR	71,46	71,46	71,46			71,46					
Certificate	DE000CQ7AV03	RENAU 104BOC0919C	EUR	73,94	73,94	73,94			73,94					
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR											
Certificate	DE000CQ7AV29	RENAU 104BOC1219C	EUR	72,53	72,53	72,53			72,53					
Certificate	FRBNPP00FXU0	RENAU 107BOC1218B	EUR	71,85	71,85	71,85			71,85					
Certificate	FR0013338738	RENAU 110BOC0919Z	EUR											
Certificate	FRBNPP00FXV8	RENAU 111BOC1218B	EUR	71,90	71,90	71,90			71,90					
Certificate	DE000CQ1RDY3	RENAU 112BOC1218C	EUR	71,58	71,58	71,58			71,58					
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR	67,86	67,86	67,86			67,86					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR											
Certificate	DE000HV126L9	RENAU 114TS OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV1X2Y3	RENAU 120TS OPENT	EUR											
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR											
Certificate	DE000HV17W27	RENAU 108.TS OPENT	EUR	3,63	3,63	3,63			3,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00H503	RENAU 110.TPIOENB	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV012G9	RENAU 45.8TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV12A69	RENAU 54.4TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV1LD80	RENAU 59.2TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FR0012530988	RENAU 59.8TCIOENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA6ENL1	RENAU 61.5TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV1G028	RENAU 62.2TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA7P544	RENAU 63.2TCIOENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA6EH69	RENAU 67.5TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV1L4U1	RENAU 67.6TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC01T26	RENAU 80.4TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VL6S817	RENAU 81.6TCIOENV	EUR											
Certificate	DE000HV1ZF17	RENAU 89.6TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VA6TQK4	RENAU 91.1TS OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV12GJ3	RENAU 94.4TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV13MX6	RENAU101.8TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV13PA7	RENAU101.8TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV12GK1	RENAU104.2TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000HV16T15	RENAU107.8TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV1YCJ0	RENAU113.8TS OPENT	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000HV1YGD4	RENAU118.8TS OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	FR0011485606	RENAU46.93TCIOENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00OQEO	RENAU48.52TCIOENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP000TX4	RENAU50.89TCIOENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00BBX9	RENAU51.21TCIOENB	EUR											
Certificate	DE000HV12EA3	RENAU54.33TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00M6R8	RENAU56.14TCIOENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV1NML8	RENAU58.68TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00K3D7	RENAU62.68TCIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0013029543	RENAU63.24TCIOENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00M6S6	RENAU63.34TCIOENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1NMM6	RENAU64.06TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00B5T9	RENAU67.49TCIOENB	EUR	1,00	1,00	0,95	2170,00	1	0,95	2170				
Certificate	FRBNPP00MLB1	RENAU67.88TCIOENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP008JY6	RENAU68.04TCIOENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00NIQ3	RENAU68.88TCIOENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA6EMY6	RENAU69.16TCIOENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV1NMM4	RENAU69.43TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VN67CG6	RENAU69.52TCIOENV	EUR	1,02	1,02	0,96	102,00	1	0,96	100				
Certificate	DE000VN67B80	RENAU69.53TL OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA6Q1W8	RENAU71.16TCIOENV	EUR											
Certificate	DE000VN67CH4	RENAU71.52TCIOENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA6QOP4	RENAU71.54TL OPENV	EUR											
Certificate	FRBNPP00OCK7	RENAU72.22TCIOENB	EUR											
Certificate	DE000VA7Q2E3	RENAU73.03TS OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA6TT35	RENAU73.16TCIOENV	EUR											
Certificate	DE000VA328S3	RENAU73.34TL OPENV	EUR											
Certificate	DE000VN67CA9	RENAU73.53TL OPENV	EUR	0,29	0,29	0,23	870,00	1	0,23	3000				
Certificate	DE000VA68356	RENAU73.59TL OPENV	EUR											
Certificate	DE000VA7P510	RENAU73.69TCIOENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC06U10	RENAU74.99TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP005H34	RENAU75.06TCIOENB	EUR											
Certificate	DE000VA6TUC3	RENAU75.07TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VL3T039	RENAU75.22TCIOENV	EUR											
Certificate	DE000VA6TTZ6	RENAU75.71TCIOENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP0059F8	RENAU76.01TCIOENB	EUR											
Certificate	FRBNPP0053K1	RENAU76.13TCIOENB	EUR											
Certificate	DE000VA6TSQ7	RENAU77.08TS OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VLSN8U8	RENAU77.39TCIOENV	EUR											
Certificate	DE000VL3T3D1	RENAU77.41TL OPENV	EUR											
Certificate	FRBNPP00OQF7	RENAU77.64TCIOENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA6TT19	RENAU77.71TCIOENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ONE7	RENAU78.44TCIOENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA6EH28	RENAU79.18TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA6EMU4	RENAU79.71TCIOENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC01MA2	RENAU80.36TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00M6V0	RENAU80.62TCIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA6EH36	RENAU81.18TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA6EMV2	RENAU81.71TCIOENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA6EH44	RENAU83.18TS OPENV	EUR	1,18	1,18	1,18			1,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAG6MW0	RENAU83.71TPIOPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC00JN3	RENAU85.06TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VAG6H51	RENAU85.18TS OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VAG6MX8	RENAU85.71TPIOPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00LH5	RENAU86.78TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VAG6Q1M9	RENAU87.11TS OPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00LGHO	RENAU87.67TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00LDV8	RENAU89.03TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV12E83	RENAU89.61TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA2TWQ8	RENAU91.65TPIOPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00KST2	RENAU93.09TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00KUY8	RENAU93.28TPIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV10L76	RENAU95.75TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00KSU0	RENAU96.67TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00KFO0	RENAU97.81TPIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00OL50	REXEL12.39TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0011080100	RNO2L PI OPENS	EUR											
Certificate	FR00113135514	RNOSL LEV0336S	EUR	0,48	0,49	0,48			0,49					
Certificate	FR00113192101	RNOSL PI 0736S	EUR	29,79	29,79	29,79			29,79					
Certificate	DE000CV614E2	ROCHE LEVOPENZ	EUR	59,69	59,69	58,76			58,76					
Certificate	FRBNPP00ONF4	RUBIS 49.7TPIOPENB	EUR											
Certificate	FRBNPP00MGV9	RUBIS30.72TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00LG18	RUBIS38.61TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00OB60	RUBIS44.12TCIOPENB	EUR	0,46	0,48	0,42	5845,00	4	0,48	13500				
Certificate	FRBNPP00MGW7	RUBIS53.76TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00NGG0	RWE 20.2TCIOPENB	EUR											
Certificate	FRBNPP00OQG5	RWE 16.94TCIOPENB	EUR	0,21	0,21	0,18	1010,00	3	0,18	5000				
Certificate	FRBNPP00OQH3	RWE 18.42TCIOPENB	EUR											
Certificate	FRBNPP00ONUX4	RWE 19.04TCIOPENB	EUR											
Certificate	FRBNPP00NLN4	RWE 19.75TCIOPENB	EUR											
Certificate	FRBNPP00O4Y7	RWE 20.51TCIOPENB	EUR											
Certificate	FRBNPP00OHZ4	RWE 22.27TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00NUZ9	RWE 22.77TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00NGH8	RWE 23.38TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00NLO2	RWE 24.05TPIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VNGM5B0	RX10L LEVOPENV	EUR	10,71	10,71	10,71			10,71					
Certificate	DE000VNGM5D6	RX10S SHTOPENV	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VNGM5C8	RX15L LEVOPENV	EUR	10,02	10,02	10,02			10,02					
Certificate	DE000VNGM5E4	RX15S SHTOPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	FR0013335411	SAFRN DIS0619Z	EUR	101,61	101,61	100,53			100,53					
Certificate	FR0013335155	SAFRN DIS1218Z	EUR	105,33	105,33	104,44			104,44					
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR	395,60	395,60	357,43			357,43					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	1,02	1,11	1,02	203,79	1	1,11	188				
Certificate	DE000HV1WSP7	SAFRN 64TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UC00X62	SAFRN 82TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV123Y9	SAFRN 84TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV1X288	SAFRN 84TL OPENT	EUR											
Certificate	DE000HV123Z6	SAFRN 87TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV1X338	SAFRN 87TS OPENT	EUR											
Certificate	DE000HV1ZKD3	SAFRN 90TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV1X346	SAFRN 90TS OPENT	EUR											
Certificate	FRBNPP00I3M2	SAFRN 95BOC1218B	EUR	94,90	94,90	94,90			94,90					
Certificate	DE000HV1Z296	SAFRN 96TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00I3N0	SAFRN 100BOC1218B	EUR	99,90	99,90	99,90			99,90					
Certificate	FRBNPP00NNW1	SAFRN 100TL 1218B	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC02AV1	SAFRN 100TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC02KD8	SAFRN 103TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00I3O8	SAFRN 105BOC1218B	EUR	104,90	104,90	104,90			104,90					
Certificate	FRBNPP00O6N5	SAFRN 110TL 1218B	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00ODO7	SAFRN 115TL 1218B	EUR											
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	116,00	116,00	116,00			116,00					
Certificate	DE000UC00YG6	SAFRN 127TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	118,70	118,70	118,70			118,70					
Certificate	FRBNPP00O6O3	SAFRN 130TS 1218B	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC00R37	SAFRN 130TS OPENT	EUR	2,02	2,05	2,02	707,00	1	2,05	350				
Certificate	FRBNPP00O9A6	SAFRN 140BOC0919B	EUR	117,45	117,45	117,45			117,45					
Certificate	DE000HV01261	SAFRN 43.4TL OPENT	EUR	14,21	14,21	14,21			14,21					
Certificate	DE000HV1G093	SAFRN 45.8TL OPENT	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000HV03ET2	SAFRN 46.5TL OPENT	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000HV1G1A6	SAFRN 49.1TL OPENT	EUR	6,54	6,54	6,54			6,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1G1B4	SAFRN 52.4TL OPENT	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000HV1LEB0	SAFRN 55.8TL OPENT	EUR	5,88	5,88	5,88			5,88					
Certificate	DE000HV1L481	SAFRN 58.8TL OPENT	EUR	5,57	5,57	5,57			5,57					
Certificate	FR0013007929	SAFRN 60.5TCIOPENB	EUR											
Certificate	DE000HV1QL85	SAFRN 61.8TL OPENT	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000HV1WSQ5	SAFRN 67.2TL OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000HV1ZER6	SAFRN 68.8TL OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV1WSR3	SAFRN 70.4TL OPENT	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000HV1Z3X1	SAFRN 71.8TL OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000HV1WSS1	SAFRN 73.4TL OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000HV1WST9	SAFRN 76.6TL OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000HV101V9	SAFRN 76.6TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV18T39	SAFRN 78.4TL OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV10EN0	SAFRN 80.2TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000HV1ZKE1	SAFRN 93.2TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00AU12	SAFRN####7TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00MRR4	SAFRN101.4TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC02J50	SAFRN102.9TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00MLC9	SAFRN103.5TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC053E4	SAFRN108.4TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC053K1	SAFRN108.4TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00O525	SAFRN110.7TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00O251	SAFRN110.8TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC05U58	SAFRN114.3TL OPENT	EUR											
Certificate	DE000UC05TP6	SAFRN114.4TL OPENT	EUR											
Certificate	FRBNPP00OI22	SAFRN115.2TCIOPENB	EUR											
Certificate	DE000UC000M8	SAFRN122.2TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC00910	SAFRN122.3TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC02IK5	SAFRN124.6TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00OI30	SAFRN124.8TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC007G5	SAFRN125.2TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC01MJ3	SAFRN127.3TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00O269	SAFRN128.3TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00O533	SAFRN129.2TCIOPENB	EUR	1,84	1,84	1,79	460,00	1	1,79	250				
Certificate	DE000UC06867	SAFRN131.8TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC02NY8	SAFRN133.6TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC06BT4	SAFRN134.8TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC06B70	SAFRN137.8TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000UC06BU2	SAFRN137.8TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	7,50	7,50	7,50			7,50					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000HV1NNF8	SAFRN55.34TL OPENT	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000HV1NNG6	SAFRN58.56TL OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000HV1PHR0	SAFRN61.56TL OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000HV1TCS1	SAFRN64.54TL OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	DE000HV1TCT9	SAFRN67.71TL OPENT	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000HV1UDG2	SAFRN70.75TL OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV1V8R6	SAFRN73.66TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV10HW4	SAFRN80.34TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV1YG25	SAFRN84.14TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00IE40	SAFRN86.59TCIOPENB	EUR											
Certificate	DE000HV1YG33	SAFRN87.19TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV1ZJP9	SAFRN90.08TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV1ZJQ7	SAFRN93.13TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	1,87	1,88	1,87	935,00	1	1,88	500				
Certificate	DE000HV1ZR05	SAFRN96.14TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00MDC6	SAFRN99.31TCIOPENB	EUR	1,33	1,33	1,26	532,00	1	1,26	400				
Certificate	DE000UC027G3	SAFRN99.96TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR											
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR											
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	34,50	34,50	32,70	6540,00	1	32,70	200				
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	22,61	23,74	22,61	71,22	1	23,74	3				
Certificate	FR0013057270	SANOF STN1220B	EUR											
Certificate	DE000VL8XUC8	SANOF 52P 0119V	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XUD6	SANOF 54P 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL8XUE4	SANOF 56P 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N6Z8	SANOF 56P 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL8XUF1	SANOF 58P 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N609	SANOF 58P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000HV012J3	SANOF 59TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VL8XUG9	SANOF 60P 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1N617	SANOF 60P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	1,65	1,75	1,65	990,00	1	1,75	600				
Certificate	DE000VL7R5N3	SANOF 62P 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1N625	SANOF 62P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA30DG9	SANOF 62TL 1218V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA4Y998	SANOF 63P 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL8XT18	SANOF 64C 0119V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA2HZ43	SANOF 64C 0319V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VL7R5P8	SANOF 64P 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA1N633	SANOF 64P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA30DH7	SANOF 64TL 1218V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA4ZAA1	SANOF 65P 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00MY24	SANOF 65TL 1218B	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC04938	SANOF 65TL 1218T	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000CQ4Z0X5	SANOF 66BOC1218C	EUR	66,17	66,17	66,17			66,17					
Certificate	DE000VL8XT26	SANOF 66C 0119V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA1N6M6	SANOF 66C 0319V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VL7R5Q6	SANOF 66P 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N641	SANOF 66P 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA30DJ3	SANOF 66TL 1218V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000CQ4Z107	SANOF 67BOC0319C	EUR	67,17	67,17	67,17			67,17					
Certificate	DE000VA4ZAB9	SANOF 67P 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00N4Q4	SANOF 67TL 1218B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CQ4Z0V3	SANOF 68BOC1218C	EUR	68,11	68,11	68,11			68,11					
Certificate	DE000VL8XT34	SANOF 68C 0119V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA1N6N4	SANOF 68C 0319V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VL7R5R4	SANOF 68P 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA3JWB9	SANOF 68P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4ZAL8	SANOF 68P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7Q526	SANOF 68TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA30DK1	SANOF 68TL 1218V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA4ZAC7	SANOF 69P 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CQ4Z115	SANOF 70BOC0319C	EUR	69,95	69,95	69,95			69,95					
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR	69,86	69,86	69,86			69,86					
Certificate	DE000CQ4Z0Z0	SANOF 70BOC1218C	EUR	70,05	70,05	70,05			70,05					
Certificate	DE000VL8XT42	SANOF 70C 0119V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA1N6P9	SANOF 70C 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VL7R5S2	SANOF 70P 0119V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA3Z8D5	SANOF 70P 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA7P297	SANOF 70TL 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC04946	SANOF 70TL 1218T	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA4FPL8	SANOF 70TL 1218V	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013338761	SANOF 71BOC0319Z	EUR	70,39	70,39	70,39			70,39					
Certificate	DE000VA4Y9V5	SANOF 71C 1218V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA4ZAD5	SANOF 71P 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CQ4Z123	SANOF 72BOC0319C	EUR	71,75	71,75	71,75			71,75					
Certificate	DE000VL8XT59	SANOF 72C 0119V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA1N6Q7	SANOF 72C 0319V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VL7R5T0	SANOF 72P 0119V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y915	SANOF 72P 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA7P0B4	SANOF 72TL 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA5VSD3	SANOF 72TL 1218V	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013343985	SANOF 73BOC0619Z	EUR	71,64	71,64	71,64			71,64					
Certificate	DE000CQ9IQB3	SANOF 73BOC1218C	EUR	72,63	72,63	72,63			72,63					
Certificate	DE000VA4Y9W3	SANOF 73C 1218V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA4ZSV9	SANOF 73P 1218V	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013343993	SANOF 748OC0919Z	EUR	71,77	71,77	71,77			71,77					
Certificate	DE000VL7R5F9	SANOF 74C 0119V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA1N6R5	SANOF 74C 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VL7R5U8	SANOF 74P 0119V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA4Z5T3	SANOF 74P 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA4Z5O6	SANOF 74P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA7P0D0	SANOF 74TL 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA6TUK6	SANOF 74TL 1218V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000CQ9JQC1	SANOF 75BOC0619C	EUR	73,06	73,06	73,06			73,06					
Certificate	DE000CQ4Z149	SANOF 75BOC0619C	EUR	74,08	74,08	74,08			74,08					
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	74,27	74,27	74,27			74,27					
Certificate	DE000CP1DDX6	SANOF 75BOC0919C	EUR	72,80	72,80	72,80			72,80					
Certificate	DE000VA4Y9X1	SANOF 75C 1218V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA4Z5W7	SANOF 75P 1218V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000CP1DDW8	SANOF 76BOC0619C	EUR	73,25	73,25	73,25			73,25					
Certificate	DE000CQ9JQD9	SANOF 76BOC0919C	EUR	72,98	72,98	72,98			72,98					
Certificate	DE000CP1DDZ1	SANOF 76BOC1219C	EUR	72,80	72,80	72,80			72,80					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	72,56	72,56	72,56			72,56					
Certificate	DE000VL7R5G7	SANOF 76C 0119V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA1N6S3	SANOF 76C 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA7P0F5	SANOF 76TL 0319V	EUR											
Certificate	DE000VA7Q2Q7	SANOF 76TL 0319V	EUR											
Certificate	DE000VA6TWW7	SANOF 76TL 1218V	EUR											
Certificate	DE000VA7Q2R5	SANOF 76TL 1218V	EUR											
Certificate	DE000VA7Q534	SANOF 76TS 0319V	EUR											
Certificate	DE000VA7Q518	SANOF 76TS 1218V	EUR											
Certificate	DE000CP1DD18	SANOF 77BOC0320C	EUR	73,05	73,05	73,05			73,05					
Certificate	DE000CQ9JQE7	SANOF 77BOC1219C	EUR	72,87	72,87	72,87			72,87					
Certificate	DE000VA4Y9Y9	SANOF 77C 1218V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR	76,33	76,33	76,33			76,33					
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR	74,83	74,83	74,83			74,83					
Certificate	DE000CP1DDY4	SANOF 78BOC0919C	EUR	73,83	73,83	73,83			73,83					
Certificate	DE000VL7R5H5	SANOF 78C 0119V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA3PTS6	SANOF 78C 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7P0H1	SANOF 78TS 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA4FPM6	SANOF 78TS 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR	74,46	74,46	74,46			74,46					
Certificate	DE000CP1DD00	SANOF 79BOC1219C	EUR	73,53	73,53	73,53			73,53					
Certificate	DE000VA4Y9Z6	SANOF 79C 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CP1DD26	SANOF 80BOC0320C	EUR	73,57	73,57	73,57			73,57					
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR	79,92	79,92	79,92			79,92					
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	76,87	76,87	76,87			76,87					
Certificate	FRBNPP00I3W1	SANOF 80BOC1218B	EUR	79,92	79,92	79,92			79,92					
Certificate	DE000VL7R5J1	SANOF 80C 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA3Z8C7	SANOF 80C 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7P0J7	SANOF 80TS 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00MY32	SANOF 80TS 1218B	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC049Y0	SANOF 80TS 1218T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4FRH2	SANOF 80TS 1218V	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR	74,75	74,75	74,75			74,75					
Certificate	DE000VA4Y907	SANOF 81C 1218V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL7R5K9	SANOF 82C 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y9T9	SANOF 82C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7P0L3	SANOF 82TS 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA4ZLA8	SANOF 82TS 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CQ1REB9	SANOF 83BOC1218C	EUR	82,18	82,18	82,18			82,18					
Certificate	DE000VA4Z5S5	SANOF 83C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7R5L7	SANOF 84C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Z5P1	SANOF 84C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7P0M1	SANOF 84TS 0319V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA5MAJ7	SANOF 84TS 1218V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR	83,87	83,87	83,87			83,87					
Certificate	FR0013316098	SANOF 85BOC0619Z	EUR	81,24	81,24	81,24			81,24					
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	77,82	77,82	77,82			77,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00I3X9	SANOF 85BOC1218B	EUR	84,92	84,92	84,92			84,92					
Certificate	FRBNPP00NO17	SANOF 85TS 1218B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC04927	SANOF 85TS 1218T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000CQ1REM6	SANOF 86BOC1218C	EUR	85,48	85,48	85,48			85,48					
Certificate	DE000VL7R5M5	SANOF 86C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Z5U1	SANOF 86C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7P0P4	SANOF 86TS 0319V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA5VWF0	SANOF 86TS 1218V	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0013366325	SANOF 87BOC0619Z	EUR	75,51	75,51	75,51			75,51					
Certificate	DE000HV1SAU3	SANOF 87TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000CQ1REN4	SANOF 89BOC1218C	EUR											
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR	80,75	80,75	80,75			80,75					
Certificate	FRBNPP00I3Y7	SANOF 90BOC1218B	EUR	89,60	89,60	89,60			89,60					
Certificate	DE000HV1WS23	SANOF 91TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV10L84	SANOF 101.TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	NL0009612993	SANOF 30.9TL OPENG	EUR	46,89	47,01	46,89			47,01					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV18SW4	SANOF 48.5TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV1G1F5	SANOF 52.4TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV03EA2	SANOF 52.6TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV1NMP9	SANOF 53.9TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV1G1G3	SANOF 57.8TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC01DT1	SANOF 65.8TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC02K73	SANOF 70.6TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV13UP5	SANOF 78.4TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV1DFM1	SANOF 83.2TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00MG20	SANOF 85.2TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0013290350	SANOF 89.5BOC1218Z	EUR	88,98	88,98	88,98			88,98					
Certificate	DE000HV1WS31	SANOF 95.8TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VL3T6B8	SANOF 95.9TS OPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV1WS49	SANOF100.4TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV17UV4	SANOF48.68TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00IL25	SANOF55.52TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR	2,19	2,19	2,19			2,19					
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VL8XRA8	SANOF58.62TL OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1NMQ7	SANOF59.27TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00HB85	SANOF61.22TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00L2Y4	SANOF61.97TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1ZQX8	SANOF63.41TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	1,09	1,16	1,09	5450,00	1	1,16	5000				
Certificate	FRBNPP00KBEO	SANOF63.75TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA1XHY7	SANOF64.81TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	0,96	1,03	0,96	4800,00	1	1,03	5000				
Certificate	DE000VA3TM27	SANOF68.38TL OPENV	EUR											
Certificate	DE000VA3TTJ7	SANOF68.39TL OPENV	EUR											
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA3TPV0	SANOF69.55TS OPENV	EUR											
Certificate	FRBNPP00MDf9	SANOF69.58TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC02HZ7	SANOF70.64TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00NQH5	SANOF71.63TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00GKF7	SANOF72.48TCIOPENB	EUR											
Certificate	DE000VA6EWA5	SANOF72.62TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00ONG2	SANOF73.08TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VL7Y2K7	SANOF73.26TS OPENV	EUR											
Certificate	FRBNPP00IE65	SANOF73.73TCIOPENB	EUR											
Certificate	FRBNPP00OQK7	SANOF73.87TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA6TUE9	SANOF74.67TL OPENV	EUR	0,18	0,18	0,18			0,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA68364	SANOF76.69TL OPENV	EUR											
Certificate	DE000VA7P5H0	SANOF76.91TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV13W47	SANOF78.52TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00MDG7	SANOF81.18TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00NI64	SANOF82.32TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1TMF7	SANOF83.06TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VL3UA74	SANOF83.73TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00MG21	SANOF84.57TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VL3T9Y4	SANOF85.81TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00NOG3	SANOF87.24TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV1V9E2	SANOF88.25TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00MDH5	SANOF89.88TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV124Y5	SANOF91.88TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00OQL5	SANOF95.42TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV1WG84	SANOF95.78TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000CV614L7	SAP LEVOPENZ	EUR	86,31	93,73	86,31			93,73					
Certificate	FR0013351038	SBF8D PI 1128S	EUR	99,94	99,94	99,94			99,94					
Certificate	FR0011334887	SBR5S PI OPENS	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CE4X4X5	SCHAT LEVOPENZ	EUR	9,68	9,68	9,68			9,68					
Certificate	DE000CE4X4Y3	SCHAT SHTOPENZ	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000CE4UTX3	SCHND LEVOPENZ	EUR	28,68	28,68	28,41			28,41					
Certificate	DE000CD9FFT1	SCHND SHTOPENZ	EUR	11,72	11,83	11,72			11,83					
Certificate	DE000HV1FJ90	SCHND 44TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00NO25	SCHND 58TL 1218B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00NO33	SCHND 63TL 1218B	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000CQ9JJ99	SCHND 72BOC1218C	EUR	68,20	68,20	68,20			68,20					
Certificate	DE000CQ9JJ81	SCHND 72BOC1218C	EUR	69,37	69,37	69,37			69,37					
Certificate	DE000CQ9JJAO	SCHND 73BOC0319C	EUR	67,94	67,94	67,94			67,94					
Certificate	DE000CQ9JJB8	SCHND 74BOC0619C	EUR	67,99	67,99	67,99			67,99					
Certificate	DE000CQ9JJDA	SCHND 74BOC0919C	EUR	67,63	67,63	67,63			67,63					
Certificate	DE000UC02CC7	SCHND 74TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CQ7AUD4	SCHND 75BOC0619C	EUR	69,97	69,97	69,97			69,97					
Certificate	FR0013366333	SCHND 75BOC0619Z	EUR	64,84	64,84	64,64			64,64					
Certificate	FRBNPP00O9H1	SCHND 75BOC0919B	EUR	69,57	69,57	69,57			69,57					
Certificate	DE000CQ9JJE2	SCHND 75BOC0919C	EUR	67,08	67,08	67,08			67,08					
Certificate	DE000CQ9JJG7	SCHND 75BOC1219C	EUR	66,99	66,99	66,99			66,99					
Certificate	FRBNPP00NO41	SCHND 75TS 1218B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000CQ9JJC6	SCHND 76BOC0619C	EUR	66,53	66,53	66,53			66,53					
Certificate	DE000CQ9JJH5	SCHND 76BOC1219C	EUR	66,41	66,41	66,41			66,41					
Certificate	DE000CQ7AUJ2	SCHND 77BOC0619C	EUR	70,16	70,16	70,16			70,16					
Certificate	DE000CQ7AUF9	SCHND 77BOC0919C	EUR	69,81	69,81	69,81			69,81					
Certificate	FR0013366796	SCHND 77BOC0919Z	EUR	64,52	64,52	64,35			64,35					
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR	69,03	69,03	69,03			69,03					
Certificate	DE000CQ9JJF9	SCHND 78BOC0919C	EUR	66,08	66,08	66,08			66,08					
Certificate	DE000CQ7AUH5	SCHND 78BOC1219C	EUR	69,00	69,00	69,00			69,00					
Certificate	DE000CQ9JJU1	SCHND 79BOC1219C	EUR	65,47	65,47	65,47			65,47					
Certificate	FRBNPP00KET2	SCHND 80BOC0619B	EUR	71,17	71,17	71,17			71,17					
Certificate	FRBNPP00O9I9	SCHND 80BOC0919B	EUR	69,72	69,72	69,72			69,72					
Certificate	DE000CQ1RET1	SCHND 80BOC1218C	EUR	77,38	77,38	77,38			77,38					
Certificate	FR0013290376	SCHND 80BOC1218Z	EUR	79,00	79,09	79,00			79,09					
Certificate	DE000CQ7AUJ1	SCHND 80BOC1219C	EUR	68,77	68,77	68,77			68,77					
Certificate	DE000CQ1REW5	SCHND 81BOC1218C	EUR	76,73	76,73	76,73			76,73					
Certificate	DE000CQ1RER5	SCHND 82BOC1218C	EUR	75,12	75,12	75,12			75,12					
Certificate	DE000CQ7AUK9	SCHND 84BOC1219C	EUR	67,48	67,48	67,48			67,48					
Certificate	FRBNPP00KE54	SCHND 85BOC0619B	EUR	69,05	69,05	69,05			69,05					
Certificate	FR0013366341	SCHND 85BOC0619Z	EUR	64,24	64,24	63,19			63,19					
Certificate	FRBNPP00O9I7	SCHND 85BOC0919B	EUR	68,05	68,05	68,05			68,05					
Certificate	FR0013338837	SCHND 85BOC0919Z	EUR	67,38	67,38	67,12			67,12					
Certificate	FR0013316122	SCHND 85BOC1218Z	EUR	65,52	65,52	65,41			65,41					
Certificate	DE000HV1Z6N5	SCHND 86TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	FR0013316130	SCHND 87BOC0619Z	EUR	70,20	70,20	69,92			69,92					
Certificate	FR0013338845	SCHND 87BOC1219Z	EUR	66,80	66,80	66,51			66,51					
Certificate	FRBNPP00GGJ6	SCHND 89BOC1218B	EUR	65,80	65,80	65,80			65,80					
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000HV1G1M1	SCHND 38.2TL OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV1F5C4	SCHND 38.3TL OPENT	EUR	2,98	2,98	2,98			2,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1G1N9	SCHND 43.7TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00OQM3	SCHND 45.1TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV1G1P4	SCHND 49.2TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1L4Y3	SCHND 55.6TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1QLN9	SCHND 60.2TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC060H2	SCHND 65.2TL OPENT	EUR											
Certificate	DE000HV1WS72	SCHND 77.8TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV10FQ0	SCHND 82.8TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00KWZ1	SCHND 83.8TPIOPENB	EUR	1,74	1,75	1,72	522,00	1	1,72	300				
Certificate	DE000HV13D73	SCHND 88.6TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UC000B1	SCHND 93.2TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC00738	SCHND 98.2TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00AV05	SCHND####TPIOPENB	EUR											
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV10HD4	SCHND50.48TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP005900	SCHND54.24TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV101D7	SCHND55.82TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00CCI6	SCHND56.69TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00CEA9	SCHND58.67TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00D5P5	SCHND58.75TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00DDW3	SCHND60.24TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV1WE45	SCHND61.22TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00CEB7	SCHND61.47TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0086W6	SCHND62.12TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00CT49	SCHND62.87TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00BK56	SCHND64.37TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00OCL5	SCHND66.93TCIOPENB	EUR											
Certificate	FRBNPP00M719	SCHND72.74TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00IE73	SCHND72.86TPIOPENB	EUR											
Certificate	DE000UC028T4	SCHND74.13TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00MW91	SCHND75.43TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00M727	SCHND75.54TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV10L92	SCHND78.19TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV10LA2	SCHND82.92TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00FCN9	SCHND83.73TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00LOJ9	SCHND83.84TPIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00FR56	SCHND85.25TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV13GD0	SCHND88.71TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC00381	SCHND93.33TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00OL84	SCOR 38.08TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000CX3V7L3	SDAX2 SHTOPENC	EUR	17,37	17,37	17,37			17,37					
Certificate	DE000HV1EXG4	SDAX3 SHT1018T	EUR											
Certificate	DE000HV1EXH2	SDAX4 SHT1018T	EUR											
Certificate	DE000HV1EXJ8	SDAX5 SHT1018T	EUR											
Certificate	DE000CX3V7P4	SDAX5 SHTOPENC	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000CX52KH8	SDAX5 SHTOPENC	EUR	3,03	3,03	3,03			3,03					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1EXK6	SDAX6 SHT1018T	EUR											
Certificate	DE000HV1EXL4	SDAX7 SHT1018T	EUR											
Certificate	DE000HV1EXM2	SDAX8 SHT1018T	EUR											
Certificate	DE000CX3V7Q2	SDAX8 SHTOPENC	EUR	2,35	2,35	2,35			2,35					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV1L268	SDAX9 SHT1119T	EUR											
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00OL92	SES 17.25TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	75,80	75,80	75,80			75,80					
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	74,70	74,82	74,70			74,82					
Certificate	FR0013028263	SGICE PI OPENS	EUR	174,15	174,20	174,15			174,20					
Certificate	FR0010819110	SGICV PIQOPENS	EUR	136,85	136,95	136,85			136,95					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	110,05	110,05	109,50			109,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR											
Certificate	DE000HV12C05	SGN5X SHT0720T	EUR											
Certificate	FR0011080118	SGO2L PI OPENS	EUR											
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	75,27	75,37	75,27			75,37					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	88,91	93,00	88,91			93,00					
Certificate	FRBNPP00NL9	SHELL22.73TCIOPENB	EUR	1,40	1,42	1,40	490,00	1	1,42	350				
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00O509	SHELL25.16TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00NLQ7	SHELL26.14TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NFW7	SHELL26.21TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00OI06	SHELL27.73TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00OL68	SHELL28.15TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00OQ11	SHELL28.56TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00NFX5	SHELL30.34TPIOPENB	EUR											
Certificate	FRBNPP00OQJ9	SHELL30.93TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00NLR5	SHELL31.82TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC06WV6	SIEME 110TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC06XG5	SIEME 110TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1XXR1	SIEME 147TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1V9H5	SIEME 128.TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV12D74	SIEME 80.2TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV1XTM0	SIEME 91.2TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1P7Y2	SIEME 99.9TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV12333	SIEME101.6TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1XXP5	SIEME128.2TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV1V9J1	SIEME137.4TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV1XXQ3	SIEME137.6TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV10LB0	SIEME147.7TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV12EC9	SIEME80.24TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1NMS3	SIEME89.76TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VN61W73	SILVE LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	2,22	2,22	2,21			2,21					
Certificate	FR0010307421	SILVE PI OPENN	EUR	12,56	12,56	12,56			12,56					
Certificate	FR0011331396	SILVE PI OPENS	EUR	11,73	11,73	11,67			11,67					
Certificate	FR0012468098	SILVE PI OPENS	EUR	12,45	12,45	12,40			12,40					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	7,02	7,02	6,99			6,99					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	11,93	11,93	11,93			11,93					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	14,96	14,96	14,96			14,96					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000CE4THD2	SILVE SHTOPENZ	EUR	7,28	7,36	7,28			7,36					
Certificate	FRBNPP00O0V1	SILVE 12TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00O0X7	SILVE 12TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA4FOY1	SILVE 16TPIOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	NL0012830301	SILVE 11.8TCIOPENG	EUR	2,83	2,83	2,81			2,81					
Certificate	NL0012830293	SILVE 12.3TCIOPENG	EUR	2,43	2,43	2,41			2,41					
Certificate	NL0011488291	SILVE 13.3TCIOPENG	EUR	1,57	1,57	1,55			1,55					
Certificate	DE000VA6QXB5	SILVE 13.3TCIOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA6QXA7	SILVE 13.3TL OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	NL0011365937	SILVE 13.7TCIOPENG	EUR	1,24	1,24	1,22			1,22					
Certificate	DE000VA6EML3	SILVE 13.8TCIOPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	NL0011305826	SILVE 14.1TCIOPENG	EUR											
Certificate	NL0011304811	SILVE 14.4TCIOPENG	EUR											
Certificate	DE000VA683L4	SILVE 14.4TCIOPENV	EUR											
Certificate	DE000VA7PXV3	SILVE 14.8TPIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA6EMK5	SILVE 14.8TPIOPENV	EUR											
Certificate	NL0011487491	SILVE 14.9TCIOPENG	EUR											
Certificate	NL0011299771	SILVE 14.9TCIOPENG	EUR											
Certificate	DE000VA5MDD4	SILVE 15.4TPIOPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	NL0012063861	SILVE 16.5TCIOPENG	EUR											
Certificate	NL0012823587	SILVE 16.6TPIOPENG	EUR	2,71	2,73	2,71			2,73					
Certificate	DE000VA3YB5	SILVE 16.6TPIOPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	DE000VA3JYC3	SILVE 17.1TPIOPENV	EUR	3,11	3,11	3,11			3,11					
Certificate	NL0012475065	SILVE 17.4TPIOPENG	EUR	3,51	3,54	3,51			3,54					
Certificate	DE000VL3T5B0	SILVE 17.9TPIOPENV	EUR	3,60	3,60	3,60			3,60					
Certificate	NL0012066443	SILVE 18.4TPIOPENG	EUR	4,36	4,39	4,36			4,39					
Certificate	DE000VL3T2F8	SILVE 18.4TPIOPENV	EUR	4,03	4,03	4,03			4,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011856935	SILVE 18.9TPIOPEG	EUR	4,00	4,02	4,00			4,02					
Certificate	DE000VL3T2G6	SILVE 18.9TPIOENV	EUR	4,48	4,48	4,48			4,48					
Certificate	NL0012065544	SILVE 19.3TPIOPEG	EUR	5,25	5,28	5,25			5,28					
Certificate	NL0011849443	SILVE 20.4TPIOPEG	EUR	6,19	6,22	6,19			6,22					
Certificate	NL0011845904	SILVE 21.4TPIOPEG	EUR	7,18	7,21	7,18			7,21					
Certificate	NL0011846662	SILVE 22.5TPIOPEG	EUR	8,16	8,19	8,16			8,19					
Certificate	NL0011850268	SILVE 23.6TPIOPEG	EUR	9,18	9,21	9,18			9,21					
Certificate	NL0011852314	SILVE 24.8TPIOPEG	EUR	10,26	10,30	10,26			10,30					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	NL0012830244	SILVE12.02TCIOPEG	EUR	2,18	2,18	2,16			2,16					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC04GE0	SILVE12.62TL OPENT	EUR	1,62	1,62	1,58			1,58					
Certificate	DE000UC04DN8	SILVE12.65TL OPENT	EUR	1,88	1,88	1,83			1,83					
Certificate	NL0012828610	SILVE12.77TCIOPEG	EUR	1,56	1,56	1,54			1,54					
Certificate	FRBNPP00O0Y5	SILVE12.85TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00MO26	SILVE12.97TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC04GF7	SILVE13.12TL OPENT	EUR	1,19	1,19	1,14			1,14					
Certificate	DE000UC04DP3	SILVE13.15TL OPENT	EUR	1,43	1,43	1,39	286,20	1	1,39	200				
Certificate	FRBNPP00OAG9	SILVE13.31TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR	0,39	0,43	0,39	741,00	1	0,43	1900				
Certificate	FRBNPP00MO34	SILVE13.43TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	NL0011482088	SILVE13.57TCIOPEG	EUR	0,79	0,79	0,77			0,77					
Certificate	DE000UC04GG5	SILVE13.63TL OPENT	EUR	0,75	0,75	0,68	1020,00	1	0,70	1500				
Certificate	DE000UC04DQ1	SILVE13.65TL OPENT	EUR	1,00	1,00	0,95			0,95					
Certificate	FRBNPP00NG41	SILVE13.73TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VAV5VUL2	SILVE13.78TL OPENV	EUR	0,56	0,61	0,55	619,04	2	0,59	1060				
Certificate	NL0011480215	SILVE13.85TCIOPEG	EUR	0,51	0,51	0,41	3057,52	5	0,51	7108				
Certificate	NL0011305693	SILVE14.07TCIOPEG	EUR											
Certificate	DE000VA683J8	SILVE14.31TL OPENV	EUR											
Certificate	NL0011304910	SILVE14.35TCIOPEG	EUR											
Certificate	DE000VA7Q6U0	SILVE14.57TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	NL0011304084	SILVE14.61TCIOPEG	EUR											
Certificate	FR0013095502	SILVE14.83TPIOPENB	EUR											
Certificate	FRBNPP00OOW9	SILVE14.97TPIOPENB	EUR											
Certificate	DE000VAV5VUK4	SILVE15.11TS OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00E7I5	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	NL0012830251	SILVE15.27TPIOPEG	EUR	0,84	0,86	0,84			0,86					
Certificate	FRBNPP00NG90	SILVE15.49TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00NG58	SILVE15.49TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VAA2PU7	SILVE15.62TS OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC04EL0	SILVE15.95TS OPENT	EUR	1,62	1,67	1,62			1,67					
Certificate	DE000UC04FJ1	SILVE15.97TS OPENT	EUR	1,37	1,42	1,37			1,42					
Certificate	DE000VA4FOT1	SILVE16.13TS OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00MOP5	SILVE16.18TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00MO42	SILVE16.18TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	NL0012824841	SILVE16.23TPIOPEG	EUR	1,67	1,70	1,67			1,70					
Certificate	NL0012063994	SILVE16.34TCIOPEG	EUR											
Certificate	DE000UC04EM8	SILVE16.45TS OPENT	EUR	2,05	2,10	2,05			2,10					
Certificate	DE000UC04FK9	SILVE16.47TS OPENT	EUR	1,81	1,85	1,81			1,85					
Certificate	DE000VA3IX91	SILVE16.65TS OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	NL0012823504	SILVE16.73TPIOPEG	EUR	2,11	2,13	2,11			2,13					
Certificate	FRBNPP00MOQ3	SILVE16.79TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00MO59	SILVE16.79TPIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UC04EN6	SILVE16.95TS OPENT	EUR	2,49	2,54	2,49			2,54					
Certificate	DE000UC04FL7	SILVE16.97TS OPENT	EUR	2,24	2,29	2,24			2,29					
Certificate	DE000VA3IYA7	SILVE17.15TS OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UC04EP1	SILVE17.45TS OPENT	EUR	2,92	2,97	2,92			2,97					
Certificate	DE000UC04FM5	SILVE17.47TS OPENT	EUR	2,67	2,72	2,67			2,72					
Certificate	NL0012081293	SILVE17.78TPIOPEG	EUR	3,02	3,05	3,02			3,05					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UC04EQ9	SILVE17.95TS OPENT	EUR	3,36	3,41	3,36			3,41					
Certificate	DE000UC04FN3	SILVE17.97TS OPENT	EUR	3,11	3,16	3,11			3,16					
Certificate	FRBNPP00SE45	SILVE17.98TCIOPENB	EUR											
Certificate	FRBNPP002R92	SILVE18.12TCIOPENB	EUR											
Certificate	FRBNPP002Q56	SILVE18.12TCIOPENB	EUR											
Certificate	NL0011860648	SILVE18.15TPIOPEG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011860333	SILVE18.33TPIOPENG	EUR	3,50	3,53	3,50			3,53					
Certificate	DE000UC04ER7	SILVE18.45TS OPENT	EUR	3,79	3,84	3,79			3,84					
Certificate	DE000UC04FP8	SILVE18.47TS OPENT	EUR	3,54	3,59	3,54			3,59					
Certificate	FRBNPP00BY27	SILVE18.51TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP005E52	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP005EG0	SILVE18.57TCIOPENB	EUR											
Certificate	FR0013165511	SILVE18.93TPIOPENB	EUR											
Certificate	NL0011855960	SILVE19.49TPIOPENG	EUR	4,51	4,53	4,51			4,53					
Certificate	FR0013165529	SILVE19.79TPIOPENB	EUR											
Certificate	NL0011851175	SILVE20.09TPIOPENG	EUR	5,03	5,06	5,03			5,06					
Certificate	NL0011630108	SILVE20.71TPIOPENG	EUR	5,57	5,60	5,57			5,60					
Certificate	NL0011630561	SILVE21.33TPIOPENG	EUR	6,11	6,14	6,11			6,14					
Certificate	NL0011845870	SILVE21.97TPIOPENG	EUR	6,67	6,70	6,67			6,70					
Certificate	NL0011846746	SILVE22.63TPIOPENG	EUR	7,24	7,27	7,24			7,27					
Certificate	NL0011849872	SILVE23.31TPIOPENG	EUR	7,83	7,86	7,83			7,86					
Certificate	NL0011850318	SILVE24.01TPIOPENG	EUR	8,44	8,47	8,44			8,47					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00NEK5	SMCP 17.69TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00OLA9	SMCP 22.23TCIOPENB	EUR											
Certificate	FRBNPP00NEM1	SMCP 25.93TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CK9PM32	SMI3L LEVOPENZ	EUR	21,08	21,08	21,02			21,02					
Certificate	DE000CV614R4	SNP LEVOPENZ	EUR	56,34	56,34	53,97			53,97					
Certificate	FR0013335429	SODEX DIS0619Z	EUR	81,27	82,17	81,27			82,17					
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR	35,89	38,77	35,89			38,77					
Certificate	DE000HV1Z4P5	SODEX 61TL OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	FR0013339371	SODEX 95BOC0919Z	EUR	86,75	87,67	86,75			87,67					
Certificate	FR0013339389	SODEX 96BOC1219Z	EUR	85,89	86,81	85,89			86,81					
Certificate	DE000HV1Z887	SODEX 98TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013366366	SODEX 99BOC0619Z	EUR	85,81	87,34	85,81			87,34					
Certificate	FR0013366812	SODEX 102BOC0919Z	EUR	85,97	87,53	85,97			87,53					
Certificate	DE000HV122H4	SODEX 70.6TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV1ZKF8	SODEX 81.2TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1ZJR5	SODEX 81.3TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00IMN2	SODEX107.3TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UC02IL3	SODEX108.8TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV10G99	SODEX110.6TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV107M5	SODEX119.8TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000HV107N3	SODEX129.2TS OPENT	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000HV107P8	SODEX138.6TS OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV1YAT3	SODEX61.12TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV1YAU1	SODEX71.31TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV11K35	SODEX79.75TL OPENT	EUR											
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00OB86	SODEX87.94TCIOPENB	EUR											
Certificate	DE000HV1YEH0	SODEX97.79TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	52,73	52,73	51,53			51,53					
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	22,35	22,88	22,09	3976,20	1	22,88	180				
Certificate	DE000HV1SAM0	SOGEN 29TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA3JV93	SOGEN 30P 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA3JV69	SOGEN 30P 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC05VS6	SOGEN 30TL 1218T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA5VR59	SOGEN 30TL 1218V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA4Y8C7	SOGEN 31P 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC04SM8	SOGEN 31TL 1218T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA5MAC2	SOGEN 31TL 1218V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA2TOC3	SOGEN 32P 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA225A7	SOGEN 32P 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA688H1	SOGEN 32TL 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC04CT7	SOGEN 32TL 1218T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA30CE6	SOGEN 32TL 1218V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA4Y8E3	SOGEN 33P 1218V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA688M1	SOGEN 33TL 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00N4U6	SOGEN 33TL 1218B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC04953	SOGEN 33TL 1218T	EUR	0,37	0,37	0,37			0,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA30CF3	SOGEN 33TL 1218V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA2C0X8	SOGEN 34P 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA2T0D1	SOGEN 34P 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA688P4	SOGEN 34TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00MY57	SOGEN 34TL 1218B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC04961	SOGEN 34TL 1218T	EUR	0,27	0,27	0,27	270,00	1	0,27	1000				
Certificate	DE000VA30CG1	SOGEN 34TL 1218V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA4Y8G8	SOGEN 35P 1218V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC064A9	SOGEN 35TL 0119T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA688T6	SOGEN 35TL 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA6QZC8	SOGEN 35TL 1218V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA3JV77	SOGEN 36C 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4Y709	SOGEN 36C 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA3JV51	SOGEN 36C 1218V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VL7R3W9	SOGEN 36P 0119V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA1N5E5	SOGEN 36P 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA4Y8Q7	SOGEN 36P 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC06CW6	SOGEN 36TL 0119T	EUR											
Certificate	DE000VA688W0	SOGEN 36TL 0319V	EUR											
Certificate	DE000VA688Z3	SOGEN 36TL 1218V	EUR											
Certificate	DE000CQ9JK05	SOGEN 37BOC0319C	EUR	35,68	35,68	35,68			35,68					
Certificate	DE000CQ9JJ27	SOGEN 37BOC1218C	EUR	36,04	36,04	36,04			36,04					
Certificate	DE000VA4Y755	SOGEN 37C 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA4Z5B1	SOGEN 37P 1218V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA7Q2J2	SOGEN 37TS 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA68844	SOGEN 37TS 0319V	EUR											
Certificate	DE000VA688E8	SOGEN 37TS 1218V	EUR											
Certificate	DE000VA7P5K4	SOGEN 37TS 1218V	EUR											
Certificate	DE000VA7Q2G8	SOGEN 37TS 1218V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000CQ9JK13	SOGEN 38BOC0619C	EUR	35,54	35,54	35,54			35,54					
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR	35,44	35,44	35,44			35,44					
Certificate	DE000VA225D1	SOGEN 38C 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA4Y733	SOGEN 38C 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA22494	SOGEN 38C 1218V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VL7R3X7	SOGEN 38P 0119V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA1N5F2	SOGEN 38P 0319V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA4Z5A3	SOGEN 38P 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA68877	SOGEN 38TS 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA6TWP1	SOGEN 38TS 1218V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000CQ9JK21	SOGEN 39BOC0619C	EUR	35,49	35,49	35,49			35,49					
Certificate	DE000CQ9JK47	SOGEN 39BOC0919C	EUR	35,46	35,46	35,46			35,46					
Certificate	FR0013366804	SOGEN 39BOC0919Z	EUR	35,03	35,03	34,92			34,92					
Certificate	DE000VA4Y7U1	SOGEN 39C 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA689B2	SOGEN 39TS 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC04GV4	SOGEN 39TS 1218T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA30CB2	SOGEN 39TS 1218V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CQ9JK54	SOGEN 40BOC0919C	EUR	35,30	35,30	35,30			35,30					
Certificate	DE000VA2TZ80	SOGEN 40C 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA4Y758	SOGEN 40C 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA2T0B5	SOGEN 40C 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VL7R3Y5	SOGEN 40P 0119V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA1N5G0	SOGEN 40P 0319V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA689F3	SOGEN 40TS 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00N4V4	SOGEN 40TS 1218B	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC04CV3	SOGEN 40TS 1218T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA30CC0	SOGEN 40TS 1218V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000CQ9JK88	SOGEN 41BOC1219C	EUR	35,24	35,24	35,24			35,24					
Certificate	DE000VA4Y7X5	SOGEN 41C 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA689H9	SOGEN 41TS 0319V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC04A08	SOGEN 41TS 1218T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4FPF0	SOGEN 41TS 1218V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC000D7	SOGEN 41TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00O9K5	SOGEN 42BOC0919B	EUR	38,99	38,99	38,99			38,99					
Certificate	DE000VA2C0R0	SOGEN 42C 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4Y782	SOGEN 42C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA2C0P4	SOGEN 42C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7R3Z2	SOGEN 42P 0119V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA1N5H8	SOGEN 42P 0319V	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00MY65	SOGEN 42TS 1218B	EUR	1,18	1,19	1,18	1180,00	1	1,19	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC04A16	SOGEN 42TS 1218T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VASMAB4	SOGEN 42TS 1218V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC000E5	SOGEN 42TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00MT54	SOGEN 43BOC1219B	EUR	37,54	37,54	37,54			37,54					
Certificate	FR00113343787	SOGEN 43BOC1219Z	EUR	37,15	37,15	37,03			37,03					
Certificate	DE000VA4ZR98	SOGEN 43C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UC04A24	SOGEN 43TS 1218T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA6TR52	SOGEN 43TS 1218V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00O9L3	SOGEN 44BOC0919B	EUR	39,20	39,20	39,20			39,20					
Certificate	DE000VL9MVE3	SOGEN 44C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA1N443	SOGEN 44C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y8A1	SOGEN 44C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VL7R307	SOGEN 44P 0119V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA1N5J4	SOGEN 44P 0319V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV1X122	SOGEN 44TL OPENT	EUR											
Certificate	DE000UC04A32	SOGEN 44TS 1218T	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00MT62	SOGEN 45BOC1219B	EUR	37,39	37,39	37,39			37,39					
Certificate	FR00113343753	SOGEN 46BOC0619Z	EUR	37,19	37,19	37,00			37,00					
Certificate	FRBNPP00O9M1	SOGEN 46BOC0919B	EUR	38,87	38,87	38,87			38,87					
Certificate	DE000CQ1RFL5	SOGEN 46BOC1218C	EUR	44,22	44,22	44,22			44,22					
Certificate	DE000VL7R3Q1	SOGEN 46C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1N450	SOGEN 46C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7R315	SOGEN 46P 0119V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1X220	SOGEN 46TS OPENT	EUR											
Certificate	FR0011339058	SOGEN 47BOC0919Z	EUR	38,75	38,75	38,54			38,54					
Certificate	DE000HV1X304	SOGEN 47TS OPENT	EUR											
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR	39,63	39,63	39,63			39,63					
Certificate	DE000VL7R3R9	SOGEN 48C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1N468	SOGEN 48C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CQ7AUL7	SOGEN 49BOC0319C	EUR											
Certificate	FR00113343795	SOGEN 49BOC1219Z	EUR	36,68	36,68	36,48			36,48					
Certificate	DE000CQ7AUS2	SOGEN 50BOC1219C	EUR	38,30	38,30	38,30			38,30					
Certificate	DE000VL7R3S7	SOGEN 50C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1N476	SOGEN 50C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R3T5	SOGEN 52C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1N484	SOGEN 52C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1WTN0	SOGEN 53TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VL7R3U3	SOGEN 54C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV1WTP5	SOGEN 54TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000CQ7AUR4	SOGEN 55BOC0919C	EUR											
Certificate	FR00113316270	SOGEN 55BOC1219Z	EUR	41,67	41,67	41,40			41,40					
Certificate	DE000HV1WTQ3	SOGEN 55TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VL7R3V1	SOGEN 56C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00I324	SOGEN 57BOC1218B	EUR	48,63	48,63	48,63			48,63					
Certificate	DE000CQ7AUT0	SOGEN 57BOC1219C	EUR											
Certificate	FRBNPP00I402	SOGEN 59BOC1218B	EUR	36,48	36,48	36,48			36,48					
Certificate	FRBNPP00FXQ8	SOGEN 59BOC1218B	EUR	36,43	36,43	36,43			36,43					
Certificate	DE000HV13D99	SOGEN 59TS OPENT	EUR											
Certificate	FRBNPP00FXR6	SOGEN 61BOC1218B	EUR	36,43	36,43	36,43			36,43					
Certificate	FRBNPP00I410	SOGEN 61BOC1218B	EUR	36,48	36,48	36,48			36,48					
Certificate	FRBNPP00FXS4	SOGEN 64BOC1218B	EUR	36,43	36,43	36,43			36,43					
Certificate	FR00113316262	SOGEN 66BOC0619Z	EUR	34,50	34,50	34,34			34,34					
Certificate	DE000VA2HOE3	SOGEN 43.TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	NL0010360616	SOGEN 19.8TCIOPENG	EUR	18,52	18,52	18,43			18,43					
Certificate	DE000HV1G1R0	SOGEN 20.6TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1L4Z0	SOGEN 25.3TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC01592	SOGEN 26.3TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC00KF7	SOGEN 27.5TL OPENT	EUR											
Certificate	DE000UC00WW7	SOGEN 28.4TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC00670	SOGEN 29.5TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1R8C4	SOGEN 30.1TL OPENT	EUR											
Certificate	DE000HV1Z2O5	SOGEN 30.6TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV1R8D2	SOGEN 31.1TL OPENT	EUR											
Certificate	DE000HV1Z341	SOGEN 31.7TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1R8E0	SOGEN 32.2TL OPENT	EUR											
Certificate	DE000HV1R8F7	SOGEN 33.3TL OPENT	EUR											
Certificate	DE000HV1R8G5	SOGEN 34.3TL OPENT	EUR											
Certificate	DE000VA2TYA8	SOGEN 34.5TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00H5Q9	SOGEN 34.7TCIOPENB	EUR	0,41	0,41	0,40	6150,00	1	0,40	15000				
Certificate	DE000VA6Q031	SOGEN 35.8TL OPENV	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC064S1	SOGEN 36.1TL OPENT	EUR											
Certificate	DE000CQ9JY0	SOGEN 36.5BOC1218C	EUR	35,96	35,96	35,96			35,96					
Certificate	FRBNPP00N9Z4	SOGEN 37.3TPIOPENB	EUR											
Certificate	DE000UC00Y95	SOGEN 38.4TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CQ9JK62	SOGEN 38.5BOC1219C	EUR	35,20	35,20	35,20			35,20					
Certificate	DE000UC00746	SOGEN 39.1TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000CQ9JK70	SOGEN 39.5BOC1219C	EUR	35,14	35,14	35,14			35,14					
Certificate	DE000UC00753	SOGEN 40.1TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC00QQ1	SOGEN 40.3TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013343720	SOGEN 40.5BOC1218Z	EUR	38,32	38,32	38,23			38,23					
Certificate	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013343738	SOGEN 41.5BOC0319Z	EUR	37,71	37,71	37,56			37,56					
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR	38,02	38,02	37,94			37,94					
Certificate	FR0013343761	SOGEN 42.5BOC0919Z	EUR	37,73	37,73	37,60			37,60					
Certificate	FRBNPP00LDX4	SOGEN 42.5TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV1ZQF5	SOGEN 42.9TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013366358	SOGEN 43.5BOC0619Z	EUR	36,41	36,41	36,26			36,26					
Certificate	DE000HV1YCR3	SOGEN 43.8TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1ZGR6	SOGEN 43.9TS OPENT	EUR											
Certificate	DE000HV155J0	SOGEN 44.8TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00LOL5	SOGEN 45.6TPIOPENB	EUR											
Certificate	DE000HV1RVW7	SOGEN 45.7TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1TCZ6	SOGEN 46.2TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1R4D1	SOGEN 46.7TS OPENT	EUR											
Certificate	FR0013343779	SOGEN 47.5BOC0919Z	EUR	36,90	36,90	36,68			36,68					
Certificate	DE000CQ1RFM3	SOGEN 47.5BOC1218C	EUR	43,35	43,35	43,35			43,35					
Certificate	DE000HV1R4E9	SOGEN 47.7TS OPENT	EUR											
Certificate	DE000HV1R9M1	SOGEN 48.6TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000CQ7AUP8	SOGEN 49.5BOC0919C	EUR	39,03	39,03	39,03			39,03					
Certificate	DE000HV1R9N9	SOGEN 49.6TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV1WTK6	SOGEN 50.2TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000CQ7AUN3	SOGEN 50.5BOC0619C	EUR	37,27	37,27	37,27			37,27					
Certificate	DE000HV1WTL4	SOGEN 51.2TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000CQ1RFP6	SOGEN 51.5BOC1218C	EUR	46,99	46,99	46,99			46,99					
Certificate	DE000HV1WTM2	SOGEN 52.2TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	43,60	43,60	43,40			43,40					
Certificate	DE000CQ7AUQ6	SOGEN 52.5BOC0919C	EUR	36,99	36,99	36,99			36,99					
Certificate	DE000VN67K55	SOGEN 53.4TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FR0013290467	SOGEN 53.5BOC1218Z	EUR	50,90	50,90	50,82			50,82					
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	34,43	34,43	34,28			34,28					
Certificate	DE000HV11NT6	SOGEN 55.6TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000HV1WTR1	SOGEN 55.8TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV11L18	SOGEN 56.4TS OPENT	EUR											
Certificate	FR0013290475	SOGEN 56.5BOC1218Z	EUR	36,36	36,36	36,20			36,20					
Certificate	DE000HV11L26	SOGEN 57.4TS OPENT	EUR											
Certificate	DE000HV11NV2	SOGEN 57.5TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV11L34	SOGEN 58.4TS OPENT	EUR											
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	34,48	34,48	34,35			34,35					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	34,52	34,52	34,38			34,38					
Certificate	DE000HV1LEH7	SOGEN18.85TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV1NNU9	SOGEN23.03TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00OQN1	SOGEN24.06TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1NMMV7	SOGEN24.11TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1NMMV5	SOGEN25.18TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP002JW3	SOGEN25.74TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1NMX3	SOGEN26.26TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1NMY1	SOGEN27.33TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00HEP6	SOGEN28.08TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC00U57	SOGEN28.35TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP006KQ4	SOGEN28.39TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC02N13	SOGEN29.26TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00M743	SOGEN29.87TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00F1J5	SOGEN29.98TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV16BN3	SOGEN30.03TL OPENT	EUR											
Certificate	DE000HV16BP8	SOGEN31.06TL OPENT	EUR											
Certificate	DE000VA2T1E7	SOGEN31.61TL OPENV	EUR	0,93	0,93	0,93			0,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV18QU2	SOGEN31.89TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00MLG0	SOGEN31.94TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA2T1F4	SOGEN32.61TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV10HF9	SOGEN32.68TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00C728	SOGEN33.36TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1PHW0	SOGEN33.65TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP009OP2	SOGEN33.97TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00GHP1	SOGEN34.39TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV1PHX8	SOGEN34.72TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00H3M3	SOGEN35.59TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA3TTK5	SOGEN35.67TL OPENV	EUR											
Certificate	DE000UC066Q0	SOGEN36.04TL OPENT	EUR											
Certificate	DE000VL51M87	SOGEN36.18TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA7Q666	SOGEN36.45TS OPENV	EUR											
Certificate	DE000VA68372	SOGEN36.46TS OPENV	EUR											
Certificate	DE000VA7PX32	SOGEN36.82TL OPENV	EUR											
Certificate	DE000VA682G6	SOGEN37.46TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC06Q57	SOGEN37.97TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA2T1D9	SOGEN38.77TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC008S8	SOGEN39.14TS OPENT	EUR											
Certificate	FRBNPP00LT14	SOGEN39.34TCIOPENB	EUR	0,29	0,29	0,27	6608,00	2	0,28	23600				
Certificate	DE000VA2TX82	SOGEN39.97TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC008T6	SOGEN40.12TS OPENT	EUR											
Certificate	DE000UC005P9	SOGEN40.36TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA2TX90	SOGEN40.97TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1ZX80	SOGEN41.03TS OPENT	EUR											
Certificate	DE000VA2H153	SOGEN41.99TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1ZV33	SOGEN42.01TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00MLH8	SOGEN42.11TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1ZH31	SOGEN42.93TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00KX19	SOGEN43.87TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA1XKP9	SOGEN44.02TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00LOK7	SOGEN44.32TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV157V1	SOGEN44.86TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA1XKQ7	SOGEN45.02TS OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00KX27	SOGEN45.55TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00IE81	SOGEN45.93TCIOPENB	EUR											
Certificate	DE000VL9EK43	SOGEN46.15TS OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00JFJ2	SOGEN47.15TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VL8X469	SOGEN47.19TS OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1V9N3	SOGEN47.47TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1V9P8	SOGEN48.41TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VL3UA90	SOGEN48.58TS OPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VL3T856	SOGEN49.66TS OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV103N2	SOGEN49.71TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV103P7	SOGEN50.66TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV10LD6	SOGEN51.72TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV10LE4	SOGEN52.66TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV10LF1	SOGEN53.61TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV10LG9	SOGEN54.55TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV11NU4	SOGEN56.55TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV11NW0	SOGEN58.44TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00LM52	SOITC51.42TCIOPENB	EUR	0,50	0,51	0,46	2400,00	2	0,50	5000				
Certificate	FRBNPP00OLC5	SOITC58.74TCIOPENB	EUR											
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	41,03	43,08	41,03			43,08					
Certificate	DE000CD9FFV7	SOLVA SHTOPENZ	EUR	11,61	11,61	11,03			11,03					
Certificate	DE000UC01E15	SOLVA 81TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00NO66	SOLVA 95TL 1218B	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00NO74	SOLVA 105TL 1218B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00O9N9	SOLVA 110B0C0919B	EUR	109,80	109,80	109,80			109,80					
Certificate	FRBNPP00O9O7	SOLVA 120B0C0919B	EUR	116,30	116,30	116,30			116,30					
Certificate	FRBNPP00ONX6	SOLVA 120TS 1218B	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013339405	SOLVA 122B0C0619Z	EUR	116,35	117,10	116,35			117,10					
Certificate	FR0013339397	SOLVA 124B0C0319Z	EUR	117,56	118,46	117,56			118,46					
Certificate	FRBNPP00I428	SOLVA 125B0C1218B	EUR	124,20	124,20	124,20			124,20					
Certificate	FRBNPP00MSN1	SOLVA 125B0C1219B	EUR	120,40	120,40	120,40			120,40					
Certificate	FRBNPP00NO82	SOLVA 125TS 1218B	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0013339439	SOLVA 126B0C1219Z	EUR	116,18	116,98	116,18			116,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013339413	SOLVA 1288OC0619Z	EUR	116,47	117,61	116,47			117,61					
Certificate	FR0013316510	SOLVA 1288OC1218Z	EUR	125,26	126,21	125,26			126,21					
Certificate	FR0013316528	SOLVA 1298OC0619Z	EUR	123,07	124,03	123,07			124,03					
Certificate	FRBNPP00O9P4	SOLVA 1308OC0919B	EUR	119,00	119,00	119,00			119,00					
Certificate	FRBNPP00I436	SOLVA 1308OC1218B	EUR	128,05	128,05	128,05			128,05					
Certificate	FR0013339421	SOLVA 1318OC0919Z	EUR	116,44	117,67	116,44			117,67					
Certificate	FRBNPP00I444	SOLVA 1358OC1218B	EUR	130,65	130,65	130,65			130,65					
Certificate	FRBNPP00I451	SOLVA 1408OC1218B	EUR	130,85	130,85	130,85			130,85					
Certificate	FR0013316536	SOLVA 1428OC0619Z	EUR	120,69	122,46	120,69			122,46					
Certificate	DE000HV115Z2	SOLVA 148TS OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000HV105W8	SOLVA 91.2TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV105X6	SOLVA101.8TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00BK80	SOLVA103.3TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00NPF1	SOLVA105.5TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC066R8	SOLVA110.2TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00ONJ6	SOLVA110.7TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00OI63	SOLVA112.2TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00NV34	SOLVA119.2TPIOPENB	EUR											
Certificate	DE000HV15KA3	SOLVA121.4TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00OI71	SOLVA121.5TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1YEK4	SOLVA124.9TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00GPE8	SOLVA128.1TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00NPG9	SOLVA128.4TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV107S2	SOLVA128.4TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1YEL2	SOLVA134.7TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00GJK8	SOLVA135.9TPIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV107T0	SOLVA137.8TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00C4K0	SOLVA138.2TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00ONI8	SOLVA75.76TCIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000HV1YAV9	SOLVA79.58TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV1YAW7	SOLVA89.76TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP006L29	SOLVA91.22TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00O566	SOLVA96.09TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00NV26	SOLVA99.75TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00B6H2	SOLVA99.88TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV1YAX5	SOLVA99.95TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,34	1,34	1,34	40,20	1	1,34	30				
Certificate	FR0011334861	SOR5S PI OPENS	EUR	31,03	31,03	31,03			31,03					
Certificate	FR0010538637	SOYBN17.17BEROPENS	EUR											
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	NL0011617972	SP500 1626TCIOPENG	EUR	11,39	11,41	11,39			11,41					
Certificate	NL0011364542	SP500 1737TCIOPENG	EUR	10,45	10,47	10,45			10,47					
Certificate	NL0010678611	SP500 1795TCIOPENG	EUR	9,96	9,98	9,96			9,98					
Certificate	NL0010679072	SP500 1856TCIOPENG	EUR	9,45	9,47	9,45			9,47					
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	8,49	8,49	8,49			8,49					
Certificate	NL0011622865	SP500 1915TCIOPENG	EUR	8,95	8,96	8,95			8,96					
Certificate	NL0011624259	SP500 1976TCIOPENG	EUR	8,43	8,45	8,43			8,45					
Certificate	NL0011625645	SP500 2039TCIOPENG	EUR	7,90	7,91	7,90			7,91					
Certificate	FRBNPP00F222	SP500 2042TCIOPENB	EUR	6,91	6,91	6,91			6,91					
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	NL0011845813	SP500 2104TCIOPENG	EUR	7,35	7,37	7,35			7,37					
Certificate	DE000VN6ZK88	SP500 2150TCIOPENV	EUR	6,36	6,36	6,36			6,36					
Certificate	NL0011860671	SP500 2169TCIOPENG	EUR	6,80	6,81	6,80			6,81					
Certificate	FRBNPP009WIO	SP500 2183TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	NL0011861372	SP500 2237TCIOPENG	EUR	6,22	6,24	6,22			6,24					
Certificate	FRBNPP00DVK8	SP500 2304TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	NL0012061592	SP500 2307TCIOPENG	EUR	5,63	5,65	5,63			5,65					
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00FYR4	SP500 2373TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	NL0012066880	SP500 2379TCIOPENG	EUR	5,03	5,04	5,03			5,04					
Certificate	FRBNPP00FQD0	SP500 2385TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VL1GN53	SP500 2389TL OPENV	EUR											
Certificate	DE000VL93BL8	SP500 2400TCIOPENV	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VL93BM6	SP500 2420TCIOPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VL7YUJ3	SP500 2450TCIOPENV	EUR	3,97	3,97	3,97			3,97					
Certificate	NL0012079040	SP500 2451TCIOPENG	EUR	4,41	4,42	4,41			4,42					
Certificate	FRBNPP00H056	SP500 2457TCIOPENB	EUR	3,80	3,80	3,80			3,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7Y0K1	SP500 2470TCIOPENV	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00G2S3	SP500 2474TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VL7Y0L9	SP500 2490TCIOPENV	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00G2T1	SP500 2500TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00INR1	SP500 2506TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VL7Y0M7	SP500 2510TCIOPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	NL0012080741	SP500 2526TCIOPENG	EUR	3,78	3,79	3,78			3,79					
Certificate	DE000VL7Y0N5	SP500 2530TCIOPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00J053	SP500 2540TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VA4FVU7	SP500 2550TL 1218V	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VL97U00	SP500 2569TL OPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VL97U18	SP500 2570TCIOPENV	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00G2V7	SP500 2576TPIOPENB	EUR											
Certificate	DE000VA1XKC7	SP500 2599TL OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA4FVW3	SP500 2600TL 1218V	EUR	2,53	2,53	2,53			2,53					
Certificate	NL0012479190	SP500 2603TCIOPENG	EUR	3,13	3,14	3,13			3,14					
Certificate	FRBNPP00MOK6	SP500 2608TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VA1XKD5	SP500 2610TCIOPENV	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VL8E1H8	SP500 2613TL OPENV	EUR											
Certificate	DE000VA1XLE1	SP500 2624TL OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00LS07	SP500 2632TCIOPENB	EUR	2,05	2,05	2,00	2357,50	1	2,00	1150				
Certificate	FRBNPP00MU28	SP500 2639TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA1XLG6	SP500 2640TCIOPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA1XLF8	SP500 2649TL OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA7Q294	SP500 2650TL 0319V	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VA4FVY9	SP500 2650TL 1218V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA2HU06	SP500 2674TL OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA2TOX9	SP500 2680TCIOPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	NL0012820757	SP500 2682TCIOPENG	EUR	2,47	2,48	2,47			2,48					
Certificate	FRBNPP00NSG3	SP500 2698TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00P1J3	SP500 2700TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA68646	SP500 2700TL 0319V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA4FV05	SP500 2700TL 1218V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA3TN59	SP500 2705TL OPENV	EUR											
Certificate	DE000VA30HH8	SP500 2706TL OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA2TZK2	SP500 2710TCIOPENV	EUR											
Certificate	DE000VA4FTG0	SP500 2720TCIOPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA30FK6	SP500 2720TPIOPENV	EUR											
Certificate	FRBNPP00NAV0	SP500 2725TL 1218B	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA4FTE5	SP500 2732TL OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA3TS70	SP500 2735TS OPENV	EUR											
Certificate	DE000VA3TS88	SP500 2740TPIOPENV	EUR											
Certificate	DE000VA4FTH8	SP500 2750TCIOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA68661	SP500 2750TL 0319V	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00NAW8	SP500 2750TL 1218B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA4FV21	SP500 2750TL 1218V	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00NSN9	SP500 2756TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA4FTF2	SP500 2757TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	NL0012830343	SP500 2762TCIOPENG	EUR	1,79	1,80	1,79			1,80					
Certificate	FRBNPP00NAX6	SP500 2775TL 1218B	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA4FZH5	SP500 2782TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA4ZXQ9	SP500 2790TCIOPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00P1I5	SP500 2800TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA68687	SP500 2800TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00NJG2	SP500 2800TL 1218B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VASER19	SP500 2800TL 1218V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VASVQ55	SP500 2812TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NR71	SP500 2825TL 1218B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VASVS17	SP500 2830TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00OTX4	SP500 2837TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VASVTD1	SP500 2838TL OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA687A8	SP500 2850TL 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00NR89	SP500 2850TL 1218B	EUR	0,39	0,39	0,36	7400,00	3	0,39	20000				
Certificate	DE000VASVU39	SP500 2850TL 1218V	EUR	0,31	0,37	0,31	211,54	2	0,36	624				
Certificate	FRBNPP00OTY2	SP500 2866TCIOPENB	EUR											
Certificate	DE000VA6QW33	SP500 2867TL OPENV	EUR											
Certificate	DE000VA7Q6R6	SP500 2870TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA6QW41	SP500 2870TCIOPENV	EUR											
Certificate	DE000VA7Q6Z5	SP500 2873TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00OE91	SP500 2875TL 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	NL0012465660	SP500 2887TPIOPENG	EUR											
Certificate	DE000VA6TN56	SP500 2893TL OPENV	EUR											
Certificate	FRBNPP00OT29	SP500 2895TCIOPENB	EUR											
Certificate	DE000VA7Q617	SP500 2895TS OPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA687C4	SP500 2900TL 0319V	EUR											
Certificate	FRBNPP00OU01	SP500 2900TL 1218B	EUR											
Certificate	DE000VA6TS93	SP500 2900TL 1218V	EUR											
Certificate	DE000VA7Q468	SP500 2900TS 1218V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7P4T8	SP500 2910TCIOPENV	EUR											
Certificate	DE000VA7Q260	SP500 2910TPIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA7P5B3	SP500 2920TS OPENV	EUR	0,35	0,47	0,28	895,61	10	0,33	2554				
Certificate	DE000VA7PX24	SP500 2921TL OPENV	EUR											
Certificate	FRBNPP00P1K1	SP500 2925TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA7Q3A9	SP500 2925TS 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA687E0	SP500 2925TS 0319V	EUR											
Certificate	FRBNPP00NIH0	SP500 2950TS 1218B	EUR	0,59	0,60	0,59	950,00	2	0,60	1600				
Certificate	DE000VA30NF0	SP500 2950TS 1218V	EUR	0,60	0,60	0,58	1200,00	1	0,58	2000				
Certificate	FRBNPP00OU00	SP500 2954TPIOPENB	EUR	0,59	0,63	0,59	796,50	1	0,63	1350				
Certificate	FRBNPP00NR97	SP500 2975TS 1218B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00OU18	SP500 2983TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VL6R9N6	SP500 2988TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VL6R9U1	SP500 3000TPIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA687H3	SP500 3000TS 0319V	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00NRA8	SP500 3000TS 1218B	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA4FV62	SP500 3000TS 1218V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VL6R9P1	SP500 3013TS OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA4ZKT0	SP500 3020TPIOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VL7RXK9	SP500 3020TPIOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00OJF2	SP500 3025TS 1218B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VASL0W6	SP500 3030TS OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	NL0012469936	SP500 3049TPIOPENG	EUR	2,27	2,27	2,26			2,26					
Certificate	FRBNPP00P1L9	SP500 3050TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VASEQL6	SP500 3050TPIOPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA687K7	SP500 3050TS 0319V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA4ZGW2	SP500 3050TS 1218V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00HMG8	SP500 3051TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VASVY27	SP500 3075TS OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VASVY50	SP500 3080TPIOPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA6TRK2	SP500 3097TS OPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA6QOF5	SP500 3100TPIOPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VA687M3	SP500 3100TS 0319V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VASVZ21	SP500 3100TS 1218V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA6TRL0	SP500 3122TS OPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA687P6	SP500 3150TS 0319V	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	NL0012475149	SP500 3236TPIOPENG	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00GSU2	SP500 3331TPIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	NL0012830350	SP500 3333TPIOPENG	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	FR0013245743	SPEU5 STN0727B	EUR											
Certificate	FR0013322419	SPEU5 STN0730B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013269941	SPEU5 STN1027B	EUR											
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 10STN1030B	EUR											
Certificate	FRBNPP00NEN9	SPIE 11.06TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00NEO7	SPIE 14.01TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00OLE1	SPIE 15.79TCIOPENB	EUR											
Certificate	FRBNPP00OLF8	SPIE 18.28TPIOPENB	EUR	0,89	0,89	0,89			0,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LGM0	SPOTF148.8TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00ONM0	SPOTF171.8TCIOPENB	EUR											
Certificate	FRBNPP00MRV6	SPOTF178.7TCIOPENB	EUR											
Certificate	FRBNPP00JZF8	SPSGX 1312TCIOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TCIOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TPIOPENB	EUR											
Certificate	FRBNPP00JZI2	SPSGX 1849TPIOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TCIOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TPIOPENB	EUR											
Certificate	FRBNPP00KOT9	SPSVX 1237TPIOPENB	EUR	8,93	8,93	8,93			8,93					
Certificate	FRBNPP00JZM4	SPSVX 1261TPIOPENB	EUR											
Certificate	FRBNPP00JZI0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TCIOPENB	EUR	16,34	16,34	16,34			16,34					
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	28,19	28,19	28,19			28,19					
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	29,32	29,32	29,32			29,32					
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	33,71	33,71	33,71			33,71					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	1,14	1,14	1,08	116130,00	5	1,14	104000				
Certificate	DE000VN61V74	SPX SHTOPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CK9PVV4	SPX35 SHTOPENZ	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CK9PVX0	SPX55 SHTOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CD5NZ28	ST122 SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CV614X2	STATO LEVOPENZ	EUR	12,46	13,57	12,46			13,57					
Certificate	DE000HV1EXE9	STD11 SHT1018T	EUR											
Certificate	DE000HV1LZ50	STD11 SHT1119T	EUR											
Certificate	DE000CX3V7U4	STD11 SHTOPENZ	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000CX52KQ9	STD11 SHTOPENZ	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CY11WH7	STD11 SHTOPENZ	EUR	11,71	11,71	11,71			11,71					
Certificate	DE000CX52KJ4	STD11 SHTOPENZ	EUR											
Certificate	FR0011422468	STGOB LEVOPENZ	EUR	0,45	0,45	0,42	2590,00	4	0,44	6160				
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	9,60	9,60	8,17	1917,00	3	8,50	230				
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	50,36	56,17	50,36			56,17					
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FRBNPP00NNY7	STGOB 30TL 1218B	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NNZ4	STGOB 34TL 1218B	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CQ9JJP8	STGOB 38BOC0619C	EUR	36,11	36,11	36,11			36,11					
Certificate	DE000CQ9JL7	STGOB 38BOC1218C	EUR	35,80	35,80	35,80			35,80					
Certificate	DE000CQ9JJQ6	STGOB 39BOC0619C	EUR	35,96	35,96	35,96			35,96					
Certificate	DE000CQ9JJS2	STGOB 39BOC0919C	EUR	36,02	36,02	36,02			36,02					
Certificate	DE000CQ9JJR4	STGOB 40BOC0619C	EUR	35,43	35,43	35,43			35,43					
Certificate	FRBNPP00O9B4	STGOB 40BOC0919B	EUR	37,35	37,35	37,35			37,35					
Certificate	DE000CQ9JIT0	STGOB 40BOC0919C	EUR	35,64	35,64	35,64			35,64					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	37,02	37,02	37,02			37,02					
Certificate	FRBNPP00NO09	STGOB 40TS 1218B	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CQ9JJU8	STGOB 41BOC0919C	EUR	35,02	35,02	35,02			35,02					
Certificate	FR0013366788	STGOB 41BOC0919Z	EUR	34,70	34,70	33,79			33,79					
Certificate	FRBNPP00O9C2	STGOB 42BOC0919B	EUR	37,44	37,44	37,44			37,44					
Certificate	DE000CQ9JIX2	STGOB 42BOC1219C	EUR	34,94	34,94	34,94			34,94					
Certificate	DE000UC00QC1	STGOB 43TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00O9D0	STGOB 44BOC0919B	EUR	36,44	36,87	36,38	1639,80	1	36,87	45				
Certificate	FRBNPP00NCH5	STGOB 45BOC1219B	EUR	36,45	36,45	36,45			36,45					
Certificate	DE000CQ4YYQ5	STGOB 46BOC1218C	EUR	39,11	39,11	39,11			39,11					
Certificate	DE000CQ4YYT9	STGOB 47BOC0319C	EUR	37,64	37,64	37,64			37,64					
Certificate	DE000CQ4YYW3	STGOB 49BOC0619C	EUR	36,08	36,08	36,08			36,08					
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR	41,26	41,26	41,26			41,26					
Certificate	FR0013339009	STGOB 51BOC0919Z	EUR	34,77	34,77	33,33			33,33					
Certificate	DE000CQ1RF42	STGOB 53BOC1218C	EUR											
Certificate	FRBNPP00I3P5	STGOB 54BOC1218B	EUR	36,99	36,99	36,99			36,99					
Certificate	FRBNPP00KEU0	STGOB 55BOC0619B	EUR	33,76	33,76	33,76			33,76					
Certificate	FR0013290426	STGOB 55BOC1218Z	EUR	38,15	38,15	34,44	12085,35	3	34,44	345				
Certificate	FRBNPP00I3Q3	STGOB 56BOC1218B	EUR	34,60	34,60	34,60			34,60					
Certificate	FRBNPP00I3R1	STGOB 58BOC1218B	EUR	34,60	34,60	34,60			34,60					
Certificate	FRBNPP00I3S9	STGOB 60BOC1218B	EUR	34,60	34,60	34,60			34,60					
Certificate	DE000UC00JE2	STGOB 43.TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1GY33	STGOB 26.2TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV1GY41	STGOB 29.5TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV03DW8	STGOB 29.9TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1L4H8	STGOB 33.4TL OPENT	EUR	0,53	0,53	0,53			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NIR1	STGOB 34.2TCIOPENB	EUR											
Certificate	DE000CQ9JIM5	STGOB 37.5BOC0319C	EUR	36,12	36,12	36,12			36,12					
Certificate	DE000CQ9JIK9	STGOB 37.5BOC1218C	EUR	36,37	36,37	36,37			36,37					
Certificate	DE000CQ9JIN3	STGOB 38.5BOC0319C	EUR	36,07	36,07	36,07			36,07					
Certificate	FR0013366309	STGOB 39.5BOC0619Z	EUR	34,71	34,71	33,85			33,85					
Certificate	DE000CQ9JIV6	STGOB 39.5BOC1219C	EUR	35,71	35,71	35,71			35,71					
Certificate	DE000CQ9JW4	STGOB 40.5BOC1219C	EUR	35,31	35,31	35,31			35,31					
Certificate	DE000UC01JP6	STGOB 41.4TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013366317	STGOB 43.5BOC0619Z	EUR	34,82	34,82	33,66			33,66					
Certificate	FR0013343860	STGOB 44.5BOC0319Z	EUR	35,67	35,67	34,35			34,35					
Certificate	DE000HV18AL5	STGOB 45.3TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV18U10	STGOB 45.3TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FR0013343878	STGOB 45.5BOC0919Z	EUR	38,32	38,32	37,16	12992,84	3	37,16	343				
Certificate	FRBNPP00IE57	STGOB 45.7TPIOPENB	EUR											
Certificate	DE000HV15HJ0	STGOB 47.7TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000CQ4YYU7	STGOB 48.5BOC0319C	EUR	34,43	34,43	34,43			34,43					
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR	39,01	39,01	37,60	11280,00	1	37,71	300				
Certificate	DE000HV1R835	STGOB 50.4TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0013343886	STGOB 50.5BOC1219Z	EUR	34,62	34,62	33,24			33,24					
Certificate	DE000HV10F82	STGOB 52.4TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1WN88	STGOB 53.8TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1WNC6	STGOB 56.8TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0013339017	STGOB 58.5BOC0919Z	EUR	34,19	34,19	33,38			33,38					
Certificate	DE000HV13626	STGOB 58.8TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00NI49	STGOB28.61TCIOPENB	EUR	0,60	0,60	0,60	360,00	1	0,60	600				
Certificate	DE000HV1Y9D1	STGOB29.44TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00M6W8	STGOB30.02TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0012472751	STGOB31.21TCIOPENB	EUR	0,57	0,57	0,51	7660,80	3	0,51	13440				
Certificate	FRBNPP00MLE5	STGOB32.29TCIOPENB	EUR	0,20	0,22	0,20	3920,00	2	0,22	19600				
Certificate	DE000HV12324	STGOB33.36TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00IUH7	STGOB34.37TCIOPENB	EUR	0,11	0,11	0,05	3064,40	6	0,08	45240				
Certificate	FRBNPP00M6X6	STGOB34.53TCIOPENB	EUR											
Certificate	DE000UC06CJ3	STGOB38.94TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NOE8	STGOB39.19TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00MDE2	STGOB40.15TPIOPENB	EUR	0,56	0,56	0,56	8400,00	1	0,56	15000				
Certificate	FRBNPP00MGX5	STGOB41.76TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00LXV6	STGOB42.44TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00LNF0	STGOB45.37TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV1WGN7	STGOB48.32TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00GPA6	STGOB50.47TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1WGP2	STGOB51.14TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV10K77	STGOB55.44TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00CG23	STGOB57.55TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV13FW2	STGOB58.98TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	77,90	77,90	77,90			77,90					
Certificate	DE000HV12CV3	STMSX LEV0720T	EUR	15,29	15,29	15,29			15,29					
Certificate	DE000HV12CW1	STMSX SHT0720T	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR	9,46	9,46	9,15			9,15					
Certificate	FRBNPP00ODQ2	STMIC 14TL 1218B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00NO90	STMIC 15TL 1218B	EUR											
Certificate	DE000UC06QU0	STMIC 16TL OPENT	EUR											
Certificate	DE000UC06QM7	STMIC 16TL OPENT	EUR											
Certificate	DE000UC06XJ9	STMIC 16TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC06WX2	STMIC 16TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00ODR0	STMIC 17TS 1218B	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV1X213	STMIC 18TL OPENT	EUR											
Certificate	FRBNPP00NX23	STMIC 18TS 1218B	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000HV1X239	STMIC 19TL OPENT	EUR											
Certificate	DE000HV1X254	STMIC 20TL OPENT	EUR											
Certificate	DE000UC00YC5	STMIC 27TS OPENT	EUR	12,74	12,74	12,74			12,74					
Certificate	DE000UC01T59	STMIC 28TS OPENT	EUR	13,81	13,81	13,81			13,81					
Certificate	DE000HV11L59	STMIC 9.7TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1XTU3	STMIC 11.8TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV1XTV1	STMIC 12.3TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00NI72	STMIC 13.6TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000HV11NZ3	STMIC 13.9TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV11SV5	STMIC 13.9TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00IL74	STMIC 14.1TCIOPENB	EUR	0,07	0,09	0,05	4583,31	3	0,09	88333				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02K81	STMIC 14.6TL OPENT	EUR											
Certificate	FRBNPP00IUM7	STMIC 14.7TCIOPENB	EUR											
Certificate	DE000UC06QT2	STMIC 15.5TL OPENT	EUR											
Certificate	DE000UC06QL9	STMIC 15.5TL OPENT	EUR											
Certificate	DE000UC06XH3	STMIC 15.5TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC06WW4	STMIC 15.5TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV1X205	STMIC 17.5TL OPENT	EUR											
Certificate	DE000HV1X221	STMIC 18.5TL OPENT	EUR											
Certificate	FRBNPP00NA05	STMIC 18.5TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00ILC7	STMIC 18.8TCIOPENB	EUR											
Certificate	DE000HV1X247	STMIC 19.5TL OPENT	EUR											
Certificate	FR0013290525	STMIC 19.8BOC1218Z	EUR	18,00	18,00	17,86			17,86					
Certificate	DE000UC02CK0	STMIC 20.7TS OPENT	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000UC02CL8	STMIC 21.2TS OPENT	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000UC02916	STMIC 21.2TS OPENT	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000UC02CM6	STMIC 21.7TS OPENT	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000UC02CN4	STMIC 22.2TS OPENT	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000HV155P7	STMIC 22.8TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV155Q5	STMIC 23.3TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV155R3	STMIC 23.7TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV155S1	STMIC 24.2TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV155T9	STMIC 24.7TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000HV155U7	STMIC 25.2TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC00KV4	STMIC 25.4TS OPENT	EUR	11,23	11,23	11,23			11,23					
Certificate	DE000UC00QR9	STMIC 25.9TS OPENT	EUR	11,73	11,73	11,73			11,73					
Certificate	DE000UC00YB7	STMIC 26.5TS OPENT	EUR	12,24	12,24	12,24			12,24					
Certificate	DE000UC01T42	STMIC 27.5TS OPENT	EUR	13,32	13,32	13,32			13,32					
Certificate	DE000UC01T67	STMIC 28.5TS OPENT	EUR	14,31	14,31	14,31			14,31					
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000HV11L67	STMIC10.25TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV1P722	STMIC10.31TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00OQO9	STMIC10.41TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1XTS7	STMIC10.75TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV1RA61	STMIC10.86TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1XTT5	STMIC11.25TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1R413	STMIC11.38TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00MH17	STMIC11.54TCIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000HV1R421	STMIC11.91TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00M768	STMIC12.21TCIOPENB	EUR	0,25	0,29	0,25	1843,25	1	0,29	7373				
Certificate	DE000HV1R439	STMIC12.44TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV11L75	STMIC12.85TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV11NX8	STMIC12.86TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV11L83	STMIC13.35TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV11NV6	STMIC13.38TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00EV27	STMIC13.88TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV12577	STMIC14.35TL OPENT	EUR											
Certificate	DE000HV12V23	STMIC14.35TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00IE99	STMIC14.52TCIOPENB	EUR											
Certificate	DE000HV12585	STMIC14.85TL OPENT	EUR											
Certificate	DE000HV12V31	STMIC14.86TL OPENT	EUR											
Certificate	FRBNPP00ONL2	STMIC15.22TCIOPENB	EUR											
Certificate	FRBNPP00OQP6	STMIC15.37TCIOPENB	EUR											
Certificate	DE000UC067V8	STMIC15.51TL OPENT	EUR											
Certificate	DE000UC06891	STMIC15.55TL OPENT	EUR											
Certificate	FRBNPP00IEA6	STMIC15.79TCIOPENB	EUR											
Certificate	FRBNPP00OQQ4	STMIC16.65TCIOPENB	EUR	0,22	0,23	0,18	781,00	1	0,18	3550				
Certificate	FRBNPP00IEB4	STMIC16.69TCIOPENB	EUR											
Certificate	FRBNPP00O285	STMIC16.85TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC05R81	STMIC16.85TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UC05S27	STMIC16.88TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00O5A4	STMIC17.33TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC05KL4	STMIC17.35TS OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UC05LC1	STMIC17.38TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00IEC2	STMIC17.42TCIOPENB	EUR											
Certificate	FRBNPP00O5B2	STMIC17.98TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC04WF4	STMIC18.34TS OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UC04V94	STMIC18.35TS OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00ONWN1	STMIC18.36TCIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00IEDO	STMIC18.87TCIOPENB	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	DE000UC035V1	STMIC19.25TS OPENT	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000UC03R24	STMIC19.28TS OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00MWC6	STMIC19.55TPIOPENB	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000UC035W9	STMIC19.75TS OPENT	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000UC03509	STMIC19.77TS OPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00OQR2	STMIC19.85TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00IEE8	STMIC20.32TPIOPENB	EUR											
Certificate	DE000UC02908	STMIC20.71TS OPENT	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000UC02924	STMIC21.69TS OPENT	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000UC02932	STMIC22.19TS OPENT	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000HV15808	STMIC22.83TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV15816	STMIC23.31TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV15824	STMIC23.79TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV15832	STMIC24.27TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV15840	STMIC24.75TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV15857	STMIC25.23TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UC00V49	STMIC26.01TS OPENT	EUR	11,45	11,45	11,45			11,45					
Certificate	DE000UC01MC8	STMIC26.59TS OPENT	EUR	12,03	12,03	12,03			12,03					
Certificate	DE000UC01MD6	STMIC27.08TS OPENT	EUR	12,52	12,52	12,52			12,52					
Certificate	DE000UC01ME4	STMIC27.58TS OPENT	EUR	13,01	13,01	13,01			13,01					
Certificate	DE000HV1NMZ8	STMIC6.079TL OPENT	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000HV1NM04	STMIC6.617TL OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV1PH66	STMIC7.668TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV1PH74	STMIC8.204TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV1P706	STMIC9.242TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV1P714	STMIC9.776TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0012006740	STOXX STN0120B	EUR											
Certificate	DE000HV12839	STX3 SHT0720T	EUR	19,17	19,17	19,17			19,17					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000CE4UPR3	STXBR SHTOPENZ	EUR	2,31	2,31	2,31			2,31					
Certificate	FR0011408079	STXGO STN0821B	EUR	119,80	119,80	119,80			119,80					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	19,82	20,88	19,82			20,88					
Certificate	DE000CE4UPS1	STXOG SHTOPENZ	EUR	3,15	3,15	2,98			2,98					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	20,52	21,01	20,52			21,01					
Certificate	DE000CE4UPU7	STXTE SHTOPENZ	EUR	2,08	2,08	2,03			2,03					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	12,78	12,78	12,78			12,78					
Certificate	FRBNPP00I5D6	SUEZE 13BOC1218B	EUR	12,98	12,98	12,98			12,98					
Certificate	FRBNPP00KEV2	SUEZE 14BOC0619B	EUR	13,84	13,84	13,84			13,84					
Certificate	FR0013366374	SUEZE 14BOC0619Z	EUR	12,80	12,91	12,80			12,91					
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	13,21	13,21	13,21			13,21					
Certificate	FRBNPP00I5C8	SUEZE 14BOC1218B	EUR	13,98	13,98	13,98			13,98					
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR	14,30	14,30	14,30			14,30					
Certificate	FRBNPP00I477	SUEZE 15BOC1218B	EUR	14,98	14,98	14,98			14,98					
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR	15,11	15,18	15,11			15,18					
Certificate	FRBNPP00GGK4	SUEZE 18BOC1218B	EUR	13,16	13,16	13,16			13,16					
Certificate	FR0013316148	SUEZE 12.7BOC1218Z	EUR	12,67	12,67	12,67			12,67					
Certificate	FR0013338878	SUEZE 12.8BOC0319Z	EUR	12,68	12,69	12,68			12,69					
Certificate	FR0013338910	SUEZE 13.4BOC1219Z	EUR	12,77	12,82	12,77			12,82					
Certificate	FR0013316163	SUEZE 13.5BOC0619Z	EUR	13,47	13,47	13,47			13,47					
Certificate	FR0013316155	SUEZE 13.6BOC1218Z	EUR	13,57	13,57	13,57			13,57					
Certificate	FR0013338902	SUEZE 14.1BOC0919Z	EUR	13,13	13,22	13,13			13,22					
Certificate	FR0013366820	SUEZE 14.6BOC0919Z	EUR	12,87	13,01	12,87			13,01					
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00MWD4	SUEZE11.48TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00NGI6	SUEZE13.62TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00N7B9	SUEZE13.65TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000CD98RY5	SUGAR LEVOPENZ	EUR	0,05	0,05	0,05	3054,00	1	0,05	60000				
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR	7,04	7,09	7,04			7,09					
Certificate	DE000CD98R22	SUGAR SHTOPENZ	EUR	17,14	17,14	17,06			17,06					
Certificate	FR0012634590	SXSD1 PI 1219B	EUR											
Certificate	DE000VN61WAO	SXSE LEVOPENV	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VN61V90	SXSE LEVOPENV	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000VN61WB8	SXSE LEVOPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	FR0013126158	SXSE PI 1220B	EUR	122,95	122,95	122,95			122,95					
Certificate	FR0013126133	SXSE PI 1221B	EUR	118,30	118,30	118,30			118,30					
Certificate	FR0013126141	SXSE PI 1222B	EUR	113,60	113,60	113,60			113,60					
Certificate	DE000VN61WD4	SXSE SHTOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VN61WE2	SXSE SHTOPENV	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA54SR2	SX5E SHTOPENV	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR											
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	102,85	102,85	102,85			102,85					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV1EWU7	SX5L3 LEV1018T	EUR	51,13	51,13	51,13			51,13					
Certificate	DE000HV1EWW5	SX5L4 LEV1018T	EUR	43,51	43,51	43,51			43,51					
Certificate	DE000HV1EWW3	SX5L5 LEV1018T	EUR	43,56	43,56	43,56			43,56					
Certificate	DE000HV1EWX1	SX5L6 LEV1018T	EUR	22,30	22,30	22,30			22,30					
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR	76,61	76,61	76,61			76,61					
Certificate	DE000HV1EWY9	SX5L7 LEV1018T	EUR	18,10	18,10	18,10			18,10					
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR	93,58	93,58	93,58			93,58					
Certificate	DE000HV1EWZ6	SX5L8 LEV1018T	EUR	9,17	9,17	9,17			9,17					
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR	95,25	95,25	95,25			95,25					
Certificate	DE000HV1EW03	SX5S3 SHT1018T	EUR	36,30	36,30	36,30			36,30					
Certificate	DE000HV1EW11	SX5S4 SHT1018T	EUR	15,13	15,13	15,13			15,13					
Certificate	DE000HV1EW29	SX5S5 SHT1018T	EUR	12,51	12,51	12,51			12,51					
Certificate	DE000HV1EW37	SX5S6 SHT1018T	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000HV1EW45	SX5S7 SHT1018T	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV1EW52	SX5S8 SHT1018T	EUR	1,38	1,38	1,35	552,40	1	1,35	400				
Certificate	DE000HV1EWS1	SX5T2 SHT1018T	EUR	33,51	33,51	33,51			33,51					
Certificate	FR0011472463	SX5TD PI OPENS	EUR	26,34	26,34	26,34			26,34					
Certificate	DE000HV1EW79	SX5TL LEV1018T	EUR	60,86	60,86	60,86			60,86					
Certificate	FR0013192804	SXEC5 STN0127B	EUR											
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013136314	SXEC5 STN0826B	EUR											
Certificate	FR0013196995	SXXSEP STN1226L	EUR	92,30	92,30	92,30	21136,70	1	92,30	22900				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	50,81	50,81	48,96			48,96					
Certificate	DE000UC02KK3	TALES 111TL OPENT	EUR											
Certificate	DE000UC02JA6	TALES 111.TL OPENT	EUR											
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00Q3H44	TALES 68.4TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000HV105K3	TALES 71.8TL OPENT	EUR											
Certificate	DE000HV105L1	TALES 82.4TL OPENT	EUR											
Certificate	DE000HV124K6	TALES 90.4TL OPENT	EUR											
Certificate	FRBNPP00IEK5	TALES 97.1TPIOPENB	EUR											
Certificate	FRBNPP00KD21	TALES 97.3TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV124L4	TALES100.6TL OPENT	EUR											
Certificate	DE000HV1YQ72	TALES100.6TL OPENT	EUR											
Certificate	FRBNPP00KX50	TALES104.5TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00LY09	TALES106.2TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00LOT8	TALES106.7TCIOPENB	EUR	1,61	1,61	1,43	3070,00	2	1,43	2000				
Certificate	FRBNPP00MLI6	TALES110.6TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00NWS0	TALES114.8TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00O5C0	TALES115.3TCIOPENB	EUR											
Certificate	FRBNPP00OQ50	TALES118.4TCIOPENB	EUR											
Certificate	FRBNPP00O5D8	TALES124.9TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV12853	TALES126.2TS OPENT	EUR											
Certificate	DE000HV12RL1	TALES126.3TS OPENT	EUR											
Certificate	FRBNPP00NWT8	TALES132.9TPIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC000X5	TALES136.2TS OPENT	EUR											
Certificate	FRBNPP00NV67	TALES136.7TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC02Q36	TALES138.5TS OPENT	EUR											
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR	7,60	7,60	7,60			7,60					
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP00IEF5	TALES69.36TCIOPENB	EUR											
Certificate	DE000HV1YAM8	TALES70.19TL OPENT	EUR											
Certificate	FRBNPP00IEG3	TALES75.43TCIOPENB	EUR											
Certificate	FRBNPP00IEH1	TALES79.76TCIOPENB	EUR											
Certificate	DE000HV1YAN6	TALES80.37TL OPENT	EUR											
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00IEI9	TALES83.23TCIOPENB	EUR											
Certificate	FRBNPP00IEI7	TALES90.17TPIOPENB	EUR											
Certificate	DE000HV1YAP1	TALES90.56TL OPENT	EUR											
Certificate	FRBNPP00JII8	TALES91.17TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00KBH3	TALES96.82TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00MH58	TECHN 0.7TCIOPENB	EUR	0,57	0,58	0,56	1844,00	2	0,56	3200				
Certificate	FRBNPP00LYU6	TECHN 0.86TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00OB94	TECHN 0.97TCIOPENB	EUR	0,32	0,32	0,31	320,00	1	0,31	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OBA0	TECHN 1.12TPIOPENB	EUR											
Certificate	FRBNPP00MVG7	TECHN 1.31TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP0054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.66TPIOPENB	EUR	5,38	5,38	5,38				5,38				
Certificate	FRBNPP00OLK8	TELFO 5.17TCIOPENB	EUR	2,16	2,16	2,16				2,16				
Certificate	FRBNPP00NVB8	TELFO 5.58TCIOPENB	EUR	1,50	1,50	1,50				1,50				
Certificate	FRBNPP00NGM8	TELFO 5.76TCIOPENB	EUR	1,50	1,50	1,50				1,50				
Certificate	FRBNPP00NPH7	TELFO 5.87TCIOPENB	EUR	1,21	1,21	1,21				1,21				
Certificate	FRBNPP00O5J5	TELFO 6.23TCIOPENB	EUR	0,86	0,86	0,86				0,86				
Certificate	FRBNPP00NVC6	TELFO 6.42TCIOPENB	EUR	0,67	0,67	0,67				0,67				
Certificate	FRBNPP00OLL6	TELFO 6.46TCIOPENB	EUR	0,86	0,86	0,86				0,86				
Certificate	FRBNPP00O5K3	TELFO 7.04TPIOPENB	EUR											
Certificate	FRBNPP00NVD4	TELFO 7.25TPIOPENB	EUR	0,32	0,32	0,32				0,32				
Certificate	FRBNPP00OLM4	TELFO 7.47TPIOPENB	EUR	0,85	0,85	0,85				0,85				
Certificate	FRBNPP00NPJ3	TELFO 8.21TPIOPENB	EUR	1,28	1,28	1,28				1,28				
Certificate	FRBNPP00NGO4	TELFO 8.43TPIOPENB	EUR	1,80	1,80	1,80				1,80				
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR	0,91	0,91	0,91				0,91				
Certificate	DE000CD5PEQ7	TESLA SHTOPENZ	EUR	0,04	0,04	0,03	1814,87	2	0,03	48023				
Certificate	XS1684041400	TEVA 7.75STN1218B	EUR											
Certificate	FRBNPP00OBB8	TF1 9TCIOPENB	EUR											
Certificate	FRBNPP00I4C1	TF1 1480C1218B	EUR	9,08	9,08	9,08				9,08				
Certificate	FRBNPP00I4E7	TF1 1580C1218B	EUR	9,08	9,08	9,08				9,08				
Certificate	FRBNPP00I4D9	TF1 14.580C1218B	EUR	9,08	9,08	9,08				9,08				
Certificate	FRBNPP00LGO6	TF1 6.32TCIOPENB	EUR	0,31	0,31	0,31				0,31				
Certificate	FRBNPP00LOR2	TF1 7.69TCIOPENB	EUR	0,16	0,17	0,16	800,00	1	0,17	5000				
Certificate	FR0013169034	TF1 8.06TCIOPENB	EUR											
Certificate	FRBNPP00L7E5	TF1 10.23TPIOPENB	EUR	0,17	0,17	0,17				0,17				
Certificate	FRBNPP00KHQ1	TF1 11.34TPIOPENB	EUR	0,25	0,25	0,25				0,25				
Certificate	FRBNPP00HZQ9	TF1 12.82TPIOPENB	EUR	0,34	0,34	0,34				0,34				
Certificate	FRBNPP00NL53	THYSS 15.8TCIOPENB	EUR	1,05	1,05	1,05				1,05				
Certificate	FRBNPP00O5E6	THYSS 16.7TCIOPENB	EUR	0,88	0,88	0,88				0,88				
Certificate	FRBNPP00OQV4	THYSS 22.7TPIOPENB	EUR	0,44	0,44	0,44				0,44				
Certificate	FRBNPP00NGJ4	THYSS16.34TCIOPENB	EUR	1,04	1,04	1,04				1,04				
Certificate	FRBNPP00NV75	THYSS17.28TCIOPENB	EUR	0,76	0,76	0,76				0,76				
Certificate	FRBNPP00NLT1	THYSS18.17TCIOPENB	EUR	0,58	0,58	0,58				0,58				
Certificate	FRBNPP00OLI2	THYSS19.17TCIOPENB	EUR	0,52	0,52	0,52				0,52				
Certificate	FRBNPP00OI97	THYSS19.41TCIOPENB	EUR	0,35	0,35	0,35				0,35				
Certificate	FRBNPP00OQT8	THYSS20.08TCIOPENB	EUR	0,22	0,22	0,22				0,22				
Certificate	FRBNPP00NGL0	THYSS23.95TPIOPENB	EUR	0,84	0,84	0,84				0,84				
Certificate	FRBNPP00OQW2	THYSS24.45TPIOPENB	EUR	0,79	0,79	0,79				0,79				
Certificate	DE000HV12847	TILX3 LEV0720T	EUR	16,07	16,07	16,07				16,07				
Certificate	DE000HV12854	TISX3 SHT0720T	EUR	190,63	190,63	190,63				190,63				
Certificate	FRBNPP00OLIO	TKTT 20.9TCIOPENB	EUR											
Certificate	FRBNPP00LNY1	TKTT 18.65TCIOPENB	EUR	0,39	0,39	0,39				0,39				
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	1,66	1,77	1,66				1,77				
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	78,36	78,36	72,84				72,84				
Certificate	DE000UC06PP2	TLITA 0.5TS OPENT	EUR											
Certificate	DE000UC06Q32	TLITA.4999TS OPENT	EUR											
Certificate	DE000UC06BM9	TLITA.5988TS OPENT	EUR	0,11	0,11	0,11				0,11				
Certificate	DE000HV1YGf9	TLITA.8764TS OPENT	EUR	0,38	0,38	0,38				0,38				
Certificate	DE000UC06B05	TLITA0.599TS OPENT	EUR	0,16	0,16	0,16				0,16				
Certificate	DE000HV126X4	TLITA0.877TS OPENT	EUR	0,44	0,44	0,44				0,44				
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	5,11	5,19	5,11				5,19				
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	11,80	11,80	11,66				11,66				
Certificate	DE000CK9QB26	TNO10 SHTOPENZ	EUR	4,09	4,09	4,04				4,04				
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	166,25	166,25	166,25				166,25				
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	33,28	33,28	33,28				33,28				
Certificate	DE000HV12CX9	TOTSX LEV0720T	EUR	215,59	215,59	215,59				215,59				
Certificate	DE000HV12CY7	TOTSX SHT0720T	EUR	16,25	16,25	16,25				16,25				
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	85,42	91,55	85,42				91,55				
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	8,68	8,68	8,05				8,05				
Certificate	FR0013219391	TOTAL STN0323B	EUR											
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	DE000HV0XM37	TOTAL 30TL OPENT	EUR	2,65	2,65	2,65				2,65				
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR	2,70	2,70	2,70				2,70				
Certificate	DE000HV10510	TOTAL 35TL OPENT	EUR	2,17	2,17	2,17				2,17				
Certificate	DE000HV1JTX6	TOTAL 37TL OPENT	EUR	1,96	1,96	1,96				1,96				
Certificate	DE000VL7R406	TOTAL 38P 0119V	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000VL7R414	TOTAL 40P 0119V	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000VA1N559	TOTAL 40P 0319V	EUR	0,08	0,08	0,08				0,08				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7R422	TOTAL 42P 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N567	TOTAL 42P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VL7R430	TOTAL 44P 0119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA1N575	TOTAL 44P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA4Y9H4	TOTAL 45P 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UC04XH8	TOTAL 45TL 1218T	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV1X262	TOTAL 45TL OPENT	EUR											
Certificate	DE000VL7R4V9	TOTAL 46C 0119V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VL7R448	TOTAL 46P 0119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA1N583	TOTAL 46P 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA30ED4	TOTAL 46TL 1218V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA4Y9J0	TOTAL 47P 1218V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA30EE2	TOTAL 47TL 1218V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV18UZ3	TOTAL 47TS OPENT	EUR											
Certificate	DE000VL7R4W7	TOTAL 48C 0119V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA1N5V9	TOTAL 48C 0319V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VL9EGE1	TOTAL 48P 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA1N591	TOTAL 48P 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC048V8	TOTAL 48TL 1218T	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA30EF9	TOTAL 48TL 1218V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA4Y9K8	TOTAL 49P 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA30EG7	TOTAL 49TL 1218V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CQ4Z1H6	TOTAL 50BOC0619C	EUR	49,28	49,28	49,28			49,28					
Certificate	DE000VL7R4X5	TOTAL 50C 0119V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA1N5W7	TOTAL 50C 0319V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA2C1E6	TOTAL 50P 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA2C1J5	TOTAL 50P 1218V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7P1W8	TOTAL 50TL 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00MYC2	TOTAL 50TL 1218B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA30EJ1	TOTAL 50TL 1218V	EUR	0,44	0,49	0,44	222,00	1	0,49	500				
Certificate	DE000CQ4Z1G8	TOTAL 51BOC0319C	EUR	50,45	50,45	50,45			50,45					
Certificate	DE000VA4Y865	TOTAL 51C 1218V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA4Y9L6	TOTAL 51P 1218V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC048W6	TOTAL 51TL 1218T	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA30EK9	TOTAL 51TL 1218V	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00I4G2	TOTAL 52BOC1218B	EUR	51,95	51,95	51,95			51,95					
Certificate	DE000VL7R4Y3	TOTAL 52C 0119V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA1N5X5	TOTAL 52C 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA2C1G1	TOTAL 52P 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA2C1K3	TOTAL 52P 1218V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA7P1Y4	TOTAL 52TL 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA6QXH2	TOTAL 52TL 1218V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CQ9IQF4	TOTAL 53BOC1218C	EUR	52,61	52,61	52,61			52,61					
Certificate	DE000CQ9IQG2	TOTAL 53BOC1218C	EUR	52,41	52,41	52,41			52,41					
Certificate	DE000VA4Y873	TOTAL 53C 1218V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA4Y9M4	TOTAL 53P 1218V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CQ9IQH0	TOTAL 54BOC0319C	EUR	52,83	52,83	52,83			52,83					
Certificate	DE000CQ4Z1K0	TOTAL 54BOC0619C	EUR	52,37	52,37	52,37			52,37					
Certificate	DE000CQ9IQK4	TOTAL 54BOC0919C	EUR	52,04	52,04	52,04			52,04					
Certificate	FRBNPP00FXN5	TOTAL 54BOC1218B	EUR	53,85	53,85	53,85			53,85					
Certificate	DE000VL7R4Z0	TOTAL 54C 0119V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA1N5Y3	TOTAL 54C 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA4Y9C5	TOTAL 54C 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA2HZ01	TOTAL 54P 0319V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA4ZSF2	TOTAL 54P 0619V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA2HZ19	TOTAL 54P 1218V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA7P1O6	TOTAL 54TL 0319V	EUR											
Certificate	DE000VA6TPQ3	TOTAL 54TL 1218V	EUR											
Certificate	DE000CP1DD34	TOTAL 55BOC0319C	EUR	53,28	53,28	53,28			53,28					
Certificate	DE000CQ9IQJ6	TOTAL 55BOC0619C	EUR	52,50	52,50	52,50			52,50					
Certificate	FRBNPP00O9V2	TOTAL 55BOC0919B	EUR	53,40	53,40	53,40			53,40					
Certificate	DE000CQ9IQL2	TOTAL 55BOC0919C	EUR	52,33	52,33	52,33			52,33					
Certificate	DE000CQ9IQN8	TOTAL 55BOC1219C	EUR	52,15	52,15	52,15			52,15					
Certificate	DE000VA4Y8B1	TOTAL 55C 1218V	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4ZSL0	TOTAL 55P 1218V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA1N542	TOTAL 56C 0119V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA1N520	TOTAL 56C 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4ZSJ4	TOTAL 56P 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA4ZSG0	TOTAL 56P 0619V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA4ZSM8	TOTAL 56P 1218V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA7P122	TOTAL 56TL 0319V	EUR											
Certificate	DE000VA7P148	TOTAL 56TL 1218V	EUR											
Certificate	DE000VA7Q567	TOTAL 56TS 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	52,93	52,93	52,93			52,93					
Certificate	DE000CP1DD42	TOTAL 57BOC0619C	EUR	53,34	53,34	53,34			53,34					
Certificate	DE000CQ9JQM0	TOTAL 57BOC0919C	EUR	53,19	53,19	53,19			53,19					
Certificate	DE000CQ9JQP3	TOTAL 57BOC1219C	EUR	52,99	52,99	52,99			52,99					
Certificate	DE000VA4Y899	TOTAL 57C 1218V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC04SN6	TOTAL 57TS 1218T	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA30EB8	TOTAL 57TS 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013366846	TOTAL 58BOC0919Z	EUR	53,03	53,55	53,03			53,55					
Certificate	DE000VA2C014	TOTAL 58C 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA2C1A4	TOTAL 58C 1218V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7P163	TOTAL 58TS 0319V	EUR	0,45	0,45	0,39	90,80	1	0,39	200				
Certificate	DE000CP1DD59	TOTAL 59BOC0919C	EUR	53,73	53,73	53,73			53,73					
Certificate	DE000CQ9JQQ1	TOTAL 59BOC1219C	EUR	53,57	53,57	53,57			53,57					
Certificate	DE000VA4Y9A9	TOTAL 59C 1218V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	53,16	53,16	53,16			53,16					
Certificate	FRBNPP00KF37	TOTAL 60BOC0619B	EUR	58,15	58,15	58,15			58,15					
Certificate	FRBNPP00O9W0	TOTAL 60BOC0919B	EUR	55,50	55,50	55,50			55,50					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	56,30	56,30	56,30			56,30					
Certificate	DE000CP1DD67	TOTAL 60BOC1219C	EUR	53,25	53,25	53,25			53,25					
Certificate	DE000VA2C030	TOTAL 60C 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA2C1C0	TOTAL 60C 1218V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7P189	TOTAL 60TS 0319V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00MYD0	TOTAL 60TS 1218B	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC049P8	TOTAL 60TS 1218T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA4FUA1	TOTAL 60TS 1218V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA4ZSH8	TOTAL 61C 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CP1DD91	TOTAL 62BOC0320C	EUR	53,27	53,27	53,27			53,27					
Certificate	FR0013366390	TOTAL 62BOC0619Z	EUR	54,57	55,42	54,57	2199,20	1	55,42	40				
Certificate	DE000VA2HZV6	TOTAL 62C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4Y9G6	TOTAL 62C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA2HZZ7	TOTAL 62C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P2A2	TOTAL 62TS 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA5MAP4	TOTAL 62TS 1218V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC049Q6	TOTAL 63TS 1218T	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA4ZSE5	TOTAL 64C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4ZSK2	TOTAL 64C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00MT21	TOTAL 65BOC1219B	EUR	57,05	57,05	57,05			57,05					
Certificate	NL0010202057	TOTAL 26.4TCIOPENG	EUR	30,04	30,27	30,04			30,27					
Certificate	DE000HV1G119	TOTAL 30.1TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000HV03EF1	TOTAL 32.5TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV1G127	TOTAL 33.4TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV1Z3C5	TOTAL 38.6TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV1QLP4	TOTAL 40.4TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC01I93	TOTAL 41.9TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV19F26	TOTAL 44.4TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000CQ4Z1B9	TOTAL 47.5BOC1218C	EUR	47,46	47,46	47,46			47,46					
Certificate	DE000HV1Z3D3	TOTAL 47.7TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000CQ4Z1E3	TOTAL 48.5BOC0319C	EUR	48,30	48,30	48,30			48,30					
Certificate	DE000CQ4Z1C7	TOTAL 48.5BOC1218C	EUR	48,44	48,44	48,44			48,44					
Certificate	DE000CQ4Z1F0	TOTAL 49.5BOC0319C	EUR	49,15	49,15	49,15			49,15					
Certificate	DE000CQ4Z1D5	TOTAL 49.5BOC1218C	EUR	49,37	49,37	49,37			49,37					
Certificate	DE000UC00X13	TOTAL 50.6TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CQ4Z1J2	TOTAL 51.5BOC0619C	EUR	50,43	50,43	50,43			50,43					
Certificate	FRBNPP00OQX0	TOTAL 51.6TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC06DX2	TOTAL 54.2TL OPENT	EUR											
Certificate	DE000HV1Z6Y2	TOTAL 57.4TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV1Z6Z9	TOTAL 60.4TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1ZF25	TOTAL 63.4TS OPENT	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013366853	TOTAL 64.5BOC0919Z	EUR	54,73	55,61	54,73	495,45	1	55,61	9				
Certificate	DE000UC00589	TOTAL 66.6TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0011435908	TOTAL24.37TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV11P30	TOTAL28.68TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV10HH5	TOTAL31.87TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000HV1NM12	TOTAL34.36TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV1NM20	TOTAL37.59TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP008YA5	TOTAL40.61TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1S0F3	TOTAL40.71TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VL1GSF5	TOTAL40.93TL OPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VL8XRD2	TOTAL44.31TL OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00JRB4	TOTAL44.73TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV1Y9Z4	TOTAL44.76TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00K8L9	TOTAL45.87TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VL97VB8	TOTAL45.87TL OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00IEL3	TOTAL46.07TCIOPENB	EUR											
Certificate	FRBNPP00KBJ9	TOTAL46.45TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA1B786	TOTAL46.87TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00M7C8	TOTAL47.33TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1YG09	TOTAL47.79TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA1B810	TOTAL47.87TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00KL96	TOTAL47.94TCIOPENB	EUR	0,88	0,91	0,88	1232,00	1	0,91	1400				
Certificate	FRBNPP00AK81	TOTAL48.44TCIOPENB	EUR											
Certificate	FRBNPP00KMX7	TOTAL48.64TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA1W7Y8	TOTAL48.89TL OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA2T1G2	TOTAL49.98TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC00U99	TOTAL50.55TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00LNG8	TOTAL50.93TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA2T1H0	TOTAL50.98TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00OBC6	TOTAL51.22TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00GLZ3	TOTAL51.26TCIOPENB	EUR											
Certificate	DE000VA3TPZ1	TOTAL51.51TL OPENV	EUR											
Certificate	DE000VA6QVY1	TOTAL52.69TL OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00OIB3	TOTAL53.16TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC06EC4	TOTAL54.05TL OPENT	EUR											
Certificate	DE000VA7Q682	TOTAL54.21TL OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA6TSS3	TOTAL54.72TL OPENV	EUR											
Certificate	DE000VA7Q674	TOTAL54.91TS OPENV	EUR											
Certificate	DE000VA5L877	TOTAL57.77TS OPENV	EUR	0,23	0,26	0,22	1768,80	4	0,22	7200				
Certificate	DE000HV17J8	TOTAL59.17TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00MDM5	TOTAL60.35TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00KEL9	TOTAL60.39TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00LOW2	TOTAL61.53TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC004N8	TOTAL63.64TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00KPI1	TOTAL63.85TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00NOL3	TOTAL64.38TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00MWH5	TOTAL66.48TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00MDN3	TOTAL66.81TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00OQY8	TOTAL69.55TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000CV614V6	TOYOT LEVOPENZ	EUR	23,17	23,17	23,17			23,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OLO0	TRIGA 122.TPIOENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00NEU4	TRIGA87.75TCIOENB	EUR											
Certificate	DE000VN64SF1	TSLA SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA54S50	TSLA SHTOPENV	EUR	3,72	3,74	3,72	186,00	1	3,74	50				
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	22,62	22,70	20,24	4028,38	4	22,69	186				
Certificate	DE000UC000W7	UBISF 108TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FR0011758804	UBISF 9.2TCIOENB	EUR											
Certificate	DE000HV105H9	UBISF 41.9TL OPENT	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000HV122G6	UBISF 52.2TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00F853	UBISF 54.7TCIOENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00G257	UBISF 59.9TCIOENB	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV13M80	UBISF 62.2TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000HV124J8	UBISF 71.2TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV122G4	UBISF 81.2TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00MWJ1	UBISF100.4TCIOENB	EUR											
Certificate	FRBNPP00NPQ8	UBISF101.6TCIOENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00OR39	UBISF103.1TCIOENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00OS05	UBISF106.3TCIOENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00MRY0	UBISF107.7TCIOENB	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UC00K18	UBISF108.2TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00NPR6	UBISF109.1TCIOENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00OR47	UBISF110.7TCIOENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC00YP7	UBISF118.2TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UC01KJ7	UBISF118.3TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00OR54	UBISF118.4TCIOENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP0004E7	UBISF24.54TCIOENB	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP00CCM8	UBISF44.55TCIOENB	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000HV1YAK2	UBISF50.93TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00F3F9	UBISF53.34TCIOENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00GFU5	UBISF60.92TCIOENB	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV1YAL0	UBISF61.12TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00OR05	UBISF62.04TCIOENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00K8M7	UBISF68.11TCIOENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00KFQ5	UBISF70.37TCIOENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV1YQ64	UBISF71.21TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00OR13	UBISF74.44TCIOENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00KPQ4	UBISF76.17TCIOENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00KV11	UBISF78.88TCIOENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00NPM7	UBISF79.03TCIOENB	EUR	0,89	1,10	0,89	1572,50	2	1,10	1650				
Certificate	DE000HV1ZR54	UBISF81.27TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00LOX0	UBISF82.66TCIOENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00PNP5	UBISF82.79TCIOENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00OSM9	UBISF87.94TCIOENB	EUR	0,21	0,21	0,08	2320,00	4	0,08	16000				
Certificate	FRBNPP00OBD4	UBISF89.42TCIOENB	EUR											
Certificate	FRBNPP00OR21	UBISF91.62TCIOENB	EUR											
Certificate	FRBNPP00NPT2	UCB S 63.2TCIOENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00NS76	UCB S66.56TCIOENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00NVF9	UCB S68.94TCIOENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00NPU0	UCB S72.68TCIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00OLP7	UCB S73.93TCIOENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00OIF4	UCB S74.57TCIOENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00OS2	UCB S76.59TCIOENB	EUR											
Certificate	FRBNPP00NVH5	UCB S82.41TCIOENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00NPV8	UCB S88.48TCIOENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FR0011352616	UG3L PI OPENS	EUR	3,44	3,44	3,44			3,44					
Certificate	FR0013192150	UG5I PI 0736S	EUR	490,29	490,29	490,29			490,29					
Certificate	FRBNPP00OIH0	UMICO 55.7TCIOENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0012550473	UMICO15.74TCIOENB	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP003HH6	UMICO23.18TCIOENB	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00NPW6	UMICO37.66TCIOENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00MPC0	UMICO39.08TCIOENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00OSQ0	UMICO39.96TCIOENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00NV13	UMICO41.87TCIOENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00NPN4	UMICO43.31TCIOENB	EUR											
Certificate	FRBNPP00OR62	UMICO44.59TCIOENB	EUR											
Certificate	FRBNPP00OCM3	UMICO46.39TCIOENB	EUR											
Certificate	FRBNPP00OR70	UMICO50.41TCIOENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00NPY2	UMICO52.73TCIOENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00MPE6	UMICO57.31TCIOENB	EUR	1,67	1,67	1,67			1,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP006M93	UMICOS8.62TPIOPENB	EUR											
Certificate	FRBNPP000I18	UNILV 41.6TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP000LQ5	UNILV 45.1TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP000NLV7	UNILV39.94TCIOPENB	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP000NLV7	UNILV43.07TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP000S56	UNILV44.29TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP000NLW5	UNILV45.93TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP000S74	UNILV50.07TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP000NVN3	UNILV51.49TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP000NR7	UNILV54.72TPIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP000NLX3	UNILV55.91TPIOPENB	EUR	4,72	4,72	4,72			4,72					
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	9,31	9,84	9,31			9,84					
Certificate	DE000CE4W4A4	UNITA SHTOPENZ	EUR	3,48	3,48	3,28			3,28					
Certificate	DE000CE4U0U9	URW LEVOPENZ	EUR	11,55	12,02	11,55			12,02					
Certificate	DE000CD9FFX3	URW SHTOPENZ	EUR	44,58	44,58	42,69			42,69					
Certificate	DE000HV1XUB1	URW 159TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013366473	URW 194BOC0619Z	EUR	160,35	161,88	160,35			161,88					
Certificate	DE000CQ7AUU8	URW 199BOC0319C	EUR	179,72	179,72	179,72			179,72					
Certificate	DE000UC000L0	URW 200TS OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000CQ7AUU6	URW 205BOC0619C	EUR	178,70	178,70	178,70			178,70					
Certificate	DE000CQ7AUW4	URW 208BOC0619C	EUR	175,56	175,56	175,56			175,56					
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR	180,87	180,87	180,87			180,87					
Certificate	FR0013339082	URW 208BOC0919Z	EUR	174,71	176,35	174,71			176,35					
Certificate	DE000HV1XYG2	URW 210TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FR0013339108	URW 219BOC1219Z	EUR	166,42	168,39	166,42			168,39					
Certificate	FRBNPP0014H0	URW 220BOC1218B	EUR	200,80	200,80	200,80			200,80					
Certificate	DE000HV1XYH0	URW 224TS OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	FR0013316304	URW 225BOC1218Z	EUR	163,50	164,87	163,50			164,87					
Certificate	FR0013339074	URW 226BOC0619Z	EUR	158,93	160,26	158,93			160,26					
Certificate	FR0013339090	URW 226BOC0919Z	EUR	158,95	161,57	158,95	6560,72	4	161,57	41				
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	169,34	169,34	169,34			169,34					
Certificate	FR0013316312	URW 232BOC0619Z	EUR	168,13	171,05	168,13			171,05					
Certificate	DE000HV1XYJ6	URW 238TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP0014I8	URW 245BOC1218B	EUR	166,20	166,20	166,20			166,20					
Certificate	DE000HV1XYK4	URW 252TS OPENT	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV1XYL2	URW 267TS OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP001XJ7	URW 157.TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV10HU8	URW 159.TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP005AA1	URW 241.TPIOPENB	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000HV10M00	URW 254.TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000HV18T21	URW 128.8TL OPENT	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000HV18QX6	URW 128.9TL OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UC011E0	URW 136.4TL OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	FR0011552132	URW 137.6TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP001LP9	URW 145.2TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV12VE9	URW 146.7TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV11LF9	URW 147.2TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FR0012740314	URW 151.5TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP001EM1	URW 152.2TCIOPENB	EUR											
Certificate	FRBNPP000FL10	URW 158.4TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP001YK3	URW 163.8TCIOPENB	EUR											
Certificate	DE000UC01JF7	URW 166.8TL OPENT	EUR											
Certificate	DE000HV17LU5	URW 192.8TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV18V92	URW 193.4TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP000HVT2	URW 197.5TPIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP001EN9	URW 197.8TPIOPENB	EUR											
Certificate	FRBNPP000HEV4	URW 201.7TPIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP000H8G4	URW 209.6TPIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000HV1WHM7	URW 210.3TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR	177,40	177,40	177,40			177,40					
Certificate	DE000CQ7AU00	URW 215.5BOC0919C	EUR	175,34	175,34	175,34			175,34					
Certificate	DE000CQ7AUZ7	URW 218.5BOC0919C	EUR	171,38	171,38	171,38			171,38					
Certificate	DE000CQ7AU12	URW 221.5BOC1219C	EUR	172,47	172,47	172,47			172,47					
Certificate	DE000HV1WHN5	URW 224.4TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV1WHPO	URW 238.5TS OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000HV10M18	URW 268.2TS OPENT	EUR	5,15	5,15	5,15			5,15					
Certificate	FR0012927978	USD5L LEV0935S	EUR	52,10	52,34	52,10			52,34					
Certificate	FR0012927986	USD5S SHT0935S	EUR	100,11	100,11	99,74			99,74					
Certificate	FR0012928018	USD7L LEV0935S	EUR	34,90	35,13	34,90			35,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012928067	USD7S SHT0935S	EUR	87,21	87,21	86,75			86,75					
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	13,72	13,73	13,72			13,73					
Certificate	FRBNPP00FI20	USJPY 101.TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00MP41	USJPY 108.TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00KR17	USJPY104.9TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VN669T1	USJPY106.1TCIOPENV	EUR											
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	DE000VN669S3	USJPY115.1TCIOPENV	EUR											
Certificate	DE000VL1GJE7	USJPY116.5TCIOPENV	EUR											
Certificate	FRBNPP0068U8	USJPY118.3TCIOPENB	EUR											
Certificate	DE000VL1GE70	USJPY118.5TCIOPENV	EUR											
Certificate	FRBNPP00FI06	USJPY123.4TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00CPS7	USJPY124.1TCIOPENB	EUR											
Certificate	FRBNPP00MP58	USJPY127.1TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00CPT5	USJPY127.4TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00C2O6	USJPY129.6TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00MP66	USJPY130.4TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00FVL7	USJPY130.8TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00CC48	USJPY131.4TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00OF812	USJPY88.47TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000CE4WSA1	VALEO LEVOPENZ	EUR	0,70	0,75	0,70	6281,08	5	0,74	8780				
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR	102,99	102,99	97,07			97,07					
Certificate	DE000UC06T62	VALEO 28TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00O6Q8	VALEO 30TL 1218B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00NON8	VALEO 32TL 1218B	EUR											
Certificate	FRBNPP00NOO6	VALEO 35TL 1218B	EUR											
Certificate	DE000UC06SW2	VALEO 36TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00NV31	VALEO 42TS 1218B	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0013366861	VALEO 44BOC0919Z	EUR	30,66	31,01	30,66			31,01					
Certificate	DE000UC00YK8	VALEO 55TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR	31,02	31,39	31,02			31,39					
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR	31,08	31,45	31,08			31,45					
Certificate	FRBNPP00I4K4	VALEO 70BOC1218B	EUR	32,66	32,66	32,66			32,66					
Certificate	FR0013316429	VALEO 71BOC1218Z	EUR	32,04	32,42	32,04			32,42					
Certificate	FRBNPP00I4L2	VALEO 74BOC1218B	EUR	32,66	32,66	32,66			32,66					
Certificate	DE000HV1XY32	VALEO 74TS OPENT	EUR	4,35	4,35	4,35			4,35					
Certificate	FR0013316437	VALEO 75BOC0619Z	EUR	31,03	31,41	31,03			31,41					
Certificate	FRBNPP00FXO3	VALEO 77BOC1218B	EUR	32,62	32,62	32,62			32,62					
Certificate	DE000HV16TR6	VALEO 80TS OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000UC06TZ3	VALEO 28.TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC06OJ8	VALEO 32.1TL OPENT	EUR											
Certificate	FRBNPP00NOU4	VALEO 34.7TCIOPENB	EUR											
Certificate	DE000UC064T9	VALEO 36.1TL OPENT	EUR											
Certificate	FR0013366408	VALEO 42.5BOC0619Z	EUR	30,72	31,06	30,72			31,06					
Certificate	DE000UC048L9	VALEO 43.6TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC029N5	VALEO 51.4TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC02D64	VALEO 51.4TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV127R4	VALEO 57.4TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV127S2	VALEO 61.4TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV1XY16	VALEO 66.4TS OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	FR0013290665	VALEO 69.5BOC1218Z	EUR	32,04	32,42	32,04			32,42					
Certificate	DE000HV1XY24	VALEO 70.2TS OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV16TQ8	VALEO 76.2TS OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	10,75	10,75	10,70	2687,50	1	10,70	250				
Certificate	FRBNPP00OZN2	VALEO19.13TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00O5Y4	VALEO23.88TCIOPENB	EUR	0,89	0,89	0,87	1779,58	2	0,88	2022				
Certificate	FRBNPP00NC29	VALEO24.46TCIOPENB	EUR	0,93	0,94	0,92	9330,00	3	0,93	10000				
Certificate	FRBNPP00NOT6	VALEO26.85TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00OZH4	VALEO28.13TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00OC26	VALEO29.37TCIOPENB	EUR	1,26	1,44	1,26	70890,00	14	1,41	50700				
Certificate	FRBNPP00OZ12	VALEO29.41TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00NV8	VALEO30.29TCIOPENB	EUR	0,22	0,26	0,22	650,00	3	0,24	2800				
Certificate	FRBNPP00ORC2	VALEO31.43TCIOPENB	EUR	0,13	0,13	0,13	65,00	1	0,13	500				
Certificate	FR0012858355	VALEO31.82TCIOPENB	EUR											
Certificate	DE000UC06198	VALEO32.07TL 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	FRBNPP00OZJ0	VALEO33.25TPIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00OZ00	VALEO33.46TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00ONIE9	VALEO33.58TPIOPENB	EUR											
Certificate	FRBNPP00MWM5	VALEO34.06TPIOPENB	EUR											
Certificate	FRBNPP00OZK8	VALEO34.53TPIOPENB	EUR	0,24	0,24	0,23	1800,00	2	0,23	7500				
Certificate	FRBNPP00OZL6	VALEO35.81TPIOPENB	EUR	0,37	0,37	0,37								
Certificate	DE000UC065M3	VALEO35.98TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC066S6	VALEO36.04TL OPENT	EUR											
Certificate	FRBNPP00OB9	VALEO36.24TPIOPENB	EUR											
Certificate	FRBNPP00OZM4	VALEO37.09TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00ORD0	VALEO38.92TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00ONQ1	VALEO39.33TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00OIQ1	VALEO41.08TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ONJ06	VALEO42.24TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00ONW0	VALEO42.96TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00ORE8	VALEO43.41TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC048S4	VALEO43.64TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00NOX8	VALEO44.61TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00MWN3	VALEO44.69TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1YDP5	VALEO57.45TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00IES8	VALEO61.26TPIOPENB	EUR											
Certificate	DE000HV1YDQ3	VALEO61.36TS OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV1WHX4	VALEO65.31TS OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV10MC6	VALEO70.61TS OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV10MD4	VALEO74.39TS OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000HV17W92	VALEO80.21TS OPENT	EUR	4,77	4,77	4,77			4,77					
Certificate	FR0013192119	VALOU PI 0736S	EUR	6,52	6,68	6,40	1210,10	3	6,68	185				
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	DE000UC06NY9	VALOU 5TL OPENT	EUR											
Certificate	DE000HV1X320	VALOU 5TS OPENT	EUR											
Certificate	DE000CQ9JKC4	VALOU 6BOC0319C	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00KEQ8	VALOU 6BOC0619B	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00GGR9	VALOU 6BOC1218B	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00FY07	VALOU 6BOC1218B	EUR	5,71	5,71	5,71	6201,06	1	5,71	1086				
Certificate	FRBNPP00MT96	VALOU 6BOC1219B	EUR	4,57	4,57	4,57			4,57					
Certificate	FR0013339207	VALOU 7BOC0319Z	EUR	5,80	5,80	5,80			5,80					
Certificate	FR0013316395	VALOU 7BOC1218Z	EUR	6,26	6,33	6,26			6,33					
Certificate	DE000HV125B1	VALOU 4.1TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00NOE7	VALOU 4.2TL 1218B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1X270	VALOU 4.4TL OPENT	EUR											
Certificate	FRBNPP00NOF4	VALOU 4.5TL 1218B	EUR	0,22	0,24	0,20	1750,00	3	0,23	8000				
Certificate	DE000HV1X312	VALOU 4.8TS OPENT	EUR											
Certificate	DE000UC06XK7	VALOU 5.2TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC06WY0	VALOU 5.2TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000CQ1RGH1	VALOU 5.3BOC1218C	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013366879	VALOU 5.4BOC0919Z	EUR	4,60	4,62	4,60			4,62					
Certificate	FRBNPP00NOG2	VALOU 5.4TS 1218B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00KEP0	VALOU 5.5BOC0619B	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00OA04	VALOU 5.5BOC0919B	EUR	4,83	4,84	4,82	5264,70	1	4,84	1090				
Certificate	FRBNPP00FXZ9	VALOU 5.5BOC1218B	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000UC04BN2	VALOU 5.5TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013366887	VALOU 5.7BOC0919Z	EUR	4,70	4,73	4,70			4,73					
Certificate	DE000CQ1RG82	VALOU 5.7BOC1218C	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000CQ1RGJ7	VALOU 5.7BOC1218C	EUR	5,47	5,47	5,47			5,47					
Certificate	FR0013290624	VALOU 5.7BOC1218Z	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000CQ9JK96	VALOU 5.8BOC1218C	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000CQ9JKA8	VALOU 5.9BOC1218C	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP00LE45	VALOU 5.9TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000CQ9JKF7	VALOU 6.1BOC0619C	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000CQ9JKJ9	VALOU 6.1BOC0919C	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000CQ9JK86	VALOU 6.1BOC1218C	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000CQ1RG90	VALOU 6.1BOC1218C	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000CQ1RGB4	VALOU 6.1BOC1218C	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000CQ9JKM3	VALOU 6.1BOC1219C	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000CQ9JKD2	VALOU 6.2BOC0319C	EUR	5,17	5,17	5,17			5,17					
Certificate	FR0013290632	VALOU 6.2BOC1218Z	EUR	5,90	5,95	5,90			5,95					
Certificate	FR0013343506	VALOU 6.3BOC0319Z	EUR	5,72	5,72	5,70	22800,00	4	5,70	4000				
Certificate	DE000CQ9JKE0	VALOU 6.4BOC0319C	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP00KER6	VALOU 6.5BOC0619B	EUR	5,13	5,13	5,10	1539,00	1	5,10	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JG5	VALOU 6.58OC0619C	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP000A12	VALOU 6.58OC0919B	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000CQ9JKK7	VALOU 6.58OC0919C	EUR	4,87	4,87	4,87			4,87					
Certificate	FR0013366903	VALOU 6.58OC0919Z	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00FY15	VALOU 6.58OC1218B	EUR	5,77	5,77	5,77			5,77					
Certificate	FRBNPP00GG57	VALOU 6.58OC1218B	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000CQ1RGC2	VALOU 6.58OC1218C	EUR	5,71	5,77	5,71	2855,00	1	5,77	500				
Certificate	FRBNPP00MTA6	VALOU 6.58OC1219B	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000CQ9JKN1	VALOU 6.58OC1219C	EUR	4,71	4,71	4,71			4,71					
Certificate	FR0013339181	VALOU 6.78OC1218Z	EUR	5,98	6,04	5,98			6,04					
Certificate	DE000HV1RV17	VALOU 6.77S OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV16TG4	VALOU 6.87S OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000CQ9JKH3	VALOU 6.98OC0619C	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000CQ9JKL5	VALOU 6.98OC0919C	EUR	4,87	4,87	4,87			4,87					
Certificate	FR0013343498	VALOU 6.98OC1218Z	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000CQ9JKP6	VALOU 6.98OC1219C	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000HV1R4K6	VALOU 6.97S OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FR0013343514	VALOU 7.38OC0319Z	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP000A20	VALOU 7.58OC0919B	EUR	5,30	5,30	5,30			5,30					
Certificate	FR0013343548	VALOU 7.58OC1219Z	EUR	4,80	4,82	4,80			4,82					
Certificate	FR0013339231	VALOU 7.68OC0919Z	EUR	5,46	5,46	5,43	2184,00	1	5,43	400				
Certificate	FR0013316403	VALOU 7.78OC0619Z	EUR	5,78	5,78	5,78			5,78					
Certificate	FR0013343522	VALOU 7.88OC0619Z	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013339256	VALOU 7.98OC1219Z	EUR	5,38	5,38	5,38			5,38					
Certificate	FR0013343530	VALOU 8.48OC0919Z	EUR	5,09	5,15	5,09			5,15					
Certificate	FR0013174398	VALOU 2.44TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV12SA3	VALOU 3.06TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP000NO6	VALOU 3.11TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00F2U0	VALOU 3.18TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP004CI3	VALOU 3.28TCIOPENB	EUR	0,68	0,69	0,68	952,00	1	0,69	1400				
Certificate	DE000HV12D90	VALOU 3.28TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP005A89	VALOU 3.48TCIOPENB	EUR	0,59	0,59	0,59	413,00	1	0,59	700				
Certificate	DE000HV12DA5	VALOU 3.49TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1NB21	VALOU 3.66TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00EY65	VALOU 3.71TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00J7G4	VALOU 3.72TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00EK80	VALOU 3.82TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV10528	VALOU 3.92TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00INA7	VALOU 3.94TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00EX09	VALOU 3.94TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00KD54	VALOU 4.12TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00KX84	VALOU 4.16TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV1Z3E1	VALOU 4.25TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00KD62	VALOU 4.26TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00KBM3	VALOU 4.28TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00KHW9	VALOU 4.45TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00KEN5	VALOU 4.45TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV1Z3F8	VALOU 4.45TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC06888	VALOU 4.81TL OPENT	EUR											
Certificate	FRBNPP00OIU6	VALOU 4.82TCIOPENB	EUR											
Certificate	FRBNPP00ONP3	VALOU 4.93TCIOPENB	EUR											
Certificate	FRBNPP00OR88	VALOU 4.97TCIOPENB	EUR											
Certificate	FRBNPP00IE07	VALOU 5.24TPIOPENB	EUR											
Certificate	FR0013366416	VALOU 5.35B0C0619Z	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00OR96	VALOU 5.39TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00N7D5	VALOU 5.45TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC04BW3	VALOU 5.54TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FR0013366424	VALOU 5.65B0C0619Z	EUR	4,75	4,77	4,75			4,77					
Certificate	FRBNPP00NOO7	VALOU 5.65TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC00QW9	VALOU 5.85TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1WT06	VALOU 5.95TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013366432	VALOU 6.05B0C0619Z	EUR	4,87	4,87	4,87			4,87					
Certificate	FR0013366895	VALOU 6.05B0C0919Z	EUR	4,78	4,82	4,78			4,82					
Certificate	FRBNPP00LE52	VALOU 6.11TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00KOL8	VALOU 6.11TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1WT14	VALOU 6.15TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC01T91	VALOU 6.25TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00L7L0	VALOU 6.27TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1R4H2	VALOU 6.35TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV1R5T4	VALOU 6.52TS OPENT	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1R4J8	VALOU 6.55TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013366440	VALOU 6.65BOC0619Z	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP009Y13	VALOU 6.78TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP008L35	VALOU 8.09TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1G168	VALOU1.894TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV12V56	VALOU3.121TL OPENT	EUR	0,91	0,91	0,88	267,62	2	0,89	299				
Certificate	DE000HV12EE5	VALOU3.339TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV16B70	VALOU3.501TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV1NM38	VALOU3.657TL OPENT	EUR	0,66	0,66	0,63	163,84	1	0,63	249				
Certificate	DE000HV1NM46	VALOU3.872TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV12V64	VALOU4.161TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV1YPR5	VALOU4.476TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC067X4	VALOU4.807TL OPENT	EUR											
Certificate	DE000UC048T2	VALOU5.737TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV10LN5	VALOU5.934TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1WG92	VALOU6.078TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV1UD22	VALOU6.223TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1R5U2	VALOU6.701TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV1RAR1	VALOU6.865TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1RAS9	VALOU7.046TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00NFY3	VCTP 38.93TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00NF20	VCTP 49.31TCIOPENB	EUR											
Certificate	FRBNPP00NG09	VCTP 60.12TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	18,65	18,65	18,65			18,65					
Certificate	DE000CE4W587	VEOLI LEVOPENZ	EUR	75,70	82,96	75,70			82,96					
Certificate	DE000CD9FFZ8	VEOLI SHTOPENZ	EUR	7,48	7,48	6,75			6,75					
Certificate	FR0011506765	VEOLI STNOPENV	EUR											
Certificate	FRBNPP00NOH0	VEOLI 15TL 1218B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV1WT22	VEOLI 15TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00ODT6	VEOLI 16TL 1218B	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00NOI8	VEOLI 17TL 1218B	EUR											
Certificate	FRBNPP00ODU4	VEOLI 18TS 1218B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000CQ9JQR9	VEOLI 19BOC1218C	EUR	18,20	18,20	18,20			18,20					
Certificate	DE000CQ9JQS7	VEOLI 20BOC0619C	EUR	17,71	17,71	17,71			17,71					
Certificate	DE000CQ9JQT5	VEOLI 20BOC0919C	EUR	17,89	17,89	17,89			17,89					
Certificate	DE000CQ9JQV1	VEOLI 20BOC1219C	EUR	17,60	17,60	17,60			17,60					
Certificate	FRBNPP00NOJ6	VEOLI 20TS 1218B	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00OA38	VEOLI 21BOC0919B	EUR	19,00	19,00	19,00			19,00					
Certificate	FR0013366929	VEOLI 21BOC0919Z	EUR	16,88	17,27	16,88			17,27					
Certificate	DE000CQ9JQW9	VEOLI 21BOC1219C	EUR	17,53	17,53	17,53			17,53					
Certificate	FRBNPP00OA46	VEOLI 22BOC0919B	EUR	18,71	18,71	18,71			18,71					
Certificate	FR0013339116	VEOLI 22BOC0919Z	EUR	18,16	18,63	18,16			18,63					
Certificate	FRBNPP00I4M0	VEOLI 22BOC1218B	EUR	21,47	21,47	21,47			21,47					
Certificate	FRBNPP00OA53	VEOLI 23BOC0919B	EUR	18,14	18,14	18,14			18,14					
Certificate	FRBNPP00I4N8	VEOLI 23BOC1218B	EUR	21,05	21,05	21,05			21,05					
Certificate	FRBNPP00I4O6	VEOLI 24BOC1218B	EUR	17,51	17,51	17,51			17,51					
Certificate	DE000HV1R8L5	VEOLI 10.2TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1R8M3	VEOLI 11.3TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV039S7	VEOLI 13.2TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV13CC1	VEOLI 13.8TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV05MZ7	VEOLI 14.3TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1WT30	VEOLI 16.1TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0013366911	VEOLI 19.4BOC0919Z	EUR	16,85	17,17	16,85			17,17					
Certificate	FR0013366457	VEOLI 20.2BOC0619Z	EUR	16,91	17,30	16,91			17,30					
Certificate	DE000CQ9JQU3	VEOLI 20.5BOC0919C	EUR	17,57	17,57	17,57			17,57					
Certificate	DE000HV1G2J5	VEOLI 20.9TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV1WT71	VEOLI 21.7TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0013316346	VEOLI 22.5BOC0619Z	EUR	19,09	19,57	19,09			19,57					
Certificate	FR0013339124	VEOLI 22.5BOC1219Z	EUR	17,99	18,45	17,99			18,45					
Certificate	DE000HV1WT89	VEOLI 22.7TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV15JN8	VEOLI 23.2TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV13W88	VEOLI 24.1TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV13UT7	VEOLI 24.1TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC00QY5	VEOLI 24.6TS OPENT	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000HV15JP3	VEOLI 25.1TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FR0013316353	VEOLI 25.5BOC0619Z	EUR	16,40	16,73	16,40			16,73					
Certificate	DE000HV16T72	VEOLI 26.2TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV03P14	VEOLI12.15TL OPENT	EUR	2,96	2,96	2,96			2,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MHC7	VEOLI12.28TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV10HK9	VEOLI13.94TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV10HL7	VEOLI14.99TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV123JO	VEOLI15.55TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00IAY4	VEOLI15.76TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV101J4	VEOLI16.07TL OPENT	EUR	0,29	0,34	0,29	3822,00	4	0,34	12700				
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00BKGS	VEOLI16.31TCIOPENB	EUR	0,13	0,17	0,13	2900,00	2	0,17	20000				
Certificate	FRBNPP00BR04	VEOLI16.79TCIOPENB	EUR											
Certificate	FRBNPP00BP77	VEOLI16.79TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC064U7	VEOLI17.95TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC066T4	VEOLI17.96TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00OIK4	VEOLI18.19TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00NA39	VEOLI18.87TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013105681	VEOLI19.15TCIOPENB	EUR											
Certificate	DE000UC00QX7	VEOLI19.65TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UC005T1	VEOLI19.69TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00IEP4	VEOLI19.84TPIOPENB	EUR											
Certificate	FRBNPP00MDR4	VEOLI19.95TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00LA07	VEOLI20.81TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV103Z6	VEOLI20.87TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00HU66	VEOLI21.56TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV10LP0	VEOLI21.86TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV11P55	VEOLI22.85TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00C4S3	VEOLI23.04TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00CY00	VEOLI24.63TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV16IJ4	VEOLI25.24TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FR0011080076	VIE2L PI OPENS	EUR											
Certificate	FR0011422401	VINCI LEVOPENS	EUR	3,40	3,50	3,40	3576,80	1	3,50	1052				
Certificate	FR0011080217	VINCI LEVOPENS	EUR	26,00	26,85	26,00	26,00	1	26,85	1				
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	79,81	79,81	79,81			79,81					
Certificate	DE000CE4UTL8	VINCI SHTOPENZ	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000HV03EL9	VINCI 37TL OPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00NAZ5	VINCI 75TL 1218B	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00MYJ7	VINCI 77TL 1218B	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00NY15	VINCI 85TS 1218B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1WUG2	VINCI 88TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0013366937	VINCI 89BOC0919Z	EUR	78,63	78,63	78,63			78,63					
Certificate	FR0013338944	VINCI 90BOC0619Z	EUR	85,70	85,70	85,70			85,70					
Certificate	FRBNPP00NS01	VINCI 90TS 1218B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00OA61	VINCI 91BOC0919B	EUR	83,92	83,92	83,92			83,92					
Certificate	FRBNPP00I4P3	VINCI 91BOC1218B	EUR	89,85	89,85	89,85			89,85					
Certificate	FR0013338936	VINCI 92BOC0319Z	EUR	85,33	85,33	85,33			85,33					
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR	84,58	84,58	84,58			84,58					
Certificate	DE000HV10FW8	VINCI 94TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FR0013338951	VINCI 95BOC0619Z	EUR	83,62	83,62	83,62			83,62					
Certificate	FRBNPP00MYK5	VINCI 95TS 1218B	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00I4Q1	VINCI 96BOC1218B	EUR	92,00	92,00	92,00			92,00					
Certificate	FRBNPP00OA79	VINCI 97BOC0919B	EUR	84,00	84,00	84,00			84,00					
Certificate	FR0013338969	VINCI 97BOC0919Z	EUR	82,71	82,71	82,71			82,71					
Certificate	FR0013316189	VINCI 98BOC1218Z	EUR	88,99	88,99	88,99			88,99					
Certificate	FR0013316197	VINCI 99BOC0619Z	EUR	86,23	86,23	86,23			86,23					
Certificate	FR0013338985	VINCI 100BOC1219Z	EUR	81,90	81,90	81,90			81,90					
Certificate	FRBNPP00OA87	VINCI 102BOC0919B	EUR	81,72	81,72	81,72			81,72					
Certificate	FRBNPP00GGP3	VINCI 102BOC1218B	EUR	87,67	87,67	87,67			87,67					
Certificate	DE000HV039U3	VINCI 41.1TL OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000HV039V1	VINCI 44.6TL OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV1AM25	VINCI 47.6TL OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV1R8N1	VINCI 50.6TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV1QLW0	VINCI 54.2TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1QLX8	VINCI 57.4TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV1QLY6	VINCI 60.6TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV1QLZ3	VINCI 63.8TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1SAP3	VINCI 66.6TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1Z3K8	VINCI 70.2TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1WT97	VINCI 70.4TL OPENT	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00B7E7	VINCI 71.3TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1WUA5	VINCI 73.6TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV12SD7	VINCI 75.8TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC05JK8	VINCI 83.6TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00IEQ2	VINCI 85.4TPIOPENB	EUR											
Certificate	FRBNPP00N5S7	VINCI 87.4TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FR0013290400	VINCI 90.5BOC1218Z	EUR	89,92	89,92	89,92			89,92					
Certificate	DE000HV1WUHO	VINCI 90.8TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV10LS4	VINCI 91.2TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV13DB1	VINCI 92.2TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV155W3	VINCI 95.4TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV13UU5	VINCI 98.2TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00AWO4	VINCI#####TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV155X1	VINCI101.2TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV15881	VINCI101.3TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00H5Z0	VINCI101.5TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV16T80	VINCI102.8TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV16JL0	VINCI105.4TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV169W4	VINCI105.4TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV16T98	VINCI108.6TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000HV11NJ7	VINCI54.36TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV10HN3	VINCI57.59TL OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00DYN8	VINCI57.71TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VN6Z5S5	VINCI60.34TL OPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV10HP8	VINCI60.73TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VN6Z5T3	VINCI62.34TL OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP0096T1	VINCI63.51TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV101L0	VINCI63.99TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VN6Z5U1	VINCI64.34TL OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV101M8	VINCI67.14TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00AMY6	VINCI68.22TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP0087D9	VINCI68.33TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1WFC2	VINCI70.46TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VN67L39	VINCI71.37TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00B2K5	VINCI71.66TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00C7C0	VINCI72.13TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VL1GSH1	VINCI73.59TL OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV1WFD0	VINCI73.62TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00EOC0	VINCI74.29TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00FSW9	VINCI75.14TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VL3TX96	VINCI75.78TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00KT56	VINCI76.32TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA18794	VINCI77.92TL OPENV	EUR	0,32	0,32	0,30	318,00	1		1000				
Certificate	DE000HV1YA05	VINCI77.93TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00OIL2	VINCI79.24TCIOPENB	EUR											
Certificate	DE000VA1N0U2	VINCI79.94TL OPENV	EUR											
Certificate	DE000VA6TQN8	VINCI81.01TL OPENV	EUR											
Certificate	DE000VA68380	VINCI82.31TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC05JV5	VINCI83.66TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00O5X6	VINCI83.84TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VASV124	VINCI84.47TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA42RB3	VINCI86.64TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV10LR6	VINCI88.36TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00LA23	VINCI90.54TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00HSY3	VINCI92.71TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VL3TG67	VINCI92.88TS OPENV	EUR	0,93	0,93	0,91	93,00	1	0,91	100				
Certificate	DE000HV10LT2	VINCI94.03TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VL4CY36	VINCI94.72TS OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VL4CY44	VINCI96.72TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA2HVE1	VINCI97.14TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VL51QL4	VINCI97.89TS OPENV	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV13W96	VINCI98.28TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA42NS6	VINCI98.65TS OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00FCQ2	VINCI98.69TPIOENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00NEX8	VIRB 121.6TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00OLR3	VIRB 137.8TCIOPENB	EUR											
Certificate	FRBNPP00OLS1	VIRB 159.5TPIOENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	16,39	16,39	16,39			16,39					
Certificate	FR0011080043	VIV2L PI OPENS	EUR											
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	7,51	7,51	7,51			7,51					
Certificate	DE000CE4WS95	VIVEN LEVOPENZ	EUR	81,63	81,63	80,47			80,47					
Certificate	DE000CD9FG03	VIVEN SHTOPENZ	EUR	2,70	2,74	2,70	8217,00	1	2,74	3000				
Certificate	FRBNPP00NOK4	VIVEN 18TL 1218B	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00NOL2	VIVEN 20TL 1218B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CQ9JNQ8	VIVEN 22BOC0319C	EUR	21,50	21,50	21,50			21,50					
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR	21,17	21,17	21,17			21,17					
Certificate	DE000CQ9JNN5	VIVEN 22BOC1218C	EUR	21,73	21,73	21,73			21,73					
Certificate	DE000CQ9JNY2	VIVEN 23BOC1219C	EUR	21,23	21,23	21,23			21,23					
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR	21,49	21,49	21,49			21,49					
Certificate	FRBNPP00J4T5	VIVEN 24BOC1218B	EUR	23,67	23,67	23,67			23,67					
Certificate	FR0013290582	VIVEN 24BOC1218Z	EUR	23,77	23,80	23,77			23,80					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	21,42	21,42	21,42			21,42					
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR	21,49	21,49	21,49			21,49					
Certificate	FRBNPP00NOM0	VIVEN 24TS 1218B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV106Z9	VIVEN 24TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00OA95	VIVEN 25BOC0919B	EUR	22,53	22,53	22,53			22,53					
Certificate	FRBNPP00I4U3	VIVEN 25BOC1218B	EUR	24,26	24,26	24,26			24,26					
Certificate	DE000CQ1RG17	VIVEN 25BOC1218C	EUR	24,18	24,18	24,18			24,18					
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR	21,50	21,50	21,50			21,50					
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR	22,91	22,91	22,90			22,90					
Certificate	FRBNPP00OAA2	VIVEN 26BOC0919B	EUR	22,51	22,51	22,51			22,51					
Certificate	FRBNPP00GGU3	VIVEN 26BOC1218B	EUR	24,44	24,44	24,44			24,44					
Certificate	FRBNPP00GGQ1	VIVEN 26BOC1218B	EUR	24,44	24,44	24,44			24,44					
Certificate	FRBNPP00OAB0	VIVEN 27BOC0919B	EUR	22,31	22,31	22,31			22,31					
Certificate	FRBNPP00I4V1	VIVEN 27BOC1218B	EUR	24,00	24,00	24,00			24,00					
Certificate	FRBNPP00OAC8	VIVEN 28BOC0919B	EUR	22,01	22,01	22,01			22,01					
Certificate	DE000HV0XM45	VIVEN 15.2TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV1XT39	VIVEN 16.4TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1XT54	VIVEN 18.5TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV101P1	VIVEN 18.5TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV19F34	VIVEN 20.1TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC04425	VIVEN 21.2TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CQ9JNM7	VIVEN 21.5BOC1218C	EUR	21,37	21,37	21,37			21,37					
Certificate	DE000CQ9JNR6	VIVEN 22.5BOC0319C	EUR	21,67	21,67	21,67			21,67					
Certificate	DE000CQ9JNT2	VIVEN 22.5BOC0619C	EUR	21,27	21,27	21,27			21,27					
Certificate	DE000CQ9JNV8	VIVEN 22.5BOC0919C	EUR	21,23	21,23	21,23			21,23					
Certificate	DE000CQ9JNP0	VIVEN 22.5BOC1218C	EUR	21,99	21,99	21,99			21,99					
Certificate	DE000UC00R03	VIVEN 22.6TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000CQ9JNU0	VIVEN 23.5BOC0619C	EUR	21,64	21,64	21,64			21,64					
Certificate	DE000CQ9JNW6	VIVEN 23.5BOC0919C	EUR	21,60	21,60	21,60			21,60					
Certificate	DE000CQ1RFU6	VIVEN 23.5BOC1218C	EUR	23,13	23,13	23,13			23,13					
Certificate	DE000HV12F33	VIVEN 23.5TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000CQ1RG09	VIVEN 24.5BOC1218C	EUR	24,06	24,06	24,06			24,06					
Certificate	DE000CQ9JP00	VIVEN 24.5BOC1219C	EUR	21,32	21,32	21,32			21,32					
Certificate	DE000HV15IQ1	VIVEN 24.5TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV137G4	VIVEN 25.3TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013366465	VIVEN 25.4BOC0619Z	EUR	21,26	21,26	21,26			21,26					
Certificate	FR0013339132	VIVEN 25.5BOC1218Z	EUR	23,23	23,23	23,23			23,23					
Certificate	FR0013316361	VIVEN 25.5BOC1218Z	EUR	25,17	25,17	25,17			25,17					
Certificate	FRBNPP00L331	VIVEN 25.6TPIOENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV15JR9	VIVEN 26.4TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013339140	VIVEN 26.5BOC0319Z	EUR	22,76	22,76	22,68			22,68					
Certificate	DE000HV12762	VIVEN 27.4TS OPENT	EUR	6,39	6,39	6,39			6,39					
Certificate	FR0013316379	VIVEN 27.5BOC0619Z	EUR	24,47	24,47	24,41			24,41					
Certificate	DE000HV16TA2	VIVEN 27.6TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013339157	VIVEN 28.5BOC0919Z	EUR	21,93	21,93	21,83			21,83					
Certificate	DE000HV16TB0	VIVEN 28.6TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013339173	VIVEN 29.5BOC1219Z	EUR	21,69	21,69	21,69			21,69					
Certificate	DE000HV16TC8	VIVEN 29.5TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013316387	VIVEN 30.5BOC0619Z	EUR	23,05	23,05	23,05			23,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00AW46	VIVEN####TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV1KUY0	VIVEN12.25TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV01229	VIVEN14.05TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV11P63	VIVEN14.26TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1NMS3	VIVEN15.39TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV123N2	VIVEN16.25TL OPENT	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000HV11P71	VIVEN16.35TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1XT47	VIVEN17.45TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV101N6	VIVEN17.45TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00FSX7	VIVEN19.27TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV125F2	VIVEN19.35TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV12V98	VIVEN19.38TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013152766	VIVEN19.56TPIOPENB	EUR											
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV12DT4	VIVEN20.33TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00NIC3	VIVEN20.71TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00NIX9	VIVEN20.84TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00NOQ2	VIVEN21.11TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC00IU8	VIVEN22.63TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00NORO	VIVEN22.87TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV12F98	VIVEN24.26TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00HY96	VIVEN24.88TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00HSK7	VIVEN24.94TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV13GK5	VIVEN25.38TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00KXF1	VIVEN25.73TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00GYC4	VIVEN25.91TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV16JM8	VIVEN26.59TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00KXG9	VIVEN26.65TPIOPENB	EUR	0,48	0,48	0,47	4999,68	1	0,47	10416				
Certificate	DE000HV17LM2	VIVEN27.65TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV17LN0	VIVEN28.62TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV17LP5	VIVEN29.59TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	1,99	2,07	1,99	3163,00	4	2,00	1550				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	12,30	12,30	12,24			12,24					
Certificate	FR0013135548	VK3L LEV0336S	EUR	14,47	14,47	14,36			14,36					
Certificate	FR0013135563	VK5L LEV0336S	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00NGU1	VODAF 204.TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00NVQ6	VODAF132.8TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00N6S5	VODAF139.1TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00NP29	VODAF140.3TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00NVR4	VODAF152.7TCIOPENB	EUR											
Certificate	FRBNPP00OIR9	VODAF157.1TCIOPENB	EUR											
Certificate	FRBNPP00OLT9	VODAF157.5TCIOPENB	EUR											
Certificate	FRBNPP00NV52	VODAF172.7TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00OIS7	VODAF177.6TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00OLU7	VODAF182.4TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NVT0	VODAF185.9TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	35,13	35,13	35,13			35,13					
Certificate	DE000CD5PEF0	VOW SHTOPENZ	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1XT88	VOW 112TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV15600	VOW 188TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV16TD6	VOW 209TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV16TE4	VOW 218TS OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00OCN1	VOW 143.TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000HV1XT70	VOW 101.4TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000HV1NM87	VOW 101.7TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00MHD5	VOW 108.7TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000HV1NM95	VOW 112.4TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV1XT96	VOW 122.4TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV1P771	VOW 122.4TL OPENT	EUR	1,25	1,25	1,25			1,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00FCT6	VOW 131.1TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV136F8	VOW 131.4TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV13F30	VOW 131.5TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00NIY7	VOW 132.1TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00OIM0	VOW 139.6TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00OBE2	VOW 142.3TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00ORA6	VOW 147.4TCIOPENB	EUR											
Certificate	FRBNPP00OIN8	VOW 157.8TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC02999	VOW 158.1TS OPENT	EUR	13,01	13,01	13,01			13,01					
Certificate	DE000UC02CU9	VOW 158.2TS OPENT	EUR	15,03	15,03	15,03			15,03					
Certificate	FRBNPP00MHF0	VOW 159.5TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00LY33	VOW 166.3TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC005U9	VOW 167.3TS OPENT	EUR	21,95	21,95	21,95			21,95					
Certificate	DE000UC00R11	VOW 167.4TS OPENT	EUR	24,20	24,20	24,20			24,20					
Certificate	FRBNPP00LNN4	VOW 170.3TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00IER0	VOW 170.8TCIOPENB	EUR											
Certificate	DE000UC001R5	VOW 176.8TS OPENT	EUR	31,04	31,04	31,04			31,04					
Certificate	DE000UC000H8	VOW 176.8TS OPENT	EUR	33,63	33,63	33,63			33,63					
Certificate	FRBNPP00L2K3	VOW 178.1TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00LA31	VOW 181.7TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV12788	VOW 182.4TS OPENT	EUR	39,17	39,17	39,17			39,17					
Certificate	FRBNPP00IUR6	VOW 184.2TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV158A3	VOW 188.1TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00ORB4	VOW 190.4TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000HV16A08	VOW 198.8TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV16IQ9	VOW 198.8TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV17LQ3	VOW 209.2TS OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV17LR1	VOW 218.9TS OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV17W43	VOW 228.8TS OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000CQ4Z271	VW 175B0C1218C	EUR	166,72	166,72	166,72			166,72					
Certificate	DE000CQ4Z289	VW 181B0C1218C	EUR	164,21	164,21	164,21			164,21					
Certificate	DE000CQ4Z2D3	VW 190B0C0619C	EUR	158,92	158,92	158,92			158,92					
Certificate	DE000CQ4Z2A9	VW 179.5B0C0319C	EUR	162,36	162,36	162,36			162,36					
Certificate	DE000CQ4Z2B7	VW 185.5B0C0319C	EUR	158,48	158,48	158,48			158,48					
Certificate	DE000CQ4Z2E1	VW 197.5B0C0619C	EUR	154,13	154,13	154,13			154,13					
Certificate	DE000HV12888	VWXL3 LEV0720T	EUR	81,32	81,32	81,32			81,32					
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR	44,27	44,27	44,27			44,27					
Certificate	DE000VA545T8	W1 SHTOPENV	EUR											
Certificate	FR0010468751	WASTE PI OPENS	EUR	186,05	186,93	186,05			186,93					
Certificate	DE000UC06XE0	WDIG 160TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC06WTD	WDIG 160TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UC06SS0	WDIG 170TL OPENT	EUR											
Certificate	DE000UC06ST8	WDIG 180TL OPENT	EUR											
Certificate	DE000UC06SX0	WDIG 200TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC06SY8	WDIG 210TS OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UC06SH3	WDIG 170.1TL OPENT	EUR											
Certificate	DE000UC06SJ9	WDIG 180.1TL OPENT	EUR											
Certificate	DE000UC06SN1	WDIG 199.8TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC06SP6	WDIG 209.8TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP0019S5	WENDL107.6TCIOPENB	EUR											
Certificate	FRBNPP00MPF3	WENDL111.7TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00MPG1	WENDL117.9TCIOPENB	EUR											
Certificate	FRBNPP00OLV5	WENDL135.8TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00MPH9	WENDL148.9TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR	2,89	3,01	2,89	953,70	1	3,01	330				
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VLS1ZY8	WHEAT LEVOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61XQ4	WHEAT LEVOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VN61XR2	WHEAT LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61XU6	WHEAT SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VL23RZ1	WHEAT SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00NF00	WLN 43TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00OLX1	WLN 62.2TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	0,84	0,84	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OLW3	WLN. 53.73TCIOPENB	EUR											
Certificate	NL0000748937	WORLD LUX IND OEB	EUR	239,60	239,60	239,60			239,60					
Certificate	DE000VA545U6	XAG LEVOPENV	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000VN645G9	YHOO SHTOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0010986430	ZINC PIQOPENS	EUR	20,34	20,34	20,34			20,34					
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00NFM6	ZONML 4.69TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00NFO4	ZONML 5.42TCIOPENB	EUR	0,44	0,44	0,44			0,44					
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											
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	98,56	98,56	98,56	49280,00	1	98,56	50000				
Government bond	FR0013154085	OAT0%250546	EUR											
Government bond	FR0013154093	OAT0%250547	EUR											
Government bond	FR0013154101	OAT0%250548	EUR											
Government bond	FR0013154119	OAT0%250549	EUR											
Government bond	FR0013154127	OAT0%250550	EUR											
Government bond	FR0013154135	OAT0%250551	EUR											
Government bond	FR0013154143	OAT0%250552	EUR											
Government bond	FR0013154192	OAT0%250553	EUR											
Government bond	FR0013154200	OAT0%250554	EUR											
Government bond	FR0013154218	OAT0%250555	EUR											
Government bond	FR0013154226	OAT0%250556	EUR											
Government bond	FR0013154234	OAT0%250557	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	FR0013154259	OAT0%250558	EUR											
Government bond	FR0013154283	OAT0%250559	EUR											
Government bond	FR0013154291	OAT0%250560	EUR											
Government bond	FR0013154309	OAT0%250561	EUR											
Government bond	FR0013154317	OAT0%250562	EUR											
Government bond	FR0013154325	OAT0%250563	EUR											
Government bond	FR0013154333	OAT0%250564	EUR											
Government bond	FR0013154341	OAT0%250565	EUR											
Government bond	FR0013154358	OAT0%250566	EUR											
Government bond	FR0011523307	OAT0%251118	EUR											
Government bond	FR0012560449	OAT0%IPMT1MAR19	EUR											
Government bond	FR0013140720	OAT0%IPMT1MAR19	EUR											
Government bond	FR0013140738	OAT0%IPMT1MAR20	EUR											
Government bond	FR0012560456	OAT0%IPMT1MAR20	EUR											
Government bond	FR0012560464	OAT0%IPMT1MAR21	EUR											
Government bond	FR0013140746	OAT0%IPMT1MAR21	EUR											
Government bond	FR0012560472	OAT0%IPMT1MAR22	EUR											
Government bond	FR0012560480	OAT0%IPMT1MAR23	EUR											
Government bond	FR0012560506	OAT0%IPMT1MAR24	EUR											
Government bond	FR0012560522	OAT0%IPMT1MAR25	EUR											
Government bond	FR0013283686	OAT0%MAR23	EUR											
Government bond	FR0013140696	OAT0%PMT1MAR21	EUR											
Government bond	FR0012559896	OAT0%PMT1MAR25	EUR											
Government bond	FR0013313582	OAT1.25%25MAI2034	EUR											
Government bond	FR0012993103	OAT1.50%25MAI2031	EUR											
Government bond	FR0013234333	OAT1.75%25JUN39	EUR											
Government bond	FR0011486067	OAT1.75%25MAY2023	EUR											
Government bond	FR0011962398	OAT1.75%NOV2024	EUR											
Government bond	FR0011708080	OAT1%25MAI19	EUR											
Government bond	FR0012938116	OAT1%25NOV2025	EUR											
Government bond	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											
Government bond	FR0010773192	OAT4.5%25AVR41	EUR											
Government bond	FR0010070060	OAT4.75%25APR35	EUR											
Government bond	FR0010171975	OAT4%25APR55	EUR											
Government bond	FR0010371401	OAT4%25OCT38	EUR											
Government bond	FR0000571218	OAT5.5%25APR29	EUR	146,67	146,67	146,67	9680,22	1	146,67	6600				
Government bond	FR0000187635	OAT5.75%25OCT32	EUR											
Government bond	FR0000571150	OAT6%25OCT25	EUR											
Government bond	FR0000571044	OAT8.25%25APR22	EUR											
Government bond	FR0000571085	OAT8.5%25APR23	EUR											
Government bond	FR0000570921	OAT8.5%25OCT19	EUR											
Government bond	FR0013327491	OATEI0.1%25JUL36	EUR											
Government bond	FR0011427848	OATEI0.25%25JUL24	EUR											
Government bond	FR0011982776	OATEI0.7%25JUL2030	EUR											
Government bond	FR0013066859	OATEI0%250719CAC	EUR											
Government bond	FR0013066867	OATEI0%250720CAC	EUR											
Government bond	FR0013066875	OATEI0%250721CAC	EUR											
Government bond	FR0013066883	OATEI0%250722CAC	EUR											
Government bond	FR0013066891	OATEI0%250723CAC	EUR											
Government bond	FR0013066909	OATEI0%250724CAC	EUR											
Government bond	FR0013066917	OATEI0%250725CAC	EUR											
Government bond	FR0013066933	OATEI0%250726CAC	EUR											
Government bond	FR0013066941	OATEI0%250727CAC	EUR											
Government bond	FR0013066966	OATEI0%250728CAC	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013066982	OATEI0%250729CAC	EUR											
Government bond	FR0013066990	OATEI0%250730CAC	EUR											
Government bond	FR0013210275	OATEI0%250731CAC	EUR											
Government bond	FR0013210283	OATEI0%250732CAC	EUR											
Government bond	FR0013210291	OATEI0%250733CAC	EUR											
Government bond	FR0013210309	OATEI0%250734CAC	EUR											
Government bond	FR0013210325	OATEI0%250735CAC	EUR											
Government bond	FR0013210341	OATEI0%250736CAC	EUR											
Government bond	FR0013210424	OATEI0%250737CAC	EUR											
Government bond	FR0013210432	OATEI0%250738CAC	EUR											
Government bond	FR0013210440	OATEI0%250739CAC	EUR											
Government bond	FR0013210457	OATEI0%250740CAC	EUR											
Government bond	FR0013210465	OATEI0%250741CAC	EUR											
Government bond	FR0013210473	OATEI0%250742CAC	EUR											
Government bond	FR0013210481	OATEI0%250743CAC	EUR											
Government bond	FR0013210499	OATEI0%250744CAC	EUR											
Government bond	FR0013210507	OATEI0%250745CAC	EUR											
Government bond	FR0013210515	OATEI0%250746CAC	EUR											
Government bond	FR0013210523	OATEI0%250747CAC	EUR											
Government bond	FR0010899773	OATEI1.1%JUL22PPMT	EUR											
Government bond	FR0010899765	OATEI1.10%25JUL22	EUR											
Government bond	FR0011008705	OATEI1.85%JUL2027	EUR											
Government bond	FR0010482463	OATEZC0719IPMTID	EUR											
Government bond	FR0010482471	OATEZC0720IPMTID	EUR											
Government bond	FR0010482299	OATEZC0720PPMTID	EUR											
Government bond	FR0010482497	OATEZC0721IPMTID	EUR											
Government bond	FR0010482505	OATEZC0722IPMTID	EUR											
Government bond	FR0010482513	OATEZC0723IPMTID	EUR											
Government bond	FR0010482521	OATEZC0724IPMTID	EUR											
Government bond	FR0010482539	OATEZC0725IPMTID	EUR											
Government bond	FR0010482547	OATEZC0726IPMTID	EUR											
Government bond	FR0010482554	OATEZC0727IPMTID	EUR											
Government bond	FR0011008747	OATEZC0727PPMTID	EUR											
Government bond	FR0010482315	OATEZC0732PPMTID	EUR											
Government bond	FR0010482323	OATEZC0740PPMTID	EUR											
Government bond	FR0010482562	OATEZC250728IPMTID	EUR											
Government bond	FR0010482570	OATEZC250729IPMTID	EUR											
Government bond	FR0010482588	OATEZC250730IPMTID	EUR											
Government bond	FR0011992502	OATEZC250730PPMTID	EUR											
Government bond	FR0013238268	OATIO.1%01MAR28	EUR											
Government bond	FR0013140035	OATIO.10%1MAR21	EUR											
Government bond	FR0012558310	OATIO.10%1MAR25	EUR											
Government bond	FR0013209871	OATIO.10%25JUL47	EUR											
Government bond	FR0013066925	OATIO%010319 CAC	EUR											
Government bond	FR0013066958	OATIO%010320 CAC	EUR											
Government bond	FR0013066974	OATIO%010321 CAC	EUR											
Government bond	FR0013067006	OATIO%010322 CAC	EUR											
Government bond	FR0013067014	OATIO%010323 CAC	EUR											
Government bond	FR0013067022	OATIO%010324 CAC	EUR											
Government bond	FR0013067030	OATIO%010325 CAC	EUR											
Government bond	FR0013238417	OATIO%010326 CAC	EUR											
Government bond	FR0013238433	OATIO%010327 CAC	EUR											
Government bond	FR0013238409	OATIO%010328 CAC	EUR											
Government bond	FR0010850032	OATI1.30%25JUL19	EUR											
Government bond	FR0010447367	OATIND1.8%25JUL40	EUR											
Government bond	FR0010585901	OATIND2.1%25JUL23	EUR											
Government bond	FR0010050559	OATIND2.25%25JUL20	EUR	107,99	108,07	107,99	29158,90	2	108,07	27000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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	OATPPMTO%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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											
Investment fund	LU0451400914	AXAWFEUROCREDITSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDITTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIANCOM	EUR											
Investment fund	LU0125727940	AXAWFFRAMEUROPEOPP	EUR											
Investment fund	LU0216737063	AXAWFFRAMEUROPERE	EUR											
Investment fund	LU0125743475	AXAWFFRAMEUROPEUMA	EUR											
Investment fund	LU0389657197	AXAWFFRAMEUROZONE	EUR											
Investment fund	LU0266012581	AXAWFFRAMGLOBALERE	EUR											
Investment fund	LU0868490979	AXAWFFRAMGLOBSMALL	EUR											
Investment fund	LU0266013712	AXAWFFRAMHEALTH	EUR											
Investment fund	LU0316219095	AXAWFFRAMHUMANCAP	EUR											
Investment fund	LU0293680665	AXAWFFRAMHYBRIDRES	EUR											
Investment fund	LU1529781038	AXAWFFRAMROBOTECH	EUR											
Investment fund	LU1353951707	AXAWFGLINFLASHORT	EUR											
Investment fund	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGLOBALAQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGLOBALHYBONDS	EUR											
Investment fund	LU1002648381	AXAWFGLOBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGLOBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGLOBALSTRAT	EUR											
Investment fund	LU1157402022	AXAWFGLOBALFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGLOBALINCOMEGEN	EUR											
Investment fund	LU1557119655	AXAWFMIXINPERSP	EUR											
Investment fund	LU0179866867	AXAWFOPTIMALINCOME	EUR											
Investment fund	LU1280196186	AXAWFPLANETBONDS	EUR											
Investment fund	LU1319664154	AXAWFUSCORPORATEB	EUR											
Investment fund	LU0960404076	AXAWFUSCREDITSDIG	EUR											
Investment fund	LU1105450966	AXAWFUSDYNAMICHY	EUR											
Investment fund	LU0276013322	AXAWFUSHYBONDS	EUR											
Investment fund	LU1319657299	AXAWFUSSHORTDURHY	EUR											
Investment fund	FR0010765719	COGEFI Prospective	EUR											
Investment fund	FR0010451369	COGEFI ST Bond	EUR											
Investment fund	FR0013252046	ECOFICTIONS	EUR											
Investment fund	FR0013252038	ECOFICTIONSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENJEUXFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIENJEUXFUTURS	EUR											
Investment fund	FR0013358900	EMERGING U	USD											
Investment fund	FR0013358918	EUROPE U	USD											
Investment fund	FR0011208263	FLORNOY ALLOCATION	EUR											
Investment fund	FR0011208289	FLORNOY FAMILLE	EUR											
Investment fund	FR0013280484	FLORNOY MIDCAP EU	EUR											
Investment fund	FR0010700401	KEREN CORP PART I	EUR											
Investment fund	FR0011274992	KEREN ESS PART I	EUR											
Investment fund	FR0012474989	KEREN PATRI PART I	EUR											
Investment fund	FR0013284932	LAF EOLR2018	EUR											
Investment fund	FR0013223161	LFIS EOLE RENDE	EUR											
Investment fund	FR0012034791	LONGCHAM ABSOLUTE	EUR											
Investment fund	FR0013187945	LONGCHAM GALILEO	EUR											
Investment fund	FR0012993533	LONGCHAM TREASURY	EUR											
Investment fund	FR0010152967	NTXSAMAAA AGROALI	EUR											
Investment fund	FR0010948463	NTXSAMACTIONSEURO	EUR											
Investment fund	FR0010831693	NTXSAMCASHREURBOR	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											



Instrument Type	Exchange Instrument ID	Instrument 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	LU0935221761	NTXSAMEURO ST CRED	EUR											
Investment fund	LU0935219609	NTXSAMEUROB OPP12M	EUR											
Investment fund	FR0010673392	NTXSAMFRUCTIFDSJAP	EUR											
Investment fund	LU0935227370	NTXSAMGLBRISKPAR	EUR											
Investment fund	FR0010144634	NTXSAMSMMDIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMMDIDCAPFR	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	NTXSAMSYDMADVGRW	EUR											
Investment fund	FR0010885236	NTXSAMTRESO PLUS	EUR											
Investment fund	FR0013231453	NTXSAMULTRASTBPLUS	EUR											
Investment fund	FR0013242427	OFICTE	EUR											
Investment fund	FR0013242385	OFIPRECMETEI	EUR											
Investment fund	FR0013242401	OFIPRECMETEP	EUR											
Investment fund	FR0013253705	OFIRSEUREQEI	EUR											
Other bond	FR0011593441	ABS2FCTAFRN29OCT22	EUR											
Other bond	FR0011593458	ABS2FCTBFRN29OCT22	EUR											
Other bond	FR0013233384	ACCOR1.25%25JAN24	EUR											
Other bond	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	FR00111509488	ADP2.750%5JUN2028	EUR											
Other bond	FR0011266527	ADP3.125%11JUN24	EUR											
Other bond	FR0011140912	ADP3.875%15FEB22	EUR											
Other bond	FR0011076439	ADP4%08JUILLET2021	EUR											
Other bond	FR0013284981	ADVENISOC6%26FEB21	EUR											
Other bond	XS0410605652	AFD 4% 28JAN19	EUR											
Other bond	FR0013296373	AFD0.125%15NOV2023	EUR											
Other bond	FR0013232105	AFD0.125%30APR22	EUR											
Other bond	XS1361120238	AFD0.125%31MAR21	EUR											
Other bond	FR0013283488	AFD0.20%21SEP19	USD											
Other bond	FR0013190188	AFD0.25%21JUL26	EUR											
Other bond	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	FR0013220902	AFD0.375%30APR24	EUR											
Other bond	FR0013365376	AFD0.5%31OCT2025	EUR											
Other bond	XS1326536155	AFD0.50%15OCT22	EUR											
Other bond	XS1207450005	AFD0.875%25MAY31	EUR											
Other bond	FR0013185311	AFD0.875%27JUN2031	EUR											
Other bond	FR0013310950	AFD0%24JAN2020	EUR											
Other bond	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	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%6SEPT20	USD											
Other bond	FR0013312774	AFD1%31JAN2028	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013367166	AFDFRN23MAR2020	USD											
Other bond	FR0013173358	AFL0.25%20MAR2023	EUR											
Other bond	FR0012649333	AFL0.375%20MAR2022	EUR											
Other bond	FR0013256534	AFL0.5%20JUN24	EUR											
Other bond	FR0013343340	AFL1.125%20JUN28	EUR											
Other bond	FR0013320926	AFL1.21%20MAR28	EUR											
Other bond	FR0013313681	AFL1.45%20MAR33	EUR											
Other bond	FR0013235868	AFLFRN01FEB19	USD											
Other bond	FR0012317451	AGRIPOLE5%27NOV19	EUR											
Other bond	FR0012600872	AGROGOSRANE8%MAR19	EUR											
Other bond	FR0013212958	AIRFRKL3.750%OCT22	EUR											
Other bond	FR0011965177	AIRFRKL3.875%JUN21	EUR											
Other bond	FR0012650281	AIRFRKLM6.25%PL	EUR											
Other bond	FR0012815967	AKUOEN30JUN20	EUR											
Other bond	FR0013301066	AKUOEN4.25%8DEC23	EUR											
Other bond	FR0013301074	AKUOEN4.5%8DEC24	EUR											
Other bond	FR0013188067	AKUOEN5.5%12JUL21	EUR											
Other bond	FR0012333227	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											
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%4AUG42	EUR											
Other bond	XS0532419214	APHP3.88%03SEP28	EUR											
Other bond	FR0010406090	APHP3.975%22DEC36	EUR											
Other bond	FR0011164680	APHP4.10%05JAN2032	EUR											
Other bond	FR0011220698	APHP5.05%19MAR2024	NOK											
Other bond	FR0011082627	APHP5%09AUG26	NOK											
Other bond	FR0012368520	APHPPFRN10122022	EUR											
Other bond	FR0013063567	APHPPFRN30NOV23	EUR											
Other bond	FR0010550582	APHPPFRN5DEC19	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											



Instrument Type	Exchange Instrument ID	Instrument 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	Q50010144986	ARGENTINE 5%09 500	EUR											
Other bond	Q50010144994	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%1JAN25	EUR											
Other bond	FR0011232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0012018778	ARTEAOC6%4AUG19	EUR	14,40	14,40	14,40	5155,20	1	14,40	358				
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											
Other bond	FR0011519982	AUREA4.75%1JUN2019	EUR											
Other bond	AT0000A001X2	AUSTR3.5%15SEP21	EUR											
Other bond	AT0000386115	AUSTR3.9%15JUL20	EUR											
Other bond	AT0000A04967	AUSTR4.15%15MAR37	EUR											
Other bond	AT0000A08968	AUSTR4.35%15MAR19	EUR											
Other bond	AT0000A0N9A0	AUSTR13.65%20APR22	EUR											
Other bond	AT0000A1PE50	AUTO.00%15JUL2023	EUR											
Other bond	AT0000A19XC3	AUTO.25%18OCT2019	EUR											
Other bond	AT0000A1K9C8	AUTO.75%20OCT2026	EUR											
Other bond	AT0000A12B06	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	AUTABSDFPFRN29MAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRN29JAN28	EUR											
Other bond	FR0013330198	AUTOABSO.3%28FEV19	EUR											
Other bond	FR0013345287	AUTOABSO.3%28JUN19	EUR											
Other bond	FR0013356821	AUTOABSO.3%29AUG19	EUR											
Other bond	FR0013324738	AUTOABSO.3%29JAN19	EUR											
Other bond	FR0013351558	AUTOABSO.3%29JUL19	EUR											
Other bond	FR0013345329	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013334091	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013367075	AUTOABSO.3%30SEP19	EUR											
Other bond	FR0013319092	AUTOABSO.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	FR0013295565	AUTOABSGERFRNNOV18	EUR											
Other bond	FR0013336179	AUTOABSGERFRNNOV18	EUR											
Other bond	FR0013311339	AUTOABSGFRNNOV18	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRH00.90%25MAY31	EUR											
Other bond	XS1720540217	BANKCHINAFRNNOV20	EUR											
Other bond	FR0000047797	BBRETTFRN29MAY49	EUR											
Other bond	XS1489395357	BCRE4.25%20MAR2020	EUR											
Other bond	FR0125044646	BFCM F 07MAR19	EUR											
Other bond	FR0125034993	BFCM F 09MAY19	EUR											
Other bond	FR0124911175	BFCM F 12MAR19	EUR											
Other bond	FR0125219925	BFCM F 13SEP19	EUR											
Other bond	FR0124950454	BFCM F 22MAR19	EUR											
Other bond	FR0124860638	BFCM F 22NOV18	EUR											
Other bond	FR0125264368	BFCM V 01JUL19	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125042988	BFCM V 03DEC18	EUR											
Other bond	FR0125013831	BFCM V 03JAN19	EUR											
Other bond	FR0125104911	BFCM V 03JUN19	EUR											
Other bond	FR0125038903	BFCM V 03MAY19	EUR											
Other bond	FR0124819162	BFCM V 04JAN19	EUR											
Other bond	FR0125110892	BFCM V 04JUL19	EUR											
Other bond	FR0125132128	BFCM V 04JUL19	EUR											
Other bond	FR0125286502	BFCM V 04OCT19	EUR											
Other bond	FR0124977473	BFCM V 05APR19	EUR											
Other bond	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	FR0125197303	BFCM V 07MAR19	EUR											
Other bond	FR0125034308	BFCM V 07MAY19	EUR											
Other bond	FR0124881162	BFCM V 08FEB19	EUR											
Other bond	FR0124830409	BFCM V 08JAN19	EUR											
Other bond	FR0125286924	BFCM V 09APR19	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	FR0125219164	BFCM V 11SEP19	EUR											
Other bond	FR0124989064	BFCM V 12APR19	EUR											
Other bond	FR0125192221	BFCM V 12APR19	EUR											
Other bond	FR0124831332	BFCM V 12OCT18	EUR											
Other bond	FR0124720543	BFCM V 13NOV18	EUR											
Other bond	FR0124882384	BFCM V 13NOV18	EUR											
Other bond	FR0125220501	BFCM V 13SEP19	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	FR0125243354	BFCM V 18SEP19	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											
Other bond	FR0125094104	BFCM V 26JUN19	EUR											
Other bond	FR0124950280	BFCM V 27MAR19	EUR											
Other bond	FR0124954035	BFCM V 28DEC18	EUR											
Other bond	FR0125110611	BFCM V 28JUN19	EUR											
Other bond	FR0125110728	BFCM V 28JUN19	EUR											
Other bond	FR0124953540	BFCM V 28MAR19	EUR											
Other bond	FR0124954019	BFCM V 29MAR19	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1717355561	BFCM1.625%15NOV27	EUR											
Other bond	XS1346115295	BFCM1.625%JAN16	EUR											
Other bond	XS1878814638	BFCM1.875%13DEC22	GBP											
Other bond	XS1512677003	BFCM1.875%4NOV2026	EUR											
Other bond	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	100,80	100,80	100,79	137591,99	12	100,80	136500				
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											
Other bond	XS0899330640	BNPARBZCSJUL21	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	FR0000047839	BNPP TP FRN	EUR											
Other bond	XS1394103789	BNPP0.75%11NOV2022	EUR											
Other bond	FR0011757434	BNPP1.00%25FEB2019	EUR											
Other bond	XS1748456974	BNPP1.125%11JUN26	EUR											
Other bond	XS1345331299	BNPP1.125%15JAN23	EUR											
Other bond	XS1890108696	BNPP1.125%22NOV23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	108,95	108,95	108,95	4902,75	2	108,95	4500				
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIBZC19	EUR											
Other bond	FR0000140063	BNPPARTPFRN	EUR	125,00	125,00	125,00	1250,00	1	125,00	10				
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR											
Other bond	XS1167154654	BNPPFRN15JAN2020	EUR											
Other bond	XS1199956712	BNPPFRN17MAR25	CNY											
Other bond	XS1756434194	BNPPFRN19JAN2023	EUR											
Other bond	XS1069282827	BNPPFRN20MAY2019	EUR											
Other bond	XS1823532996	BNPPFRN22MAY23	EUR											
Other bond	XS1584041252	BNPPFRN22SEP2022	EUR											
Other bond	FR0011857283	BNPPFRN25SEP2023	EUR											
Other bond	XS1626933102	BNPPFRN7JUN2024	EUR											
Other bond	XS1858036517	BNPPFRN7JUN24	EUR											
Other bond	FR0010859967	BNPPPS3.75%022020	EUR											
Other bond	FR0011470921	BNPSF1.375%17JUN20	EUR											
Other bond	FR0012300754	BNPSFH0.875%NOV24	EUR											
Other bond	FR0000572646	BNPTMOFRN29OCT49	EUR											
Other bond	FR0010928556	BNPZC14JAN2019	EUR											
Other bond	FR0011660885	BOGART4.5%DEC19	EUR											
Other bond	FR0013233426	BOLLORE2.0%25JAN22	EUR											
Other bond	FR0012872174	BOLLORE2.875%JUL21	EUR											
Other bond	FR0011345651	BOLLORE4.320%OCT19	EUR											
Other bond	FR0011304468	BONDUE3.83%11MAR19	EUR											
Other bond	FR0012239531	BOURBON FIXFRN PL	EUR	36,05	36,05	36,05	7210,00	2	36,05	20000				
Other bond	FR0013222494	BOUYG1.375%7JUN27	EUR											
Other bond	FR0011116037	BP4.35%SEP2021	EUR											
Other bond	FR0010960195	BPCE 3.8%17DEC2020	EUR	107,96	107,96	107,83	176985,98	8	107,90	164000				
Other bond	FR0010745752	BPCE 5.1% 19	EUR	102,90	103,07	102,21	79369,05	14	102,80	77179				
Other bond	FR0010712935	BPCE 5.75% 19	EUR	102,00	102,00	101,95	45927,64	8	101,95	45032				
Other bond	FR0120899796	BPCE V 31JUL20	EUR											
Other bond	FR0013269586	BPCE0.2%20JUL24	CHF											
Other bond	FR0013256963	BPCE0.32%29MAY54	EUR											
Other bond	FR0013204476	BPCE0.375%5OCT23	EUR											
Other bond	FR0012648574	BPCE0.40%30MAR20	JPY											
Other bond	FR0013319753	BPCE0.55%27FEB2023	EUR											
Other bond	FR0013094836	BPCE0.625%20APR20	EUR											
Other bond	FR0013367406	BPCE0.625%26SEP23	EUR											
Other bond	FR0013252129	BPCE0.71%24APR2024	EUR											
Other bond	FR0012454437	BPCE0.75%22JAN20	EUR											
Other bond	FR0013182037	BPCE0.78%14JUN2023	EUR											
Other bond	FR0013244373	BPCE0.818%15MAR24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013357456	BPCE10.04%4SEP2025	ZAR											
Other bond	FR0013368115	BPCE2.116%28SEP29	EUR											
Other bond	FR0011781764	BPCE2.125%17MAR21	EUR											
Other bond	FR0013368123	BPCE2.2%27SEP2030	EUR											
Other bond	FR0013154986	BPCE2.23%26APR2021	USD											
Other bond	FR0012633345	BPCE2.25%12MAR25	EUR											
Other bond	FR0011369685	BPCE2.50%10DEC2024	EUR											
Other bond	FR0013063385	BPCE2.75%30NOV27	EUR											
Other bond	FR0012018851	BPCE2.75%8JULY2026	EUR											
Other bond	FR0011334366	BPCE2.825%28SEP21	EUR											
Other bond	FR0011390921	BPCE2.875%16JAN13	EUR											
Other bond	FR0013155009	BPCE2.875%22APR26	EUR											
Other bond	FR0012174597	BPCE2.875%30SEP24	EUR											
Other bond	FR0011393701	BPCE2%22JUL2019	EUR											
Other bond	FR0011575463	BPCE3.015%26SEP23	EUR											
Other bond	FR0011315761	BPCE3.03%OCT2022	EUR	108,31	108,31	108,31	10799,59	1	108,31	9971				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	102,48	102,77	102,20	97023,77	5	102,35	94604				
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	105,41	105,41	105,41	15780,93	2	105,41	14971				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0011169861	BPCE3.50%20FEB2019	EUR											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	106,51	106,83	106,51	267011,25	3	106,83	250000				
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	107,65	107,83	107,61	63197,85	4	107,61	58626				
Other bond	FR0011978287	BPCE3.87%20JUN2024	NOK											
Other bond	FR0010403980	BPCE3.888%22DEC18	EUR	100,76	100,76	100,76	13098,80	2	100,76	13000				
Other bond	FR0013311552	BPCE3.915%24JAN28	AUD											
Other bond	FR0013179223	BPCE3%19JUL2026	EUR	102,30	102,36	102,30	35269,42	3	102,36	34458				
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	106,88	106,88	106,88	53440,00	4	106,88	50000				
Other bond	FR0013325271	BPCE4.055%28MAR30	AUD											
Other bond	FR0011169887	BPCE4.125%24JAN24	EUR											
Other bond	FR0010425017	BPCE4.23%16FEB19	EUR	101,45	101,45	101,45	28901,08	3	101,45	28488				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010471714	BPCE4.5%15JUN19	EUR	102,10	102,93	102,10	54888,85	8	102,93	53340				
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	105,01	105,11	105,01	55037,87	8	105,11	52367				
Other bond	FR0012674935	BPCE4.625%17APR35	USD											
Other bond	FR0011538222	BPCE4.625%18JUL23	EUR											
Other bond	FR0013357191	BPCE4.64%29AUG2023	CNY											
Other bond	FR0013365608	BPCE4.8%21SEP2023	CNY											
Other bond	FR0013343225	BPCE4.8%22JUN23	CNY											
Other bond	FR0013342987	BPCE4.8075%20JUN23	CNY											
Other bond	FR0013342672	BPCE4.828%19JUN23	CNY											
Other bond	FR0013136181	BPCE4.85%17MAR2019	CNY											
Other bond	FR0010525691	BPCE4.9%2NOV19	EUR	105,06	105,90	105,06	179171,01	17	105,23	170117				
Other bond	FR0013332616	BPCE4.95%11MAY23	CNY											
Other bond	FR0012007458	BPCE4%02JUL29	USD											
Other bond	FR0010988428	BPCE4%11FEB2019	EUR	100,61	101,41	100,61	131240,51	7	101,29	129720				
Other bond	FR0013135050	BPCE4%17MAR2031	EUR											
Other bond	FR0011169879	BPCE4%23MAR2022	EUR											
Other bond	FR0011855287	BPCE5.25%16APR2029	GBP											
Other bond	FR0012758159	BPCE5.35%1JUN45	USD											
Other bond	FR0013252426	BPCE5.44%21APR22	CNY											
Other bond	FR0011789486	BPCE5.60%21MAR21	AUD											
Other bond	FR0013137791	BPCE5.70%17MAR36	USD											
Other bond	FR0013162591	BPCE5.875%3MAY2046	USD											
Other bond	FR0010757864	BPCE5%19JUN19	EUR	102,46	104,75	102,46	118675,34	12	103,47	114592				
Other bond	FR0013341377	BPCE9.315%11JUN25	ZAR											
Other bond	FR0013358405	BPCE9.32%11SEP2023	ZAR											
Other bond	FR0013231925	BPCEFC70.3%29JAN21	EUR											
Other bond	FR0011927540	BPCEFC71.54%JAN19	EUR											
Other bond	FR0011927557	BPCEFC71.68%JUL19	EUR											
Other bond	FR0011927565	BPCEFC71.82%JAN20	EUR											
Other bond	FR0011726942	BPCEFRN07FEB2019	SEK											
Other bond	FR0013182243	BPCEFRN10JUN23	EUR											
Other bond	FR0013309317	BPCEFRN11JAN2023	EUR											
Other bond	FR0013253549	BPCEFRN11MAY2027	USD											
Other bond	FR0013253614	BPCEFRN11MAY2027	USD											
Other bond	FR0011741909	BPCEFRN12FEB19	EUR											
Other bond	FR0012431393	BPCEFRN13JAN2022	EUR											
Other bond	FR0011734961	BPCEFRN14FEB19	CZK											
Other bond	FR0013342250	BPCEFRN14JUN23	USD											
Other bond	FR0011391945	BPCEFRN15JAN2019	EUR											
Other bond	FR0012030468	BPCEFRN16JUL21	EUR											
Other bond	FR0013154010	BPCEFRN18APR21	USD											
Other bond	FR0013350188	BPCEFRN19JUL25	USD											
Other bond	FR0013287489	BPCEFRN19OCT22	ZAR											
Other bond	FR0012635639	BPCEFRN20DEC19	JPY											
Other bond	FR0011678341	BPCEFRN20DEC2021	EUR											
Other bond	FR0013184082	BPCEFRN20JUN2031	EUR											
Other bond	FR0011383447	BPCEFRN21DEC2020	EUR											
Other bond	FR0013245289	BPCEFRN21MAR22	SEK											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013241130	BPCEFRN9MAR2022	EUR											
Other bond	FR0011565944	BPCEFRNAUGUST2021	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											
Other bond	FR0011504323	BPCE5FH2.355%MAY28	EUR											
Other bond	FR0011498666	BPCE5FH2.36%MAY28	EUR											
Other bond	FR0011637743	BPCE5FH2.375%NOV23	EUR											
Other bond	FR0011290147	BPCE5FH2.5%20JUL19	EUR											
Other bond	FR0011928472	BPCE5FH2.54%MAY34	EUR											
Other bond	FR0011524222	BPCE5FH2.63%JUN28	EUR											
Other bond	FR0011526359	BPCE5FH2.79%JUN28	EUR											
Other bond	FR0011558436	BPCE5FH3.01%AUG28	EUR											
Other bond	FR0011574599	BPCE5FH3.070%SEP29	EUR											
Other bond	FR0011109321	BPCE5FH3.75%SEP21	EUR											
Other bond	FR0011293901	BPCE5FH3%JUL24	EUR											
Other bond	FR0012144277	BPCE5FHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCE5FHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCE5FHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCE5FHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCE5FHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCE5FHFRN5SEP2023	EUR											
Other bond	FR0011102615	BPCEZC07OCT2019	EUR											
Other bond	FR0010988436	BPCEZC11FEB2019	EUR											
Other bond	FR0011261114	BPCEZC13JUL2020	EUR											
Other bond	FR0011142041	BPCEZC16DEC2019	EUR											
Other bond	FR0010960203	BPCEZC17DEC2020	EUR											
Other bond	FR0012401669	BPCEZC17FEB2027	EUR											
Other bond	FR0010989079	BPCEZC21JAN2041	EUR											
Other bond	FR0011952647	BPCEZC25JUN2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	BPFRN29JUIL2019	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	FR0013367604	BPIFR0.875%26SEP28	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	FR0013369667	BQPHL1%04NOV28	EUR											
Other bond	FR0013090578	BQPHLS0.5%18JAN23	EUR											
Other bond	FR0012686087	BQPLSF0.175%APR22	EUR											
Other bond	FR0012348969	BQPLSF1.00%19JAN26	EUR											
Other bond	FR0012486256	BQPLSF1.379%4APR40	EUR											
Other bond	FR0012829299	BQPLSF1.783%1JUL39	EUR											
Other bond	FR0013296308	BQPOS1.47%DEC37	EUR											
Other bond	FR0012174399	BQPSF2.103%26SEP36	EUR											
Other bond	FR0011688464	BQPSF2.375%15JAN24	EUR											
Other bond	FR0011600493	BQPSFH2.83%OCT28	EUR											
Other bond	FR0011603760	BQPSFH2.9575%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013232113	BQUEPOFRN18JAN19	USD											
Other bond	FR0013286838	BQUEPOS1%16OCT2024	EUR											
Other bond	FR0013178779	BRETO.06%03JUN2020	EUR											
Other bond	FR0013178951	BRETO.25%03JUN2022	EUR											
Other bond	FR0013178753	BRETAG1.197%3JUN30	EUR											
Other bond	FR0012970929	BRETAG1.948%4OCT33	EUR											
Other bond	FR0012616662	BRETAGN0.51%MAR21	EUR											
Other bond	FR0012612661	BRETAGN1.142%MAR29	EUR											
Other bond	FR0012969731	BRETAGNEFRN1OCT25	EUR											
Other bond	FR0013342219	BSFH1.5225%14JUN38	EUR											
Other bond	FR0013201084	BV1.250%7SEP2023	EUR											
Other bond	FR0013370129	BV1.875%6JAN2025	EUR											
Other bond	FR0013201118	BV2.00%7SEP2026	EUR											
Other bond	FR0011703776	BV3.125%21JAN21	EUR											
Other bond	FR0013209251	C2016-2FRNAPR30-N	EUR											
Other bond	FR0013209269	C2016-2FRNAPR30-U	EUR											
Other bond	FR0119718544	CA POST 01JUI19	EUR											
Other bond	FR0119721803	CA POST 04JAN21	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0124096589	CA CONSU V 28NOV18	EUR											
Other bond	FR0124097546	CA CONSU V 30NOV18	EUR											
Other bond	FR0124097272	CA CONSU V 30NOV18	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	136,76	136,76	136,76	138264,36	3	136,76	101100				
Other bond	FR0011451889	CA2.75%17AVR23	EUR	106,97	106,97	106,97	2674,25	1	106,97	2500				
Other bond	FR0011357235	CA2.82%27DEC2022	EUR	108,24	108,27	108,24	38163,98	6	108,27	35250				
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,70	109,70	108,72	151441,93	7	108,89	138375				
Other bond	FR0011285881	CA3.67%30SEPT2019	EUR											
Other bond	XS0746002392	CA3.875%13FEB2019	EUR											
Other bond	FR0011022771	CA4.15%14APR19	EUR	102,20	102,22	102,20	97812,94	15	102,22	95691				
Other bond	FR0010981746	CA4.25%04FEB23	EUR	114,55	114,62	114,51	201913,26	9	114,60	176183				
Other bond	FR0011055821	CA4.25%JUL2021	EUR	110,70	110,70	110,67	91696,50	7	110,68	82845				
Other bond	FR0011108869	CA4.50%29SEPT2021	EUR	112,01	112,28	112,01	73714,95	7	112,24	65674				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	112,90	113,04	112,15	167271,77	9	112,15	148049				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	110,10	110,10	109,16	104651,77	6	110,10	95268				
Other bond	US2525313AJ46	CASYUSOPL1	USD											
Other bond	USF2R125CD54	CASYUSOPL2	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											
Other bond	FR0011270644	CADESFRN20JUN2022	EUR											
Other bond	FR0011003672	CADESFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESFRN25JUL2024	EUR											
Other bond	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	FR0011435361	CADESFRNSMARCH2019	EUR											
Other bond	XS1752894888	CAFFIL1.375%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013150257	CAFILO.625%13APR26	EUR											
Other bond	FR0013221389	CAFIL1.125%1DEC31	EUR											
Other bond	FR0012467942	CAFIL1.25%22JAN35	EUR											
Other bond	FR0013345485	CAFIL1.50%28JUN38	EUR											
Other bond	FR0011686401	CAFIL2.375%17JAN24	EUR											
Other bond	FR0011580588	CAFIL3%02OCT2018	EUR											
Other bond	FR0011440528	CAHL1.625%11MAR20	EUR											
Other bond	FR0010989087	CAHL3.875%12JAN21	EUR											
Other bond	FR0011179852	CAHL4.00%17JAN2022	EUR											
Other bond	FR0010920900	CAHL4%16JUL2025	EUR											
Other bond	FR0011060086	CAHLFRN27MAY2019	EUR											
Other bond	FR0013105863	CAHLS0.125%28AUG21	EUR											
Other bond	FR0013219573	CAHLS0.25%23FEV24	EUR											
Other bond	FR0013141066	CAHLS0.375%24MAR23	EUR											
Other bond	FR0013235025	CAHLS0.5%03APR25	EUR											
Other bond	FR0013254273	CAHLS0.75%05MAY27	EUR											
Other bond	FR0013141074	CAHLS1.250%24MAR31	EUR											
Other bond	FR0013234986	CAHLS1.375%03FEB32	EUR											
Other bond	FR0013235132	CAHLS1.5%03FEB37	EUR											
Other bond	FR0013368370	CAHLSFH0.05%AUG22	EUR											
Other bond	FR0013310059	CAHLSFH0.5%19FEB26	EUR											
Other bond	FR0012332450	CAHLSFH0.625%NOV22	EUR											
Other bond	FR0013348802	CAHLSFH0.875%AUG28	EUR											
Other bond	FR0013368388	CAHLSFH1.50%SEP38	EUR											
Other bond	XS1646493699	CALDN1.1%19JUL32	JPY											
Other bond	FR0013265170	CALDN1.25%27DEC27	EUR											
Other bond	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	CARM12.125%7MAR28	EUR											
Other bond	FR0013142536	CARM12.375%16SEP24	EUR											
Other bond	FR0012967461	CARMILA2.375%SEP23	EUR											
Other bond	FR0013261062	CARROCZC14JUN23	USD											
Other bond	FR0013326204	CARROCZC27MAR24	USD											
Other bond	FR0010743096	CASA 6.25% 19	EUR	103,24	103,24	103,22	80633,72	8	103,22	78108				
Other bond	FR0010694166	CASA 6.867% 18	EUR											
Other bond	FR0011261064	CASA0%9AUG22	EUR	143,80	143,80	143,80	29335,20	3	143,80	20400				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013293610	CASA1.2%21DEC27	EUR	95,56	95,56	95,56	49691,20	2	95,56	52000				
Other bond	FR0013308335	CASA1.20%6FEB28	EUR	95,34	95,34	95,34	9534,00	1	95,34	10000				
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	96,30	96,30	96,30	32501,25	2	96,30	33750				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR	97,45	97,47	97,45	17933,80	3	97,47	18400				
Other bond	FR0013327426	CASA1.35%4MAY28	EUR											
Other bond	FR0013257227	CASA1.4%20JUL27	EUR	97,77	97,77	97,77	3666,38	2	97,77	3750				
Other bond	FR0013336237	CASA1.4%26JUL28	EUR											
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	98,90	98,90	98,90	9890,00	1	98,90	10000				
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR	96,00	96,00	96,00	14400,00	1	96,00	15000				
Other bond	FR0013279643	CASA1.75%24OCT27	EUR											
Other bond	FR0013327434	CASA1.8%4MAY28	EUR	97,93	97,93	97,93	44068,50	1	97,93	45000				
Other bond	FR0013257185	CASA1.9%20JUL27	EUR											
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013246626	CASA2.0%02MAY27	EUR	98,90	98,90	98,90	14835,00	1	98,90	15000				
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	98,20	98,20	97,01	54452,48	13	97,02	55920				
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	97,27	97,49	97,27	36065,60	7	97,48	37000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	101,80	101,80	101,51	78241,30	7	101,58	77000				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	100,60	100,62	100,05	280555,61	14	100,55	279000				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	108,79	109,01	108,79	38451,33	4	109,01	35280				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	100,31	101,00	100,31	176568,11	12	100,79	174953				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	100,06	100,52	100,06	117282,86	11	100,40	116920				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR	107,71	107,71	107,71	6462,60	1	107,71	6000				
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	100,30	100,41	100,29	83321,18	9	100,29	83020				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	100,06	100,43	100,06	85721,06	12	100,30	85410				
Other bond	FR00111780808	CASA2.9%7MAY2024	EUR	109,60	109,98	109,60	87015,76	7	109,98	79150				
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	104,17	104,23	104,17	38848,13	7	104,23	37275				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	110,02	110,26	110,02	15093,74	3	110,26	13700				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	110,33	110,33	110,33	6840,46	1	110,33	6200				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	110,72	110,96	110,72	166816,26	12	110,96	150408				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	112,00	112,00	110,56	131284,44	13	110,56	117972				
Other bond	FR0011318120	CASA3.50%20CT2022	EUR	111,10	111,10	111,10	39209,41	6	111,10	35292				
Other bond	FR0011285790	CASA3.74%30MAR20	EUR											
Other bond	FR0010236836	CASA3.75%10-05/20	EUR	100,08	100,08	100,08	19015,20	4	100,08	19000				
Other bond	FR0011285782	CASA3.81%30SEP20	EUR											
Other bond	FR0011285808	CASA3.88%30MAR21	EUR											
Other bond	FR0011285691	CASA3.95%26JUL2020	EUR	106,78	106,78	106,78	18152,60	1	106,78	17000				
Other bond	FR0013030129	CASA3%21DEC25	EUR	102,45	102,78	102,43	99111,24	9	102,49	96490				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	102,11	102,69	102,11	36316,35	4	102,69	35500				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	115,90	116,46	115,90	40650,80	9	116,46	35000				
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	114,04	114,41	114,04	104785,68	10	114,41	91680				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	107,20	107,43	107,02	398529,33	25	107,19	371350				
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	XS1598861588	CASAFRN20APR22	EUR											
Other bond	FR0012534931	CASAL0.887%13FEB22	EUR											
Other bond	FR0013234689	CASAL0.972%31JUL24	EUR											
Other bond	FR0013092541	CASAL1.168%18JAN23	EUR											
Other bond	FR0013231263	CASAL1.66%17JAN33	EUR											
Other bond	XS1538284230	CASAL1.875%20DEC26	EUR											
Other bond	XS1550135831	CASAL1%16SEP24	EUR											
Other bond	FR0011675529	CASAL2.795%17JUL23	EUR											
Other bond	FR0013220209	CASALB0.1%NOV2021	CHF											
Other bond	FR0013212974	CASALB0.41%28DEC23	EUR											
Other bond	XS1425199848	CASALB0.75%1DEC22	EUR											
Other bond	FR0013154481	CASALB0.802%APR23	EUR											
Other bond	FR0013182342	CASALB0.835%JUN23	EUR											
Other bond	FR0013189131	CASALB0.93%15OCT26	EUR											
Other bond	XS1426934706	CASALB1.1276%JUN26	EUR											
Other bond	FR0012770261	CASALB1.16%9JUN22	EUR											
Other bond	FR0013064706	CASALB1.24%2DEC22	EUR											
Other bond	XS1395021089	CASALB1.250%APR26	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1055037920	CASALB7.5%PL	GBP											
Other bond	FR0011861368	CASALBFRN24APR19	EUR											
Other bond	FR0012188480	CASALBFRN30SEP21	EUR											
Other bond	FR0012208734	CASALBFRN8OCT21	EUR											
Other bond	XS1297873256	CASALBFRNSEP2020	GBP											
Other bond	XS1169630602	CASALNB0.875%JAN22	EUR											
Other bond	FR0012004521	CASALNBFRN1JUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCC3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	EUR											
Other bond	FR0013358199	CASCF0.50%10OCT25	EUR											
Other bond	FR0013267473	CASCF0.875%2AUG27	EUR											
Other bond	FR0011508332	CASCF1.875%07JUN23	EUR											
Other bond	FR0011321892	CASCF1.875%SEP19	EUR											
Other bond	FR0012936656	CASFH0.375%21OCT21	EUR											
Other bond	FR0013263951	CASFH0.375%30SEP24	EUR											
Other bond	FR0013066743	CASFH0.625%11SEP23	EUR											
Other bond	FR0010154385	CASINO TV TSDI	EUR	54,90	54,90	54,90	2745,00	1	54,90	5000				
Other bond	FR0013201423	CASLB0.35%23SEP23	EUR											
Other bond	FR0013192739	CASLB0.462%23JUN23	EUR											
Other bond	XS1605365193	CASLB1.375%3MAY27	EUR											
Other bond	XS1288342493	CASLB2.129%10SEP27	EUR											
Other bond	FR0011580620	CASQY3.04%05NOV22	EUR											
Other bond	FR0011351642	CASQY3.50%04DEC24	EUR											
Other bond	FR0011171065	CAZC02FEB2020	EUR	139,20	139,20	139,20	123331,20	3	139,20	88600				
Other bond	FR0011215581	CAZC25APR2022	EUR	143,11	143,11	143,11	19319,85	3	143,11	13500				
Other bond	FR0011108851	CAZC0CT2019	EUR	139,50	139,50	139,50	19251,00	3	139,50	13800				
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	CCOOPTFRN29JUL49	EUR											
Other bond	FR0010950865	CCOP3.70%MAY21	EUR											
Other bond	FR0010925735	CDC FRN 4AUG20	EUR											
Other bond	FR0013239985	CDC0.2%01MAR22	EUR											
Other bond	FR0013231479	CDC0.2%17JAN2019	USD											
Other bond	FR0013260734	CDC0.5%12JUN2020	GBP											
Other bond	FR0012534824	CDC0.625%24FEB2030	CZK											
Other bond	FR0013216082	CDC0.70%03NOV2031	EUR											
Other bond	FR0013365269	CDC0.75%18SEP2028	EUR											
Other bond	FR0011964790	CDC0%13JUN2044	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013307907	CDC1.73%6JAN2048	EUR											
Other bond	FR0013367828	CDC1.767%28SEP2048	EUR											
Other bond	FR0013309820	CDC1.78%15JAN2048	EUR											
Other bond	FR0013319043	CDC1.78%20FEB2048	EUR											
Other bond	FR0013342748	CDC1.782%15JUN48	EUR											
Other bond	FR0013367562	CDC1.782%24SEP2048	EUR											
Other bond	FR0013312956	CDC1.787%30JAN2048	EUR											
Other bond	FR0013322831	CDC1.79%13MAR48	EUR											
Other bond	FR0013355112	CDC1.81%10AUG2048	EUR											
Other bond	FR0013355310	CDC1.811%13AUG2048	EUR											
Other bond	FR0013354347	CDC1.815%8AUG2048	EUR											
Other bond	FR0013358207	CDC1.895%4SEP2048	EUR											
Other bond	FR0013364858	CDC1.9%14SEP2048	EUR											
Other bond	FR0013256724	CDC1.9%17MAY2047	EUR											
Other bond	FR0013256732	CDC1.9%17MAY47	EUR											
Other bond	FR0013359072	CDC1.902%11SEP2048	EUR											
Other bond	FR0012881258	CDC1.904%4AUG45	EUR											
Other bond	FR0013343076	CDC1.92%15JUN48	EUR											
Other bond	FR0013310919	CDC1.93%22JAN48	EUR											
Other bond	FR0124771207	CDC1.93%6MAR48	EUR											
Other bond	FR0013334042	CDC1.938%21MAY48	EUR											
Other bond	FR0013367455	CDC1.945%27SEP2048	EUR											
Other bond	FR0013336088	CDC1.95%29MAY48	EUR											
Other bond	FR0013335684	CDC1.951%24MAY48	EUR											
Other bond	FR0013313194	CDC1.96%01FEB48	EUR											
Other bond	FR0013355146	CDC1.973%9AUG2048	EUR											
Other bond	FR0013354388	CDC1.98%08AUG48	EUR											
Other bond	FR0013311743	CDC1%25JAN2021	GBP											
Other bond	FR0013321411	CDC2.03%6MAR2048	EUR											
Other bond	FR0012146447	CDC2.09%11SEP35	EUR											
Other bond	FR0013257789	CDC2.141%24MAY47	EUR											
Other bond	FR0013270576	CDC2.25%24JUL37	SEK											
Other bond	FR0011495019	CDC2.371%29MAY33	EUR											
Other bond	FR0012039923	CDC2.452%18JUL34	EUR											
Other bond	FR0013256716	CDC2.57%17MAY2047	SEK											
Other bond	FR0011509553	CDC2.58%05JUN2028	EUR											
Other bond	FR0011215995	CDC2.586%15MAR19	EUR											
Other bond	FR0013257490	CDC2.6%22MAY47	SEK											
Other bond	FR0013254513	CDC2.63%8MAY2047	SEK											
Other bond	FR0012039931	CDC2.724%18JUL44	EUR											
Other bond	FR0011510072	CDC2.775%OCT2032	EUR											
Other bond	FR0011789650	CDC2.8%14MAR2034	EUR											
Other bond	FR0013295912	CDC2%NOV2020	USD											
Other bond	FR0011659176	CDC3.02%12JUN31	EUR											
Other bond	FR0011521590	CDC3.03%20JUN2033	EUR											
Other bond	FR0011586494	CDC3.0625%9OCT30	EUR											
Other bond	FR0011445543	CDC3.8%15MAR2038	USD											
Other bond	FR0010725549	CDC4.125%20FEB19	EUR											
Other bond	FR0011433291	CDC4.29%15MAR2043	NOK											
Other bond	FR0010845222	CDC4.31%18JAN40	EUR											
Other bond	FR0011068089	CDC4.50%30JUN2021	NOK											
Other bond	FR0011254499	CDC4.57%24MAY2024	NOK											
Other bond	FR0011262088	CDC4.6%6JUN27	NOK											
Other bond	FR0011280163	CDC4.65%10JUL27	NOK											
Other bond	FR0010795419	CDC4.785%09SEP19	NOK											
Other bond	FR0011512631	CDC4%13JUN2033	NOK											
Other bond	FR0010775296	CDC5.50%N10JUL19	EUR											
Other bond	FR0012172203	CDCFRN06OCT36	EUR											
Other bond	FR0012182822	CDCFRN06OCT44	EUR											
Other bond	FR0012146587	CDCFRN09SEP19	USD											
Other bond	FR0011686468	CDCFRN14JAN2019	EUR											
Other bond	FR0010909598	CDCFRN14JUN20	EUR											
Other bond	FR0012952281	CDCFRN15SEP2023	USD											
Other bond	FR0012033827	CDCFRN27JUL29	EUR											
Other bond	FR0012006930	CDCFRN27JUN24	EUR											
Other bond	FR0012069086	CDCFRN28AUG34	EUR											
Other bond	FR0011575810	CDCFRN28SEP2027	EUR											
Other bond	FR0013369659	CDCFRN2OCT2020	USD											
Other bond	FR0012146728	CDCFRN30SEP36	EUR											
Other bond	FR0011585710	CDCFRN7OCT33	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013314861	CDCZC14FEB2048	EUR											
Other bond	FR0124772072	CDCZC15JAN2048	EUR											
Other bond	FR0011220094	CDCZC15MAR2042	USD											
Other bond	FR0011220839	CDCZC15MAR42	USD											
Other bond	FR0011401025	CDCZC1FEB2043	USD											
Other bond	FR0011572551	CDCZC1OCT43	USD											
Other bond	FR0010910331	CDCZC21JUN2040	USD											
Other bond	FR0011566785	CDCZC23SEP43	USD											
Other bond	FR0011396027	CDCZC25JAN2043	USD											
Other bond	FR0011425768	CDCZC26FEB2043	USD											
Other bond	FR0011496512	CDCZC28MAY43	USD											
Other bond	FR0011312198	CDCZC30AUG2042	USD											
Other bond	FR0011312057	CDCZC30AUG42	USD											
Other bond	FR0012479095	CDCZC30JAN2045	EUR											
Other bond	FR0011242809	CDCZCUSD02MAY42	USD											
Other bond	FR0011261940	CDCZCUSD04JUN2042	USD											
Other bond	FR0011244631	CDCZCUSD07MAY42	USD											
Other bond	FR0011272145	CDCZCUSD22JUN2042	USD											
Other bond	FR0011201102	CDCZCUSD0CALIFEB42	USD											
Other bond	FR0011201607	CDCZCUSD0CALIFEB42	USD											
Other bond	FR0011244219	CDCZCUSDII02MAY42	USD											
Other bond	FR0011244771	CDCZCUSDII07MAY42	USD											
Other bond	FR0011244359	CDCZCUSDII02MAY42	USD											
Other bond	FR0010379818	CDNTRS4.15%6NOV18	EUR	100,21	100,21	100,21	6012,60	2	100,21	6000				
Other bond	FR0013350170	CEGEDIM3.50%8OCT25	EUR											
Other bond	FR0011181171	CFF 4.25% 19JAN22	EUR											
Other bond	FR0010464321	CFF 4.375%25 19	EUR											
Other bond	FR0012536704	CFF0.125%18FEB20	EUR											
Other bond	FR0013256427	CFF0.20%16NOV2022	EUR											
Other bond	FR0013201449	CFF0.225%14SEP2026	EUR											
Other bond	FR0013328218	CFF0.25%11APR2023	EUR											
Other bond	FR0013135282	CFF0.25%16MAR22	EUR											
Other bond	FR0013231081	CFF0.325%12SEP2023	EUR											
Other bond	FR0013281748	CFF0.375%11DEC2024	EUR											
Other bond	FR0013031614	CFF0.375%29OCT2020	EUR											
Other bond	FR0012159820	CFF0.375%SEP19	EUR											
Other bond	FR0013162302	CFF0.50%04SEP2026	EUR											
Other bond	FR0012299394	CFF0.625%12NOV21	EUR											
Other bond	FR0012938959	CFF0.625%10FEB23	EUR											
Other bond	FR0013309549	CFF0.75%11JAN2028	EUR											
Other bond	FR0012447696	CFF0.75%1JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											
Other bond	FR0013358843	CFF0.875%11SEP28	EUR											
Other bond	FR0011780832	CFF1.125%11MAR19	EUR											
Other bond	FR0013296159	CFF1.25%15NOV2032	EUR											
Other bond	FR0013106630	CFF1%2FEB26	EUR											
Other bond	FR0011356997	CFF2.375%21NOV2022	EUR											
Other bond	FR0011885722	CFF2%7MAY2024	EUR											
Other bond	FR0010960070	CFF3.50%05NOV2020	EUR											
Other bond	FR0010292169	CFF3.875%25APR55	EUR											
Other bond	FR0011035575	CFF4.375%15APR2011	EUR											
Other bond	FR0010758599	CFF4.875%25MAY21	EUR											
Other bond	FR0010913749	CFF4%24OCT25	EUR											
Other bond	FR0000487225	CFF5.75%4OCT21	EUR											
Other bond	FR0013357845	CGEMICH0.875%SEP25	EUR											
Other bond	FR0013357852	CGEMICH1.75%SEP30	EUR											
Other bond	FR0013357860	CGEMICH2.5%3SEP38	EUR											
Other bond	FR0013230745	CGEMICH0CZC10JAN22	USD											
Other bond	FR0013309184	CGEMICH0CZC10NOV23	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0125111155	CIC V 02JUL19	EUR											
Other bond	FR0124974785	CIC V 03DEC18	EUR											
Other bond	FR0125264392	CIC V 03JUN19	EUR											
Other bond	FR0125038937	CIC V 03MAY19	EUR											
Other bond	FR0125196511	CIC V 04SEP19	EUR											
Other bond	FR0125191041	CIC V 05AUG19	EUR											
Other bond	FR0124719222	CIC V 05NOV18	EUR											
Other bond	FR0125196891	CIC V 05SEP19	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	FR0125241028	CIC V 13SEP19	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	FR0125260382	CIC V 27MAR19	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	CLARAORNANES%JUL23	EUR											
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%5SEP2027	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	CMCICFCFRN29SEP14	EUR											
Other bond	FR0010804773	CMCICFCFRN29SEP16	EUR											
Other bond	FR0011119478	CMCICFCFRN29SEP2048	EUR											
Other bond	FR0011185099	CMCICFCFRN29SEP2048	EUR											
Other bond	FR0011185107	CMCICFCFRN29SEP2050	EUR											
Other bond	FR0011119494	CMCICFCFRN29SEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRN29SEP2054	EUR											
Other bond	FR0011137926	CMCICFRN27APR2019	EUR											
Other bond	FR0011137918	CMCICFRN27OCT2018	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	CMCICSFH1.125%FEB19	EUR											
Other bond	FR0013245792	CMNE0.65%05APR2027	EUR											
Other bond	FR0013201431	CMNE2.125%12SEP26	EUR											
Other bond	FR0012769453	CMNE2.45%02JUL25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012616894	CMNE2.75%27APR27	EUR											
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR	107,00	107,00	107,00	4280,00	1	107,00	4000				
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR											
Other bond	FR0013073764	CMNE4%23DEC30	EUR											
Other bond	FR0011490705	CMNEFRN26APR21	EUR											
Other bond	FR0012057412	CMNEFRN30JUL2019	EUR											
Other bond	FR0011251719	CMNEFRNA1JUL50	EUR											
Other bond	FR0011251727	CMNEFRNA2JUL53	EUR											
Other bond	FR0012591832	CNA1.125%01APR2030	EUR											
Other bond	FR0010212613	CNA3.75%15JUL25	EUR											
Other bond	FR0010167296	CNP TSDI 6.25 TV	EUR	100,00	100,00	98,70	82616,00	8	98,70	83000				
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	CNPGBPFN30SET41	GBP											
Other bond	FR0011599190	CODICINTL17DEC2018	EUR											
Other bond	FR0011805803	COFAC4.125%27MAR24	EUR											
Other bond	FR0000180549	COFIDURO.10%2024CV	EUR											
Other bond	FR0011169283	COFINIMUR10RADEC23	EUR											
Other bond	FR0013367422	COHL1.875%24SEP25	EUR											
Other bond	FR0010693804	COM.URB FRN19DEC28	EUR											
Other bond	FR0011295773	COMCERGY3.9%8AUG22	EUR											
Other bond	FR0010257790	COMURBFRN13DEC25	EUR											
Other bond	FR0010405712	COMURBFRN15DEC26	EUR											
Other bond	FR0010558999	COMURBFRN20DEC27	EUR											
Other bond	QS0010267431	CONGO BELGE 1901	EUR											
Other bond	FR0013170834	COVIV1.875%20MAY26	EUR											
Other bond	FR0011352806	COVIVHO2.754%NOV21	EUR											
Other bond	FR0012741072	COVIVHOT2.218MAY23	EUR											
Other bond	FR0012146744	COVIV1.75%10SEP21	EUR											
Other bond	FR0013262698	COVIVIO1.5%21JUN27	EUR											
Other bond	FR0011442979	COVIVIO3.3%APR2020	EUR											
Other bond	FR0011629344	COVIVIOORNANEAVR19	EUR											
Other bond	FR0010743070	CRED.AGR 6.4% 19	EUR											
Other bond	XS0550466469	CREDAGR3.9%19APR21	EUR											
Other bond	FR0010744904	CRH 5% 08AVR19	EUR											
Other bond	FR0011443985	CRH1.375%25OCT2019	EUR											
Other bond	FR0011388339	CRH2.40%JAN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEPT2022	EUR											
Other bond	FR0010910240	CRH3.50%22JUN2020	EUR											
Other bond	FR0011108976	CRH3.60%13SEPT2021	EUR											
Other bond	FR0011213453	CRH3.60%8MARS2024	EUR											
Other bond	FR0010857672	CRH3.75%19FEB2020	EUR											
Other bond	FR0011133008	CRH3.90%20OCT2023	EUR											
Other bond	FR0010989889	CRH3.90%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	130,00	137,00	130,00	12190,00	9	137,00	90				
Other bond	FR0000165912	CRLYTSDIFRN29DEC49	EUR											
Other bond	FR0000584997	CRLYTSDIFRN29NOV49	EUR											
Other bond	FR0012008753	CS COM OC25JUL2019	EUR											
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0012045557	CUSTRASB2.70%JUL30	EUR											
Other bond	FR0012046845	CUSTRASB2.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRASB3.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR											
Other bond	FR0011513340	DAN1.375%10JUN2019	EUR											
Other bond	FR0010967216	DAN3.60%23OCT2020	EUR											
Other bond	FR0013216892	DANON0.167%NOV2020	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	DBASRHI1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125013187	DCL V 04JUN19	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	FR0125013195	DCL Z 06JUN19	USD											
Other bond	FR0124693476	DCL Z 08JAN19	USD											
Other bond	FR0124854649	DCL Z 08JAN19	GBP											
Other bond	FR0124693484	DCL Z 11JAN19	EUR											
Other bond	FR0124693377	DCL Z 16NOV18	USD											
Other bond	FR0124854615	DCL Z 18JAN19	USD											
Other bond	FR0124693419	DCL Z 23NOV18	EUR											
Other bond	FR0124693443	DCL Z 23NOV18	EUR											
Other bond	FR0124693435	DCL Z 23NOV18	EUR											
Other bond	FR0124693328	DCL Z 23OCT18	EUR											
Other bond	FR0124854623	DCL Z 31JAN19	EUR											
Other bond	FR0011493501	DDPS.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011593466	DEPBASRHINFRNOCT23	EUR											
Other bond	FR0012749885	DEPDOR1.61%04JUN26	EUR											
Other bond	FR0011858497	DEPDOR2.74%13MAY25	EUR											
Other bond	FR0011305739	DEPDORD3.75%SEP23	EUR											
Other bond	FR0011474774	DEPDORDFRNMAY2024	EUR											
Other bond	FR0011203207	DEPTESSON4%27NOV21	EUR											
Other bond	FR0000047821	DIACTPFRN29OCT49	EUR											
Other bond	FR0013216033	DIRECNE3.25%6OCT23	EUR											
Other bond	FR0013060076	DIRECNERG4.4%NOV20	EUR											
Other bond	FR0013060084	DIRECNERG4.8%NOV22	EUR											
Other bond	FR0012224566	DIRECTENER5%3NOV22	EUR											
Other bond	FR0010689604	DOMOS08A FRN 55	EUR											
Other bond	FR0010689612	DOMOS08B FRN 55	EUR											
Other bond	FR0011129154	DOMOSA1FRNSEP2061	EUR											
Other bond	FR0011129188	DOMOSA2FRNSEP2061	EUR											
Other bond	FR0011129204	DOMOSBAFRNSEP2060	EUR											
Other bond	FR0013343209	DPBRHO.715%22JUN26	EUR											
Other bond	FR0013342946	DPBRHI.563%18JUN38	EUR											
Other bond	FR0013019502	DPBRHON0.78%OCT21	EUR											
Other bond	FR0012759009	DPBRHON0.964%JUN22	EUR											
Other bond	FR0013260759	DPBRHON1.7%14JUN39	EUR											
Other bond	FR0013050531	DPBRHON1.95%NOV36	EUR											
Other bond	FR0013039955	DPBRHON2.056%OCT40	EUR											
Other bond	FR0011472406	DPSEIMA2.566%MAY24	EUR											
Other bond	FR0011472414	DPSEIMA2.97%MAY28	EUR											
Other bond	FR0013343035	DPSEM1.103%14JUN28	EUR											
Other bond	FR0012767317	DPSEM1.198%11JUN24	EUR											
Other bond	FR0011844208	DPSEMA1.674%5MAY20	EUR											
Other bond	FR0011847102	DPSEMA1.91%5MAY21	EUR											
Other bond	FR0011472380	DPSEMA2.4475%MAY22	EUR											
Other bond	FR0012535797	DPSEMAFRN20FEB25	EUR											
Other bond	FR0011846658	DPSEMAFRNMAY19	EUR											
Other bond	FR0011128651	DPT ESSON.3.325%21	EUR											
Other bond	FR0011801463	DPTBRHON1.94%MAR21	EUR											
Other bond	FR0011801471	DPTBRHON3.35%MAR37	EUR											
Other bond	FR0011804079	DPTBRHONFRN25MAR20	EUR											
Other bond	FR0012562965	DPTESSO.955%3MAR23	EUR											
Other bond	FR0013052974	DPTESS1.93%13NOV35	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	DPTESSONFRNOC23	EUR											
Other bond	FR0013228756	DPTEU0.828%27DEC24	EUR											
Other bond	FR0013303328	DPTEUR1.36%12OCT35	EUR											
Other bond	FR0012386316	DPTEU0.80%OCT21	EUR											
Other bond	FR0011670132	DPTEU0.16%DEC26	EUR											
Other bond	FR0011349372	DPTSEINEMAFRNNOV23	EUR											
Other bond	FR0012758621	DSEINEMARFRNJUN24	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	FR0013368545	EDF2%2OCT2030	EUR											
Other bond	FR0011182641	EDF3.875%18JAN2022	EUR											
Other bond	FR0011225143	EDF4.125%25MAR27	EUR											
Other bond	FR0010961581	EDF4.5%12NOV2040	EUR											
Other bond	FR0010800540	EDF4.625%11SEP24	EUR											
Other bond	FR0010891317	EDF4.625%26APR30	EUR											
Other bond	FR0010961540	EDF4%12NOV2025	EUR											
Other bond	FR0013367612	EDF4%PT	EUR											
Other bond	FR0010945436	EDF5.125%22SEP2050	GBP											
Other bond	XS0367001228	EDF5.375%29MAY20	EUR											
Other bond	FR0011225150	EDF5.5%27MAR2037	GBP											
Other bond	FR0011132356	EDF5.50%17OCT2041	GBP											
Other bond	FR0010763177	EDF6.125%2JUN2034	GBP											
Other bond	XS0367001061	EDF6.25%30MAY28	GBP											
Other bond	XS0403958498	EDF6.875%12DEC22	GBP											
Other bond	FR0011710284	EDF6%23JAN2114	GBP											
Other bond	XS0038174156	EDF8.75%30JUN22	EUR											
Other bond	FR0011697010	EDF8YFRNPL	EUR											
Other bond	FR0011401751	EDFFRNPL12	EUR											
Other bond	FR0011401728	EDFFRNPL13	GBP											
Other bond	FR0011401736	EDFFRNPL7	EUR											
Other bond	FR0013228392	EDUNIV2%OC17MAR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRNMAY2039	EUR											
Other bond	FR0013234036	ELIDEFRN30JUN46	EUR											
Other bond	FR0013318094	ELIS1.875%15FEB23	EUR											
Other bond	FR0013318102	ELIS2.875%15FEB26	EUR											
Other bond	FR0013285707	ELISOCZC06OCT23	EUR											
Other bond	FR0013078318	EMERIGE7%22JAN21	EUR											
Other bond	FR0013319274	EMERIGE7%23FEB23	EUR											
Other bond	FR0013053899	ENG12.6805%17NOV21	USD											
Other bond	FR0013284247	ENGIE0.375%28FEB23	EUR											
Other bond	FR0012602753	ENGIE0.5%13MAR22	EUR											
Other bond	FR0012967404	ENGIE0.535%16JAN24	JPY											
Other bond	FR0013365285	ENGIE0.875%19SEP25	EUR											
Other bond	FR0013245859	ENGIE0.875%27MAR24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013347465	ENGIE1.157%JUL27	EUR											
Other bond	FR0011283134	ENGIE1.26%6JUL22	JPY											
Other bond	FR0013344686	ENGIE1.375%22JUN28	EUR											
Other bond	FR0013284254	ENGIE1.375%28FEB29	EUR											
Other bond	FR0011911239	ENGIE1.375%MAY20	EUR											
Other bond	FR0013310505	ENGIE1.375%PT	EUR											
Other bond	FR0012602779	ENGIE1.5%13MAR35	EUR											
Other bond	FR0013245867	ENGIE1.50%27MAR28	EUR											
Other bond	FR0013260767	ENGIE1.625%07JUN32	EUR											
Other bond	FR0012990984	ENGIE1.764%1OCT27	EUR											
Other bond	FR0013365293	ENGIE1.875%19SEP33	EUR											
Other bond	FR0012602761	ENGIE1%13MAR26	EUR											
Other bond	FR0011911247	ENGIE2.375%MAY26	EUR											
Other bond	FR0011289230	ENGIE2.625%JUL22	EUR											
Other bond	FR0013292430	ENGIE2.63%OCT2027	HKD											
Other bond	FR0013285723	ENGIE2.65%SEPT32	HKD											
Other bond	FR0013056157	ENGIE2.75%20NOV45	EUR											
Other bond	FR0013284270	ENGIE2%28SEP2037	EUR											
Other bond	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	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	FCTABSO.7%29APR24	EUR											
Other bond	FR0011554880	FCTABSA0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABSG128APR23	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABSFRNMAY21	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011182328	FCTFRN18JAN2022	EUR											
Other bond	FR0012739969	FCTGIACL2AFRNAPR25	EUR											
Other bond	FR0012740017	FCTGIACL28FRNAPR25	EUR											
Other bond	FR0012740025	FCTGIACL2CFRNAPR25	EUR											
Other bond	FR0011294206	FCTGIACP1FRNJUL22	EUR											
Other bond	FR0011294222	FCTGIACP2FRNJUL22	EUR											
Other bond	FR0011459643	FCTGINKG2.25%MAY32	EUR											
Other bond	FR0012488161	FCTGINKGA0.6%OCT38	EUR											
Other bond	FR0012185940	FCTGINKGC1.5%OCT41	EUR											
Other bond	FR0013270618	FCTGINKGO0.6%JUL32	EUR											
Other bond	FR0012815819	FCTGINKGO1.7%NOV42	EUR											
Other bond	FR0012815827	FCTGINKGO2.6%NOV42	EUR											
Other bond	FR0011630953	FCTGINKGOAFRNDEC40	EUR											
Other bond	FR0012185924	FCTGINKGOAFRNOCT41	EUR											
Other bond	FR0012488179	FCTGINKGOBFRNOCT38	EUR											
Other bond	FR0012185932	FCTGINKGOBFRNOCT4	EUR											
Other bond	FR0012488187	FCTGINKGOCFRNOCT38	EUR											
Other bond	FR0013270592	FCTGINKGOFRNJUL32	EUR											
Other bond	FR0013257839	FCTMCCPFRN25JUN29	EUR											
Other bond	FR0013160785	FCTMCCPFRN25MAY28	EUR											
Other bond	FR0012297786	FCTOPERA0.3%NOV56	EUR											
Other bond	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	FINANAPSY513NOV20	EUR											
Other bond	FR0011376151	FITSLINK2.3%DEC19	EUR											
Other bond	FR0013153764	FONATL4.5%19APR21	EUR											
Other bond	FR0010914390	FONCIE VOLTA ORANE	EUR											
Other bond	FR0013335767	FONCLY1.5%29MAY25	EUR											
Other bond	FR0013053030	FONCLY2.25%16NOV22	EUR											
Other bond	FR0012346856	FONCLYO1.875%NOV21	EUR											
Other bond	FR0012008910	FONCVENDI5%30DEC18	EUR											
Other bond	FR0011220276	FONCVOLTA4%2019	EUR											
Other bond	FR0011980150	FONVER5.8%20JUN20	EUR											
Other bond	XS0541787783	FP3.125%SEP2022	EUR											
Other bond	FR0012084119	FREY4.375%7AUG19	EUR											
Other bond	FR0011337864	FREY6%15NOV2022	EUR											
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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011233337	GECINAA.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	GINKOCT0.4%25NOV4	EUR											
Other bond	FR0013254430	GINKOCT0.9%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	FR0011349349	GR44CT4.30%07NOV22	EUR											
Other bond	FR0013365038	GRENAM0.678%SEP26	EUR											
Other bond	FR0013266467	GRENAM0.7%12JUL24	EUR											
Other bond	FR0013364817	GRENAM1.151%SEP30	EUR											
Other bond	FR0013293032	GRENAM1.32%7NOV29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	EUR											
Other bond	FR0010815464	GROUPATSR27OCT39	EUR											
Other bond	FR0013365640	GRPAMA3.375%SEP28	EUR											
Other bond	FR0013232444	GRPAMA6.0%23JAN27	EUR											
Other bond	FR0011410281	GRPT16CHU3.65%2023	EUR											
Other bond	FR0013078847	GRPTCHU1.75%DEC25	EUR											
Other bond	FR0013167129	GRTSF8%09MAY2019	EUR											
Other bond	FR0013066669	HAVAS1.875%8DEC20	EUR											
Other bond	FR0011661115	HERIGE6.00%27DEC19	EUR											
Other bond	FR0013298684	HIT0.625%27MAR23	EUR											
Other bond	FR0013298676	HIT1.625%27MAR27	EUR											
Other bond	XS1111108673	HIT2.25%24MAR25	EUR											
Other bond	FR0013016516	HOLGATFRN31DEC19	EUR											
Other bond	FR0013016524	HOLGATFRN31DEC20	EUR											
Other bond	FR0011464049	HOMAIRVAC6.5%MAY19	EUR											
Other bond	FR0013245826	HOSCILY1.6%21APR27	EUR											
Other bond	FR0013358116	HSBC0.2%4SEPT21	EUR											
Other bond	FR0013260882	HSBC0.505%8JUN22	EUR											
Other bond	FR0013323722	HSBC0.60%20MAR23	EUR											
Other bond	FR0013064755	HSBC0.625%3DEC20	EUR											
Other bond	FR0013242252	HSBC0.631%15MAR22	EUR											
Other bond	FR0013367323	HSBC0.677%21SEP23	EUR											
Other bond	FR0013365798	HSBC1.101%15MAY26	EUR											
Other bond	FR0013247681	HSBC1.179%30MAR27	EUR											
Other bond	FR0013158011	HSBC1.181%4MAY2026	EUR											
Other bond	FR0012726370	HSBC1.25%12MAY25	EUR											
Other bond	FR0013249554	HSBC1.25%14MAY27	EUR											
Other bond	FR0013358124	HSBC1.375%4SEPT28	EUR											
Other bond	FR0013365814	HSBC1.539%27MAY30	EUR											
Other bond	FR0013153194	HSBC1.550%15APR36	EUR											
Other bond	FR0013258456	HSBC1.603%1JUN2032	EUR											
Other bond	FR0013247699	HSBC1.629%30MAR32	EUR											
Other bond	FR0013246402	HSBC1.705%03APR22	EUR											
Other bond	FR0012740918	HSBC1.72%20MAY30	EUR											
Other bond	FR0013257722	HSBC1.875%23MAY36	EUR											
Other bond	FR0013088598	HSBC2.03%13JAN31	EUR											
Other bond	FR0013102803	HSBC2.08%27JAN31	EUR											
Other bond	FR0013149994	HSBC2.166%14APR36	EUR											
Other bond	FR0013106135	HSBC2.435%FEB2017	EUR											
Other bond	FR0013164548	HSBCF11.03%11MAY31	ZAR											
Other bond	FR0013335635	HSBCFR0.02%19MAR21	EUR											
Other bond	FR0013269461	HSBCFR0.5%OCT22	EUR											
Other bond	FR0013357019	HSBCFR0.64%15APR24	EUR											
Other bond	FR0013335700	HSBCFR1.08%25MAY26	EUR											
Other bond	FR0013269321	HSBCFR1.35%JUL27	EUR											
Other bond	FR0013272440	HSBCFR1.727%JUL32	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26JAN2037	EUR											
Other bond	FR0013218393	ICADE1.125%17NOV25	EUR											
Other bond	FR0013281755	ICADE1.5%SEPT27	EUR											
Other bond	FR0013320058	ICADE1.625%28FEB28	EUR											
Other bond	FR0013181906	ICADE1.75%10JUN26	EUR											
Other bond	FR0012942647	ICADE1.875%14SEP22	EUR											
Other bond	FR0011847714	ICADE2.25%16APR21	EUR											
Other bond	FR0011577170	ICADE2.25%30JAN19	EUR											
Other bond	FR0011577188	ICADE3.375%29SEP23	EUR											
Other bond	FR0011079052	ID4.035%13JUL2026	EUR											
Other bond	FR0013183167	IDF0.5%14JUN2025	EUR											
Other bond	FR0012685691	IDF0.625%23APR2027	EUR											
Other bond	FR0013242336	IDF1.375%14MAR29	EUR											
Other bond	FR0013343175	IDF1.375%20JUN33	EUR											
Other bond	FR0011858323	IDF2.375%24APR2026	EUR											
Other bond	FR0011638584	IDF2.675%29NOV2024	EUR											
Other bond	FR0011613017	IDF3.06%31OCT28	EUR											
Other bond	FR0010906370	IDF3.20%4JUN2020	EUR											
Other bond	FR0011060037	IDF3.625%07JAN22	EUR											
Other bond	FR0011225325	IDF3.625%27MAR2024	EUR											
Other bond	FR0012880409	IDFFRN31JUL21	EUR											
Other bond	FR0011519966	INEA4.35%26JUN2019	EUR											
Other bond	FR0012236669	INFPAK2.125%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	INSIDSECG.0%JUN22	EUR											
Other bond	FR0124880859	INTESASA Z 08FEB19	EUR											
Other bond	FR0124880875	INTESASA Z 08NOV18	EUR											
Other bond	FR0124720089	INTESASA Z 09NOV18	USD											
Other bond	FR0124720071	INTESASA Z 09NOV18	EUR											
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	FR0013108511	INVIVO2.8%3FEV22	EUR											
Other bond	FR0013108529	INVIVO3.0%3FEV23	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013367174	IPSO2.875%21SEP25	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											
Other bond	FR0013190022	ITME2.25%20JUL23	EUR											
Other bond	FR0012672129	ITME2.3910%APR2022	EUR											
Other bond	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	KLEP1.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP1.625%13DEC32	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013121753	KLEPI1.875%19FEV26	EUR											
Other bond	FR0013030038	KLEPI2.125%22OCT25	EUR											
Other bond	FR0012283653	KLEPIER1.75%6NOV24	EUR											
Other bond	FR0012674661	KLEPIERRE1%17APR23	EUR											
Other bond	FR0013256328	KOF2.87918MAY24	EUR											
Other bond	FR0013256336	KOF3.20418MAY25	EUR											
Other bond	FR0013266087	KORIAN2.5%PL	EUR											
Other bond	FR0012833796	KORIAN2.966%JUL22	EUR											
Other bond	FR0012833788	KORIAN3.306%JUL23	EUR											
Other bond	FR0012833804	KORIAN3.740%JUL25	EUR											
Other bond	FR0011544964	KORIAN4.625%2AUG19	EUR											
Other bond	XS1751476679	LAMONDI4.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDI4.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	FR0011422492	LAURPE3.75%31DEC18	EUR											
Other bond	FR0012757813	LBP1.311%09MAY40	EUR											
Other bond	FR0013054913	LBP2.75%19NOV2027	EUR											
Other bond	FR0013349099	LBP2%13JUL2028	EUR											
Other bond	FR0010969410	LBP4.375%30NOV20	EUR											
Other bond	FR0013330123	LBPFRRN21OCT19	USD											
Other bond	FR0011855865	LBPFRRN23APR26	EUR											
Other bond	FR0013336872	LBPFRRN28FEB20	USD											
Other bond	FR0013260445	LBPFRRN8JUN2022	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	FR0125220188	LCL Z 19SEP19	EUR											
Other bond	FR0125087405	LCL Z 21JUN19	EUR											
Other bond	FR0124884026	LCL Z 22FEB19	EUR											
Other bond	FR0125170680	LCL Z 24JUL19	EUR											
Other bond	FR0125039570	LCL Z 24MAY19	EUR											
Other bond	FR0125041030	LCL Z 31MAY19	EUR											
Other bond	FR0011062603	LCL0%13JUL2019D	EUR	138,27	138,27	138,27	138,27	1	138,27	100				
Other bond	FR0011023548	LCL4.15%19APR2019	EUR	102,19	102,29	102,19	62352,00	4	102,29	61000				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	110,80	110,98	110,80	106066,60	6	110,98	95700				
Other bond	FR0011109180	LCL2C04OCT2021	EUR	151,14	151,14	151,14	88114,62	3	151,14	58300				
Other bond	FR0013286846	LEGRAND0.5%9OCT23	EUR											
Other bond	FR0013266830	LEGRAND0.75%JUL24	EUR											
Other bond	FR0013073277	LEGRAND1.875%DEC27	EUR											
Other bond	FR0013266848	LEGRAND1.875%JUL32	EUR											
Other bond	FR0013321080	LEGRAND1%6MAR26	EUR											
Other bond	FR0013079530	LF82.848%30DEC22	EUR											
Other bond	FR0011427087	LF83.85%22FEB2019	EUR											
Other bond	FR0013004983	LIMOUSINO.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0125087843	LLOYDS V 02SEP19	EUR											
Other bond	FR0124932775	LLOYDS V 03APR19	EUR											
Other bond	FR0124932783	LLOYDS V 04APR19	EUR											
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											
Other bond	FR0125087868	LLOYDS V 05SEP19	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	LOGGIA01PRIORFN	EUR											
Other bond	FR0000488470	LOGGIA01SUBFRN	EUR											
Other bond	FR0010029231	LOGGIA03PRIORFN	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	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	MERCIALY52%3NOV27	EUR											
Other bond	FR0011662071	MICROWAVE4.8%DEC19	EUR											
Other bond	FR0010302687	MINOTFCCAFRN	EUR											
Other bond	FR0010302794	MINOTFCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCCFRN	EUR											
Other bond	FR0000583155	NATIX7.75%1JUN19	EUR											
Other bond	FR0000047722	NATIXFRN29NOV49	EUR											
Other bond	FR0012404911	NATIXISASSURS%PL	EUR											
Other bond	FR0123750673	NATIXISLFFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											
Other bond	FR0011368521	NEOPOST3.5%06DEC19	EUR											
Other bond	FR0011208115	NEXANS2.5%AN19	EUR											
Other bond	FR0013248713	NEXANS2.75%05APR24	EUR											
Other bond	FR0013176294	NEXANS3.25%26MAY21	EUR											
Other bond	FR0013354297	NEXANS3.75%8AUG23	EUR											
Other bond	FR0013264918	NEXITY2.053%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	NEXITYOCO.25%MAR25	EUR											
Other bond	FR0013170925	NEXITYOCO1JAN23	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	NORIABFRN25JUN38	EUR											
Other bond	FR0013329000	NORIACFRN25JUN38	EUR											
Other bond	FR0013329026	NORIADFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAEFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAFFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAAG6.35%25JUN38	EUR											
Other bond	FR0013358272	NOXXON7%PT	EUR											
Other bond	FR0013358280	NOXXON7%PT	EUR											
Other bond	FR0013358314	NOXXON7%PT	EUR											
Other bond	FR0013358298	NOXXON7%PT	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013234481	OAT 0%250625 CAC	EUR											
Other bond	FR0013234507	OAT 0%250626 CAC	EUR											
Other bond	FR0013234515	OAT 0%250627 CAC	EUR											
Other bond	FR0013234523	OAT 0%250628 CAC	EUR											
Other bond	FR0013234531	OAT 0%250629 CAC	EUR											
Other bond	FR0013234549	OAT 0%250630 CAC	EUR											
Other bond	FR0013234556	OAT 0%250631 CAC	EUR											
Other bond	FR0013234564	OAT 0%250632 CAC	EUR											
Other bond	FR0013234572	OAT 0%250633 CAC	EUR											
Other bond	FR0013234598	OAT 0%250634 CAC	EUR											
Other bond	FR0013234606	OAT 0%250635 CAC	EUR											
Other bond	FR0013234622	OAT 0%250636 CAC	EUR											
Other bond	FR0013234630	OAT 0%250637 CAC	EUR											
Other bond	FR0013234648	OAT 0%250638 CAC	EUR											
Other bond	FR0013234663	OAT 0%250639 CAC	EUR											
Other bond	FR0012938843	OAT 0%251125 CAC	EUR											
Other bond	FR0011962455	OAT0%251119	EUR											
Other bond	FR0011962463	OAT0%251120	EUR											
Other bond	FR0011962471	OAT0%251121	EUR											
Other bond	FR0011962489	OAT0%251122	EUR											
Other bond	FR0011962497	OAT0%251123	EUR											
Other bond	FR0011962547	OAT0%251124	EUR											
Other bond	FR0011544444	OLGRPOSRANE01JUL23	EUR											
Other bond	FR0010806968	ONEYCAFRN31DEC38	EUR											
Other bond	XS0734595084	ORA1.41625%24JAN19	JPY											
Other bond	XS0484969976	ORAN4.20%10FEB2020	EUR											
Other bond	FR0013323870	ORANG1.375%20MAR28	EUR											
Other bond	FR0013359239	ORANG1.875%12SEP30	EUR											
Other bond	FR0013350311	ORANG2.955%24JUL28	NOK											
Other bond	XS0616431507	ORANGE 4.125%JAN19	EUR											
Other bond	XS0720083244	ORANGE FRN DEC21	EUR											
Other bond	XS1637272342	ORANGE0.375%27JUN2	GBP											
Other bond	FR0013241536	ORANGE0.75%11SEP23	EUR											
Other bond	FR0013217114	ORANGE0.875%3FEB27	EUR											
Other bond	FR0013310224	ORANGE1.375%JAN30	EUR											
Other bond	FR0013241676	ORANGE1.5%9SEP2027	EUR											
Other bond	XS0911431517	ORANGE1.875%OCT19	EUR											
Other bond	XS1408317433	ORANGE1%12MAY2025	EUR											
Other bond	FR0013359197	ORANGE1%12SEP2025	EUR											
Other bond	XS1028599287	ORANGE10YFRNPL	EUR											
Other bond	XS1115498260	ORANGE12YFRNPL	EUR											
Other bond	XS0827999318	ORANGE2.5%MAR23	EUR											
Other bond	XS1289209436	ORANGE2.60%17SEP30	EUR											
Other bond	FR0011560077	ORANGE3.125%JAN24	EUR											
Other bond	XS0913979190	ORANGE3.3%11APR29	EUR											
Other bond	XS1292564512	ORANGE3.35%17SEP25	NOK											
Other bond	XS0541453147	ORANGE3.375%SEPT22	EUR											
Other bond	XS0917705120	ORANGE3.5%APR2038	EUR											
Other bond	FR0011575430	ORANGE3.75%30SET33	EUR											
Other bond	XS0500397905	ORANGE3.875%9APR20	EUR											
Other bond	XS0563306314	ORANGE3.875%JAN21	EUR											
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	ORANGE8YGBFRNPL	GBP											
Other bond	XS0484969893	ORANGEFRN10FEB2020	EUR											
Other bond	FR0000472912	ORANGEFRN29MAR49	EUR											
Other bond	XS1316035689	ORANGEFRN6NOV30	EUR											
Other bond	XS0690213870	ORANGEFRNOCT2011	EUR											
Other bond	FR0011791391	ORANO3.125%MAR23	EUR											
Other bond	FR0011560986	ORANO3.25%SEP20	EUR											
Other bond	FR0010941690	ORANO3.50%MAR21	EUR											
Other bond	FR0010817452	ORANO4.375%NOV19	EUR											
Other bond	FR0010804500	ORANO4.875%SEP24	EUR											
Other bond	FR0011227339	ORANOFRNMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0012843340	ORCHEST4.031%JUL21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR00133080173	ORPEA2.568%22DEC22	EUR											
Other bond	FR0013322187	ORPEA2.625%10MAR25	EUR											
Other bond	FR00133080207	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	PROME05.5%DEC2019	EUR											
Other bond	XS1548539441	PSABQFR0.50%JAN20	EUR											
Other bond	XS1694212181	PSABQFR0.625%OCT22	EUR											
Other bond	XS1808861840	PSABQFR0.75%APR23	EUR											
Other bond	FR0013217346	PUBLI0.50%3NOV23	EUR											
Other bond	FR0012384634	PUBLI1.125%16DEC21	EUR											
Other bond	FR0012384667	PUBLI1.625%16DEC24	EUR											
Other bond	FR0012336642	PUYDO1.36%2DE2023	EUR											
Other bond	FR0012969632	PUYDO1.707%23SEP27	EUR											
Other bond	FR0011847136	PUYDO2.585%16APR25	EUR											
Other bond	FR0011630680	PUYDO2.852%22NOV24	EUR											
Other bond	FR0013139268	PUYDOFRN23MAR26	EUR											
Other bond	FR0011634245	PUYDOMEFRN22NOV20	EUR											
Other bond	FR0013344355	QUARTUS7%19JUN22	EUR											
Other bond	FR0013265782	R&BHL0.65%27JUL55	EUR											
Other bond	FR0010981639	RADIA4.55%01/11/21	EUR											
Other bond	FR0010905158	RADIA4.55%06/10/20	EUR											
Other bond	FR0011049519	RADIA5.15%JUN21	EUR	112,65	112,65	112,65	563,26	2	112,65	500				
Other bond	FR0010695817	RADIAN 6.05% 18	EUR	101,29	101,29	101,29	3038,70	3	101,29	3000				
Other bond	FR0010762781	RADIAN 6% 19	EUR	104,09	104,09	104,09	15561,47	6	104,09	14950				
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR											
Other bond	FR0010383901	RADTSR4.05%13NOV18	EUR	100,36	100,36	100,36	3010,80	2	100,36	3000				
Other bond	FR0013183431	RATP0.375%15JUN24	EUR											
Other bond	FR0013264488	RATP0.875%25MAY27	EUR											
Other bond	FR0012156495	RATP1.38%16SEP2024	EUR											
Other bond	FR0013018090	RATP1.75%25MAY2031	EUR											
Other bond	FR0013350501	RATP1.82%18JUL48	EUR											
Other bond	FR0013345600	RATP1.90%26JUN2048	EUR											
Other bond	FR0013346236	RATP1.905%6JUL2048	EUR											
Other bond	XS0540501359	RATP2.875%SEP2022	EUR											
Other bond	FR0011569920	RATP3.03%25OCT2025	EUR											
Other bond	XS0693164500	RATP3.75%19OCT2026	EUR											
Other bond	XS0616578943	RATP4.125%13APR23	EUR											
Other bond	FR0013050945	RAURH1.512%19NOV26	EUR											
Other bond	FR0011855386	RAURHA2.64%16APR26	EUR											
Other bond	FR0012596740	RAURHAL0.577%MAR22	EUR											
Other bond	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	RBRETA0.85%3JUN26	EUR											
Other bond	FR0012353423	RBRETA1.49%12DEC24	EUR											
Other bond	FR0012353480	RBRETA1.87%12DEC28	EUR											
Other bond	FR0012348910	RBRETA2.12%10DEC32	EUR											
Other bond	FR0013181989	RCIB0.375%10JUL19	EUR											
Other bond	FR0013201597	RCIB0.50%15SEP23	EUR											
Other bond	FR0012596179	RCIB0.625%04MAR20	EUR											
Other bond	FR0013218153	RCIB0.625%10NOV21	EUR											
Other bond	FR0013230737	RCIB0.75%12JAN22	EUR											
Other bond	FR0013241361	RCIB1.375%08MAR24	EUR											
Other bond	XS1048519596	RCIBA2.25%29MAR21	EUR											
Other bond	XS1064797126	RCIBA3%9MAY2019	GBP											
Other bond	FR0013332517	RCIBAN0.02%19MAR21	EUR											
Other bond	FR0013328887	RCIBAN0.12%09APR20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	RCIBANFRN12MAR25	EUR											
Other bond	FR0012173144	RCIBANQ1.125%SEP19	EUR											
Other bond	FR0013241379	RCIBFRN08JUL20	EUR											
Other bond	FR0012759744	RCIBQ1.25%8JUN22	EUR											
Other bond	FR0013053055	RCIBQ1.375%17NOV20	EUR											
Other bond	FR0013250693	RCIBQ1.625%11APR25	EUR											
Other bond	FR0013221652	RCIBQFRN05DEC2019	EUR											
Other bond	FR0013136330	RCIBQFRN18MAR19	EUR											
Other bond	FR0013221629	RCIBQFRN2DEC19	EUR											
Other bond	FR0013169778	RCIBQUE1%17MAY2023	EUR											
Other bond	XS0857439615	RCIBQUE3.125%NOV15	SEK											
Other bond	FR0011505957	REALITES9%12JUL19	EUR											
Other bond	FR0013292943	REGBRE0.105%3NOV22	EUR											
Other bond	FR0013292950	REGBRE0.145%JAN23	EUR											
Other bond	FR0013331535	REGBRE0.443%4MAY24	EUR											
Other bond	FR0013331618	REGBRE1.061%MAY28	EUR											
Other bond	FR0013292927	REGBRE1.343%6NOV31	EUR											
Other bond	FR0013331543	REGBRE1.411%2MAY35	EUR											
Other bond	FR0013252624	REGHDF1.449%6MAY28	EUR											
Other bond	FR0013252632	REGHDF1.521%MAY29	EUR											
Other bond	FR0011470913	REGHDF3.25%13MAY38	EUR											
Other bond	FR0011332014	REGHDF3.42%01OCT24	EUR											
Other bond	FR0011512193	REGIDF2.25%JUN2023	EUR											
Other bond	FR0011458736	REGIDF2.594%MAR28	EUR											
Other bond	FR0010748731	REGIDF4.50%23AVR19	EUR											
Other bond	FR0011374834	REGIDFRN14DEC18	EUR											
Other bond	FR0013291101	REGPACA1.323%OCT31	EUR											
Other bond	FR0013366945	REGPACA1.46%3OCT36	EUR											
Other bond	FR0013298908	REGPACA1.547%NOV38	EUR											
Other bond	FR0013336690	REGPACA1.574%JUN37	EUR											
Other bond	FR0012522316	RELI1.1015%13FEB26	EUR											
Other bond	FR0011285485	RELIM3.5%11JUL22	EUR											
Other bond	FR0012584381	REMYCO2.945%FEB25	EUR											
Other bond	FR0011769090	RENAUL3.125%5MAR21	EUR											
Other bond	FR0013329315	RENAULT1%18APR24	EUR											
Other bond	FR0013299435	RENAULT1%28NOV25	EUR											
Other bond	FR0013240835	RENAULT1%8MAR2023	EUR											
Other bond	FR0013368206	RENAULT2%28SEP2026	EUR											
Other bond	FR0000140014	RENAULTPRN24OCT49	EUR	714,39	714,39	693,12	107034,72	11	694,00	154				
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	RESFFR2C01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	FR0011594704	RESIDE5.2%23OCT19	EUR											
Other bond	XS1124857324	RFF2.195%22OCT2035	EUR											
Other bond	XS0984032309	RFF2.50%24OCT2023	EUR											
Other bond	XS0985666436	RFF3.125%25OCT2028	EUR											
Other bond	XS1061429632	RFF3.221%25APR45	EUR											
Other bond	XS1061430051	RFF3.234%25APR2047	EUR											
Other bond	XS0997536502	RFF3.25%FRN9DEC33	EUR											
Other bond	XS0866276800	RFF3.30%18DEC2042	EUR											
Other bond	XS0939098363	RFF3.38%JUN2063	EUR											
Other bond	XS1032200419	RFF3.5%12FEB2064	EUR											
Other bond	XS0728944132	RFF4.08%16JAN62	EUR											
Other bond	XS0757586267	RFF4.125%22MAR62	EUR											
Other bond	XS1069350418	RFF4.2%19MAY2044	USD											
Other bond	XS0765449995	RFF5%30MAR2032	NOK											
Other bond	XS0772617022	RFFCMSFRN23APR32	EUR											
Other bond	XS0786018415	RFFFRN07JUN2032	EUR											
Other bond	XS0741933823	RFFFRN13FEB2042	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1109454345	RFFFRN19SEP2044	EUR											
Other bond	XS0479694175	RFFFRN25JAN30	EUR											
Other bond	XS0865108715	RFFFRN26DEC2031	EUR											
Other bond	XS1072806778	RFFFRN4JUN2034	EUR											
Other bond	FR0011217603	RGE3.75%29MAR22	EUR											
Other bond	FR0010379180	RGEST1.888%10OCT19	EUR											
Other bond	FR0010697516	RHDF4.411%22DEC23	EUR											
Other bond	FR0013367778	ROCCIT1.37%26SEP33	EUR											
Other bond	FR0012806768	RPAYSLLOIREFRNJUN19	EUR											
Other bond	FR0013196250	RPLOIRE0.645%AUG26	EUR											
Other bond	FR0013368164	RTE1.5%27SEP2030	EUR											
Other bond	FR0012199065	RTE1.625%08OCT24	EUR											
Other bond	FR0013060209	RTE1.625%27NOV25	EUR											
Other bond	FR0013290749	RTE1.875%23OCT37	EUR											
Other bond	FR0013152899	RTE1%19OCT26	EUR											
Other bond	FR0011321926	RTE2.125%20SEP2019	EUR											
Other bond	FR0013368172	RTE2.125%27SEP2038	EUR											
Other bond	FR0012199081	RTE2.625%09OCT34	EUR											
Other bond	FR0011991488	RTE2.75%20JUN29	EUR											
Other bond	FR0011565555	RTE2.875%12SEP23	EUR											
Other bond	FR0013152907	RTE2%18APR36	EUR											
Other bond	FR0011607951	RTE3.38%30OCT28	EUR											
Other bond	FR0011607969	RTE3.38%6NOV28	EUR											
Other bond	FR0010913178	RTEDF3.875%28JUN22	EUR											
Other bond	FR0011001098	RTEEDF4.125%3FEB21	EUR											
Other bond	FR0011839851	SAFRAN2.875%APR24	EUR											
Other bond	FR0013344447	SAFRANFRN13JUL20	EUR											
Other bond	FR0013263936	SAFRANFRN28JUN19	EUR											
Other bond	FR0013264884	SAFRANFRN28JUN21	EUR											
Other bond	FR0124564354	SAFRANFRN4SEPT19	EUR											
Other bond	FR0013214137	SAGES0.625%20OCT28	EUR											
Other bond	FR0013108933	SAGES0.625%25MAY23	EUR											
Other bond	FR0012969129	SAGES1.50%25OCT27	EUR											
Other bond	FR0013213683	SANEF0.95%19OCT28	EUR											
Other bond	FR0013053329	SANEF1.875%16MAR26	EUR											
Other bond	FR0011541978	SANEF2.5%26JUL2019	EUR											
Other bond	FR0013201621	SANIFU0%13SEP2022	EUR											
Other bond	FR0013324357	SANOF1.375%21MAR30	EUR											
Other bond	FR0013324373	SANOF1.875%21MAR38	EUR											
Other bond	FR0000047656	SANOFI STP	EUR											
Other bond	FR0013201639	SANOFIO.5%13JAN27	EUR											
Other bond	FR0013324332	SANOFIO.5%21MAR23	EUR											
Other bond	FR0013143997	SANOFIO.625%5APR24	EUR											
Other bond	FR0012969020	SANOFIO.875%SEP21	EUR											
Other bond	FR0013143989	SANOFIO%05APR2019	EUR											
Other bond	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
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	485,00	485,00	485,00	3880,00	2	485,00	8				
Other bond	FR0013296480	SAPPHIRAFRN24JAN34	EUR											
Other bond	FR0013296498	SAPPHIRBFRN24JAN34	EUR											
Other bond	FR0013296506	SAPPHIRCFRN24JAN34	EUR											
Other bond	FR0013296514	SAPPHIRDFRN24JAN34	EUR											
Other bond	FR0013298932	SAPPHIREFRN24JAN34	EUR											
Other bond	FR0013292489	SASCHAN8%OCT2021	EUR											
Other bond	FR0013220571	SAVOI1.305%5DEC29	EUR											
Other bond	FR0013049525	SAVOI2.039%13NOV36	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	SELECTIOC3.5%JAN20	EUR											
Other bond	FR0013320199	SEMA1.362%15NOV27	EUR											
Other bond	FR0013108222	SEMAPA1.60%25FEV28	EUR											
Other bond	FR0013235546	SEMAPAFRN1FEB2019	EUR											
Other bond	FR0013320017	SEMAPAFRN26FEB2020	EUR											
Other bond	FR0013235355	SEMAPAFRN6FEB2024	EUR											
Other bond	FR0013235496	SEMAPAFRN8FEB2024	EUR											
Other bond	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%10IUN2025	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	SGSFH0.097%JUN22	EUR											
Other bond	FR0012698009	SGSFH0.10%1AUG21	EUR											
Other bond	FR0012562999	SGSFH0.125%27FEB20	EUR											
Other bond	FR0013215563	SGSFH0.223%27OCT24	EUR											
Other bond	FR0013358496	SGSFH0.25%11SEP23	EUR											
Other bond	FR0013232071	SGSFH0.25%23JAN24	EUR											
Other bond	FR0013215589	SGSFH0.356%27OCT25	EUR											
Other bond	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%2JUN2025	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%826OCT28	EUR											
Other bond	FR0012697886	SGSFH0.59%27FEB29	EUR											
Other bond	FR0013349685	SGSFH0.69%17MAR26	EUR											
Other bond	FR0013310240	SGSFH0.75%19JAN28	EUR											
Other bond	FR0013058930	SGSFH0.75%27NOV23	EUR											
Other bond	FR0013287299	SGSFH0.75%OCT27	EUR											
Other bond	FR0013349800	SGSFH0.84%17MAR27	EUR											
Other bond	FR0013215597	SGSFH0.89%27OCT23	EUR											
Other bond	FR0013349750	SGSFH0%17JUL21	EUR											
Other bond	FR0013304318	SGSFH0%19DEC18	EUR											
Other bond	FR0013304417	SGSFH0%19DEC19	EUR											
Other bond	FR0013304383	SGSFH0%19DEC20	EUR											
Other bond	FR0013215530	SGSFH0%27OCT2019	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	FR0010420190	SGTSR4.4%11FEB19	EUR											
Other bond	FR0010482174	SGTSR4.9%16JUL19	EUR	103,61	103,61	103,61	14505,40	3	103,61	14000				
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	SNCFMAFRN10FEB2032	EUR											
Other bond	XS0744575092	SNCFMBFRN10FEB2032	EUR											
Other bond	XS0785390468	SNCFMFRN01JUN2032	EUR											
Other bond	XS0794134295	SNCFMFRN22JUN2042	EUR											
Other bond	XS1558472129	SNCFMOB1.5%02FEB29	EUR											
Other bond	XS1422033164	SNCFR0.1%27MAY2021	EUR											
Other bond	XS1857106618	SNCFR1.125%25MAY30	EUR											
Other bond	XS1887457411	SNCFR1.5%29MAY35NV	EUR											
Other bond	XS1588061777	SNCFR1.875%30MAR34	EUR											
Other bond	XS1754989231	SNCFR2.029%22JAN48	EUR											
Other bond	XS1648462023	SNCFR2.25%20DEC47	EUR											
Other bond	XS1641600256	SNCFR2.303%JUL67	EUR											
Other bond	XS1635991471	SNCFR2.425%JUN47	SEK											
Other bond	XS1636112952	SNCFR2.455%JUN47	SEK											
Other bond	XS1629161495	SNCFR2.49%12JUN47	SEK											
Other bond	XS1707785702	SNCFR2.581%30OCT47	SEK											
Other bond	XS1562722725	SNCFR2.77%13FEB25	HKD											
Other bond	XS1603821981	SNCFR2.83%28APR47	SEK											
Other bond	XS1695268695	SNCFR2%13OCT2020	USD											
Other bond	XS1856040636	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%MAR65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											
Other bond	XS1550950759	SNCFREFRN25JUL47	EUR											
Other bond	XS1849568966	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1816584285	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1764691611	SNCFRES2%5FEB2048	EUR											
Other bond	XS1559529976	SNCFRFRN25JUL47	EUR											
Other bond	XS1615063895	SNCFZC19MAY47	JPY											
Other bond	FR0013311503	SOCGE1.125%23JAN25	EUR											
Other bond	XS1718316281	SOCGE1.375%13JAN28	EUR											
Other bond	FR0013368602	SOCGE2.125%27SEP28	EUR											
Other bond	FR0013365855	SOCGE3.925%20SEP23	AUD											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1503159219	SOCGE4.875%13OCT26	AUD											
Other bond	XS0619542797	SOCGE4.875%21APR21	EUR											
Other bond	XS1500337644	SOCGEN0.125%5OCT21	EUR											
Other bond	FR0013365491	SOCGEN0.25%18JAN22	EUR											
Other bond	XS1718306050	SOCGEN0.5%13JAN23	EUR											
Other bond	XS1285221401	SOCGEN0.68%03SEP19	EUR											
Other bond	XS1324923520	SOCGEN0.75%25NOV20	EUR											
Other bond	XS1418786890	SOCGEN0.75%26MAY23	EUR											
Other bond	XS1538867760	SOCGEN1.00%01APR22	EUR											
Other bond	XS1636119023	SOCGEN1.007%JUN27	JPY											
Other bond	XS0876828541	SOCGEN2.25%23JAN20	EUR											
Other bond	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	FR0013365871	SOCGEN4.7%20SEP28	AUD											
Other bond	XS0596704170	SOCGEN4.75%02MAR21	EUR											
Other bond	XS1265349909	SOCGEN5.4%23JUL35	USD											
Other bond	XS1615104244	SOCGEN5%19MAY27	AUD											
Other bond	XS1452343285	SOCGEN5%20JUL28	AUD											
Other bond	XS1555090403	SOCGEN5%24JAN2029	AUD											
Other bond	XS0943662089	SOCGEN6.03%JUN2023	NZD											
Other bond	XS1586146851	SOCGENFRN01APR22	EUR											
Other bond	XS1280295830	SOCGENFRN20DEC2019	USD											
Other bond	XS1308623658	SOCGENFRN21OCT26	EUR											
Other bond	XS1264795060	SOCGENFRN22JUL22	EUR											
Other bond	XS1616341829	SOCGENFRN22MAY24	EUR											
Other bond	XS1555339602	SOCGENFRN25JAN22	SEK											
Other bond	US83368TAE82	SOCGENFRN8APR21	USD											
Other bond	FR0010520882	SOCGENTSRS5%3OCT19	EUR	105,11	105,11	104,96	10503,50	4	104,96	10000				
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	SOGENO.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											
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	FR0013359254	SUEZ1.625%17SEP30	EUR											
Other bond	FR0013283140	SUEZ1.625%SEPT32	EUR											
Other bond	FR0012949923	SUEZ1.75%10SEP25	EUR											
Other bond	FR0013248507	SUEZ1%3APR2025	EUR											
Other bond	FR0012829406	SUEZ2.25%1JUL30	EUR											
Other bond	FR0012648590	SUEZ2.5%PL	EUR											
Other bond	FR0011585215	SUEZ2.75%OCT23	EUR											
Other bond	FR0013252061	SUEZ2.875%PERPT	EUR											
Other bond	FR0011912575	SUEZ2%21MAY29	EUR											
Other bond	FR0011454818	SUEZ3.3%MAR2033	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010913780	SUEZ4.125%24JUN22	EUR											
Other bond	FR0011993500	SUEZNV3%23JUN20	EUR											
Other bond	FR0011766120	SUEZOCANEFE820	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	TITRISOCRAFRNJUL36	EUR											
Other bond	FR0013367158	TOPSOHO4%21SEPT21	EUR											
Other bond	XS1138641508	TOTACAP2.25%DEC20	GBP											
Other bond	XS1081434448	TOTACAP3.75%JUN19	AUD											
Other bond	XS1039259327	TOTACAP4.125%MAR19	AUD											
Other bond	XS1116262277	TOTACAP4.75%6JAN20	NZD											
Other bond	XS1102735179	TOTACAP5.00%2SEP20	NZD											
Other bond	XS1082457604	TOTACAP5.00%JUL19	NZD											
Other bond	XS1195201931	TOTAL2.25%PL	EUR											
Other bond	XS1195202822	TOTAL2.625%PL	EUR											
Other bond	XS1501167164	TOTAL2.708%PRPTUAL	EUR											
Other bond	XS1501166869	TOTAL3.369%PRPTUAL	EUR											
Other bond	XS1413581205	TOTAL3.857%PRPTUAL	EUR											
Other bond	XS1139315581	TOTALCA1.375%MAR25	EUR											
Other bond	XS0951395317	TOTALCA1.875%JUL20	EUR											
Other bond	XS0994991411	TOTALCA2.875%SEP25	EUR											
Other bond	XS1139316555	TOTALCAPFRN19MAR20	EUR											
Other bond	XS1111559768	TOTALCC1.125%MAR22	EUR											
Other bond	XS1108799039	TOTALCC2.125%JAN20	CAD											
Other bond	XS1111559925	TOTALCC2.125%MAR29	EUR											
Other bond	XS1112845638	TOTALCC3.75%SEP19	AUD											
Other bond	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	XS1874122770	TOTCIN1.023%4MAR27	EUR											
Other bond	XS1681522568	TOTCIN1.25%16DEC24	GBP											
Other bond	XS1693818525	TOTCIN1.375%OCT29	EUR											
Other bond	XS1874122267	TOTCIN1.491%4SEP30	EUR											
Other bond	XS1849472938	TOTCIN1.75%7JUL25	GBP											
Other bond	XS1244160278	TOTCINT2.25%JUN22	GBP											
Other bond	XS1151960819	TOTCINT2.92%APR25	HKD											
Other bond	FR0013351178	TOUAX5.75%31JUL23	EUR											
Other bond	FR0011547108	TOUAX7.95%PL	EUR											
Other bond	FR0012833077	TOUAXORNA6%10JUL20	EUR											
Other bond	FR0000495509	TOURS5.9%30JUL24	EUR											
Other bond	FR0000495517	TOURS5.9%30JUL25	EUR											
Other bond	FR0000495632	TOURS5.9%30JUL26	EUR											
Other bond	FR0000495491	TOURS6% 30JUL23	EUR											
Other bond	FR0013313186	UBISOFT1.289%JAN23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013369758	UNEDIO.875%25MAY28	EUR											
Other bond	FR0013336492	UNEDI1.25%MAY33	EUR											
Other bond	FR0011755156	UNEDI2.375%25MAY24	EUR											
Other bond	FR0123031686	UNEDICO.04%MAY19	EUR											
Other bond	FR0122856851	UNEDICO.125%5MAR20	EUR											
Other bond	FR0124175367	UNEDICO.125%MAY22	EUR											
Other bond	FR0013044294	UNEDICO.30%4NOV21	EUR											
Other bond	FR0013128584	UNEDICO.625%3MAR26	EUR											
Other bond	FR0012143451	UNEDICO.875%OCT22	EUR											
Other bond	FR0124176167	UNEDICO%13NOV18	EUR											
Other bond	FR0124176142	UNEDICO%25NOV20	EUR											
Other bond	FR0124013626	UNEDICO%25NOV20	EUR											
Other bond	FR0013020450	UNEDIC1.25%21OCT27	EUR											
Other bond	FR0013246873	UNEDIC1.25%28MAR27	EUR											
Other bond	FR0011503101	UNEDIC1.25%MAY2020	EUR											
Other bond	FR0011847425	UNEDIC1.5%16APR21	EUR											
Other bond	FR0013252228	UNEDIC1.5%20APR32	EUR											
Other bond	FR0011462746	UNEDIC2.25%5APR23	EUR											
Other bond	FR0011212232	UNEDIC3%25APR19	EUR											
Other bond	FR0000181067	UNI.TECH.0.10%20CV	EUR											
Other bond	FR0013332970	UNIBAIL0.125%MAY21	EUR											
Other bond	FR0013332988	UNIBAIL1.125%5EP25	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	UNIBAILORNACJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNACJUL21	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	VALEOCCZC16JUN21	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	FR0013359064	VDP1.46%17SEP2038	EUR											
Other bond	FR0013280252	VDP1.579%SEPT37	EUR											
Other bond	FR0013235199	VDP1.625%02FEB33	EUR											
Other bond	FR0013357092	VDP1.72%23AUG2047	EUR											
Other bond	FR0011660778	VDRENNES2.07%DEC20	EUR											
Other bond	FR0011659150	VDRENNESFRN19DEC21	EUR											
Other bond	FR0013246725	VEOLD.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	VEOLIE.125%29OCT37	GBP											
Other bond	FR0010750489	VEOLIAEN 6.75% 19	EUR											
Other bond	FR0013331253	VERGNETZCAPR19	EUR											
Other bond	FR0012517290	VILLELYONFRNFEB22	EUR											
Other bond	FR0012256998	VILLELYONFRNNOV19	EUR											
Other bond	FR0011921881	VILMO2.375%26MAY21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012033280	VILPARIS2.28%DEC28	EUR											
Other bond	FR0011182922	VINCI 4.15%JAN19	EUR											
Other bond	FR0013367638	VINCI1.75%26SEP30	EUR											
Other bond	FR0013367620	VINCI1%26SEP2025	EUR											
Other bond	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	VLON0.93%8DEC2027	EUR											
Other bond	FR0013261930	VLON1.01%25JUN27	EUR											
Other bond	FR0013336732	VLON1.05%30MAY28	EUR											
Other bond	FR0013336922	VLON1.058%1JUN28	EUR											
Other bond	FR0013249372	VLON1.136%7APR26	EUR											
Other bond	FR0012187060	VLON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLON1%9FEV26	EUR											
Other bond	FR0011642479	VLON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLON2.67%8AUG2021	EUR											
Other bond	FR0011380393	VLON3%28DEC2027	EUR											
Other bond	FR0012657476	VLONFRN13APR25	EUR											
Other bond	FR0013218757	VMARS1.191%18NOV26	EUR											
Other bond	FR0013296381	VMARS1.599%20NOV35	EUR											
Other bond	FR0013296399	VMARS1.643%20NOV36	EUR											
Other bond	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%3JUN2024	EUR											
Other bond	FR0011950716	VOISE2.675%16JUN27	EUR											
Other bond	FR0011942168	VOISE2.834%1JUN29	EUR											
Other bond	FR0011505932	VOISE2.90%3JUN2028	EUR											
Other bond	FR0011363563	VOISE2.972%21DEC22	EUR											
Other bond	FR0013046612	VOISE2%9NOV35	EUR											
Other bond	FR0011363589	VOISE3.119%21DEC23	EUR											
Other bond	FR0011486075	VOISEFRN03MAY19	EUR											
Other bond	FR0011992775	VOISEFRN23JUN20	EUR											
Other bond	FR0013306768	VOLTA4.75%28DEC22	EUR											
Other bond	FR0011175587	VP 4%29DEC2026	EUR											
Other bond	FR0011074152	VP4.12%4JUL2026	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											
Other bond	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013352929	VRANKPOMM4%30JUL25	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	EUR											
Other bond	FR0012353357	VRENNES1.35%DEC23	EUR											
Other bond	FR0012349199	VRENNES1.859%DEC26	EUR											
Other bond	FR0012348753	VRENNES2.008%NOV29	EUR											
Other bond	FR0012348878	VRENNES2.081%NOV30	EUR											
Other bond	FR0013005196	WEND1.875%10APR20	EUR											
Other bond	FR0013213709	WEND1%20APR23	EUR											
Other bond	FR0012516417	WEND2.50%9FEB27	EUR											
Other bond	FR0012199156	WEND2.75%2OCT2024	EUR											
Other bond	FR0011694496	WEND3.75%21JAN21	EUR											
Other bond	FR0011321256	WENDEL5.875%SEP19	EUR											
Other bond	FR0013169810	WENDELOCZC31JUL19	EUR											
Other bond	FR0011660810	XPOLOGISTIC20DEC19	EUR											
Other bond	FR0011660802	XPOLOGISTIC20DEC20	EUR											
Other bond	FR0011273408	ZEPHFRN29JUL53	EUR											
Other bond	FR0011273416	ZEPHFRN29JUL56	EUR											
Right	FR0013247228	ADOMOS BS	EUR											
Right	FR0013268091	ANEVIA BS	EUR											
Right	FR0013279692	ARCHOS BSAR 2018	EUR	0,02	0,02	0,02	10213,32	20	0,02	679846				
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,19	0,19	0,19	404,02	2	0,19	2101				
Right	FR0013297587	CARBIO5 BS	EUR	0,03	0,03	0,03	6,00	1	0,03	200				
Right	FR0013368750	CEGEREAL DS	EUR											
Right	FR0013309614	CGG BSA 1	EUR	0,39	0,41	0,38	20903,40	29	0,40	52209				
Right	FR0013309622	CGG BSA 2	EUR	0,13	0,14	0,13	13260,28	20	0,13	97961				
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											
Right	FR0012160661	EUROPLASMA BSB	EUR											
Right	FR0013294089	EUROPLASMA BSC	EUR	0,01	0,01	0,00	1547,44	16	0,01	314191				
Right	FR0011408731	FLEURYMBSAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0013186061	GAUSSIN BSA	EUR	0,01	0,02	0,01	4926,34	19	0,01	338010				
Right	FR0011462803	GAUSSIN BSAR	EUR											
Right	FR0013266764	GECI INTL BSAR A	EUR	0,02	0,02	0,02	656,12	15	0,02	38159				
Right	FR0013356656	MAKHEIA BSA	EUR											
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											
Right	FR0013356243	NEOLIFE BSA	EUR											
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	OZI BSA	EUR											
Right	FR0011928407	OZI BSAAR 2019	EUR	0,01	0,02	0,01	1001,39	7	0,02	127955				
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0011844067	PLANT ADVANCED BS	EUR	0,06	0,06	0,06	1,89	1	0,06	30				
Right	FR0011627900	PROLOG BSAAR20	EUR											
Right	FR0011198175	PROLOGUE BSAA	EUR											
Right	FR0011994326	PROLOGUE BSAA2021	EUR	0,02	0,02	0,02	58,00	2	0,02	2900				
Right	FR0000312928	PUBLICIS BSA	EUR											
Right	FR0013274545	QUANTGENBSA27JAN20	EUR											
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013260973	THERADIAG BSAR	EUR											
Right	FR0013328689	VERGNET BSA	EUR	0,02	0,02	0,02	0,10	3	0,02	5				
Right	FR0013365277	VISIOMED BSA18T2.3	EUR											
Right	FR0013322724	VISIOMED BSA2018-1	EUR	0,01	0,01	0,01	428,19	8	0,01	50372				
Right	FR0013352317	VISIOMED BSA2018-2	EUR											
Right	FR0013356441	VISIOMED BSA2018-3	EUR											
Right	FR0013321817	VISIOMEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	24,90	25,30	22,90	124760,50	146	23,10	5312				
Share	FR0013341781	2CRSI	EUR	9,10	9,10	8,66	295272,14	104	8,90	33021				



Instrument Type	Exchange Instrument ID	Instrument 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	CH0299791381	4SERVICE CLOUD	EUR	0,07	0,07	0,07	0,66	3	0,07	10				
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	9,45	9,50	9,05	224250,32	152	9,15	24315				
Share	FR0010557264	AB SCIENCE	EUR	4,66	4,90	4,35	2117820,62	1.152	4,40	458245				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,21	6,24	6,17	449580,44	304	6,17	72579				
Share	CH0044947239	ABC ORTHODONTICS	EUR											
Share	FR0013185857	ABEO	EUR	32,10	32,60	32,10	8585,60	18	32,20	266				
Share	FR0012333284	ABIVAX	EUR	6,69	6,74	6,56	30044,64	41	6,74	4546				
Share	FR0000064602	ACANTHE DEV.	EUR	0,62	0,62	0,60	5572,60	11	0,60	9131				
Share	FR0000120404	ACCOR	EUR	41,72	42,03	41,56	28400352,78	3.898	41,79	679416				
Share	FR0000880171	ACCOR OCT8	XXX											
Share	FR0010762740	ACEP FRANCE	EUR											
Share	FR0010493510	ACHETER-LOUER.FR	EUR	0,03	0,03	0,03	158243,66	122	0,03	5276512				
Share	QX0000060336	ACKERMANS V.HAOCT8	XXX											
Share	FR0000076861	ACTEOS	EUR	2,09	2,09	1,98	10981,84	16	2,04	5399				
Share	FR0000076655	ACTIA GROUP	EUR	5,50	5,54	5,41	39420,26	53	5,41	7206				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	1,25	1,25	1,25	2057,50	5	1,25	1646				
Share	FR0010979377	ACTIVIUM GROUP	EUR											
Share	FR0000053076	ADA	EUR	11,50	11,50	11,50	874,00	2	11,50	76				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	8,85	9,10	8,85	21071,57	17	9,05	2358				
Share	FR0000062978	ADL PARTNER	EUR	14,80	14,85	14,05	72171,00	35	14,75	4968				
Share	FR0011184241	ADOCIA	EUR	16,42	16,42	15,90	138090,84	95	16,08	8609				
Share	FR0013247244	ADOMOS	EUR	0,90	0,92	0,90	32638,93	32	0,92	35931				
Share	FR0010340141	ADP	EUR	185,80	186,30	182,90	10060370,60	1.428	183,20	54805				
Share	QS0011035902	ADP OCT8	XXX											
Share	FR0010457531	ADTHINK MEDIA	EUR	0,86	0,86	0,86	4,31	1	0,86	5				
Share	FR0012821890	ADUX	EUR	3,39	3,39	3,36	178,17	4	3,39	53				
Share	FR0004152874	ADVENIS	EUR	1,69	1,78	1,69	2858,41	12	1,78	1649				
Share	FR0013296746	ADVICENNE	EUR	12,26	12,49	12,20	24641,64	77	12,26	1992				
Share	FR0000053043	ADVINI	EUR	31,20	31,20	31,20	31,20	1	31,20	1				
Share	NL0010385647	AEGON OCT8	XXX											
Share	FR0000036105	AFFINE R.E.	EUR	15,20	15,26	15,08	102478,52	59	15,10	6773				
Share	FR0000044612	AFONE PARTICIP.	EUR	10,70	11,10	9,75	16317,40	17	10,60	1593				
Share	FR0011233659	AFRIQUE TELECOM	EUR											
Share	FR0011908045	AG3I	EUR											
Share	QX0000061656	AGEAS OCT8	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,28	0,30	0,28	62183,20	72	0,29	212042				
Share	CH0008853209	AGTA RECORD	EUR	69,50	69,50	69,50	1251,00	3	69,50	18				
Share	FR0000885493	AIR FRANCE -K OCT8	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	8,49	8,90	8,36	71232308,10	11.506	8,83	8129904				
Share	FR0000120073	AIR LIQUIDE	EUR	111,85	112,60	110,70	74616689,90	5.570	112,50	666498				
Share	FR0000880536	AIR LIQUIDE OCT8	XXX											
Share	FR0013285103	AIR MARINE	EUR	3,95	3,95	3,95	79,00	1	3,95	20				
Share	NL0000235190	AIRBUS	EUR	103,76	104,38	101,04	133845635,30	11.263	102,50	1306812				
Share	FR0000863268	AIRBUS OCT8	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	58,30	58,30	57,50	789163,80	296	57,60	13680				
Share	FR0000053027	AKWEL	EUR	17,00	17,04	16,70	410216,86	296	16,82	24327				
Share	NL0010384806	AKZO NOBEL OCT8	XXX											
Share	FR0000060402	ALBIOMA	EUR	19,32	19,32	18,74	628907,18	332	19,00	33101				
Share	FR0013258662	ALD	EUR	14,97	15,13	14,95	1669523,06	610	15,01	111103				
Share	FR0013264686	ALD OCT8	XXX											
Share	FR0000054652	ALES GROUPE	EUR	6,14	6,14	6,02	1762,96	4	6,02	292				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	27,75	27,90	27,30	340658,10	170	27,30	12370				
Share	FR0000062804	ALPHA MOS	EUR	0,41	0,41	0,40	4860,00	2	0,40	12000				
Share	FR0010220475	ALSTOM	EUR	39,31	39,79	39,17	37658692,42	5.044	39,61	953268				
Share	QS0011010962	ALSTOM OCT8	XXX											
Share	FR0000053837	ALTAMIR	EUR	15,12	15,68	15,10	189991,84	191	15,68	12257				
Share	FR0000033219	ALTAREA	EUR	193,00	194,80	191,80	507195,60	177	193,20	2628				
Share	QS0011238548	ALTAREA OCT8	XXX											
Share	FR0000039216	ALTAREIT	EUR											
Share	FR0000071946	ALTEN	EUR	86,30	86,35	84,25	6532471,00	1.390	85,40	76685				
Share	FR0000881641	ALTEN OCT8	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	7,61	7,61	7,34	11994784,90	2.622	7,40	1615980				
Share	FR0000885618	ALTRAN TECHN. OCT8	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,58	5,58	5,50	16106,12	18	5,58	2901				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,45	0,45	0,45	0,45	1	0,45	1				
Share	FR0011051598	AMOEBA	EUR	3,92	4,00	3,90	92086,55	64	3,95	23182				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	2,96	3,09	2,96	416513,33	48	3,09	138999				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004125920	AMUNDI	EUR	63,04	63,60	62,58	6638461,86	1.123	62,96	105336				
Share	FR0013071982	AMUNDI OCT8	XXX											
Share	FR0011910652	ANEVIA	EUR	2,86	2,86	2,61	7526,15	19	2,62	2870				
Share	FR0013258589	ANTALIS	EUR	1,16	1,16	1,05	415113,26	148	1,15	362524				
Share	ES0109429037	ANTEVENIO	EUR	7,28	7,42	7,28	17470,24	10	7,30	2378				
Share	NL0010387205	APERAM OCT8	XXX											
Share	FR0004037125	APRIL	EUR	12,50	12,50	12,25	15607,70	21	12,45	1261				
Share	FR0010340711	AQUILA	EUR											
Share	FR0000182479	ARCHOS	EUR	0,60	0,60	0,57	413418,89	329	0,59	700964				
Share	FR0005057635	ARDOIN ST AMAND A	EUR	145,00	145,00	145,00	1450,00	1	145,00	10				
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	47,00	47,30	46,50	251239,40	43	47,00	5349				
Share	FR0010313833	ARKEMA	EUR	106,25	106,35	104,25	21967667,60	3.028	104,80	209329				
Share	QS0011064852	ARKEMA OCT8	XXX											
Share	FR0012185536	ARTEA	EUR											
Share	FR0000079683	ARTEFACT	EUR	2,55	2,55	2,42	97872,60	129	2,52	38830				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR											
Share	FR0000074783	ARTPRICE COM	EUR	13,40	13,40	13,20	87790,84	43	13,20	6621				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386967	ASML HOLDING OCT8	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	28,00	28,40	28,00	182928,60	103	28,30	6501				
Share	FR0010478248	ATARI	EUR	0,45	0,47	0,45	2733443,16	1.280	0,46	5911783				
Share	FR0011992700	ATEME	EUR	12,12	12,12	11,72	123405,68	100	11,76	10313				
Share	FR0000051732	ATOS	EUR	100,00	100,05	98,34	25996525,98	4.734	99,06	262711				
Share	FR0000885733	ATOS OCT8	XXX											
Share	FR0000063737	AUBAY	EUR	34,50	35,00	31,70	1068182,60	684	32,75	32437				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,44	4,45	4,42	1179,90	9	4,45	266				
Share	FR0004042083	AUFEMININ	EUR											
Share	FR0000061780	AUGROS COSMETICS	EUR	8,55	8,55	8,00	5595,50	8	8,00	696				
Share	FR0010397760	AUPLATA	EUR	0,08	0,08	0,07	670074,39	878	0,07	9357085				
Share	FR0000039232	AUREA	EUR	7,70	7,76	7,50	34792,04	21	7,50	4606				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	41,45	41,55	39,20	185331,35	132	39,40	4611				
Share	FR0000066052	AVENIR TELECOM	EUR	0,25	0,25	0,23	140661,23	140	0,24	600119				
Share	FR0000032278	AVIATION LATECOERE	EUR	3,79	3,80	3,70	484477,81	332	3,72	129496				
Share	FR0011800218	AWOX	EUR	1,43	1,54	1,43	125430,19	88	1,50	84391				
Share	FR0000120628	AXA	EUR	23,55	23,72	23,38	163890780,28	10.550	23,51	6963990				
Share	FR0000881047	AXA OCT8	XXX											
Share	FR0011040500	AXWAY SOFTWARE	EUR	15,66	15,82	15,66	34118,38	46	15,76	2167				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR											
Share	MC0000031187	BAINS MER MONACO	EUR	54,20	54,40	53,60	17145,60	11	53,60	318				
Share	FR0013258399	BALYO	EUR	2,40	2,49	2,35	344199,92	405	2,42	142599				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	32,25	34,00	32,00	199412,25	177	33,05	6067				
Share	FR0010436170	BATLA MINERALS	EUR											
Share	FR0000035305	BD MULTI MEDIA	EUR	1,01	1,01	1,01	494,90	3	1,01	490				
Share	FR0000072399	BELIER	EUR	34,90	35,65	34,90	156677,05	55	35,30	4465				
Share	FR0000035164	BENETEAU	EUR	13,26	13,36	12,92	1040691,50	613	12,98	79775				
Share	FR0000871923	BENETEAU OCT8	XXX											
Share	IT0001389631	BENI STABILI	EUR	0,72	0,75	0,72	1507,82	5	0,75	2032				
Share	FR0000066961	BERNARD LOISEAU	EUR	3,28	3,28	3,18	5148,00	6	3,18	1600				
Share	FR0000120966	BIC	EUR	73,50	75,00	73,30	8169031,35	1.298	74,70	109670				
Share	FR0000886079	BIC OCT8	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	9,72	9,82	9,71	217036,95	198	9,82	22316				
Share	FR0004174233	BILENDI	EUR	11,00	11,00	10,00	96131,30	64	10,00	9013				
Share	FR0013345493	BIO-UV GROUP	EUR	3,10	3,10	3,09	2265,40	11	3,09	731				
Share	FR0012788065	BIOCORP	EUR	8,98	8,98	8,90	275,98	3	8,90	31				
Share	FR0013284080	BIOM UP SA	EUR	8,60	8,60	8,48	1980,41	8	8,58	231				
Share	FR0013280286	BIOMERIEUX	EUR	65,00	65,00	62,30	18630585,90	1.857	62,30	296526				
Share	FR0013281557	BIOMERIEUX OCT8	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	1,77	1,79	1,75	47600,18	79	1,77	26952				
Share	FR0011005933	BIOSYNEX	EUR	3,05	3,05	3,04	2226,56	4	3,04	732				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,25	16,45	16,25	3183,75	7	16,45	195				
Share	FR0011041011	BLUELINEA	EUR	4,14	4,14	4,03	28,32	2	4,03	7				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000881161	BNP PARIBAS A OCT8	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	51,37	51,68	50,56	184154429,65	12.675	51,23	3601474				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	57,80	57,80	56,50	352188,40	161	57,20	6170				
Share	FR0012401594	BOIRON OCT8	XXX											
Share	FR0000039299	BOLLORE	EUR	3,69	3,70	3,63	9007603,65	1.495	3,66	2461009				
Share	QS0011066394	BOLLORE OCT8	XXX											
Share	FR0013358041	BOLLORE NV	EUR	3,50	3,70	3,50	3647,81	9	3,70	989				
Share	FR0000063935	BONDUELLE	EUR	29,50	29,55	29,10	396457,95	216	29,35	13521				
Share	FR0013304623	BONDUELLE OCT8	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	5,70	5,92	5,70	288823,43	149	5,81	49269				
Share	FR0000054421	BOURRELIER GROUP	EUR	64,00	64,00	64,00	640,00	2	64,00	10				
Share	FR0000074254	BOURSE DIRECT	EUR	1,39	1,39	1,39	1216,25	6	1,39	875				
Share	FR0000120503	BOUYGUES	EUR	36,61	36,75	36,10	21710072,87	2.762	36,28	597799				
Share	FR0000881286	BOUYGUES OCT8	XXX											
Share	QX0000061904	BPOST OCT8	XXX											
Share	SN0008626971	BRAS.OUEST AFRIC.	EUR											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR											
Share	FR0004172450	BUDGET TELECOM	EUR	3,15	3,15	2,90	167582,56	128	2,96	56668				
Share	QS0011108402	BUREAU VERITA OCT8	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	20,42	20,43	19,54	20547449,37	3.578	20,00	1031110				
Share	FR0000061137	BURELLE	EUR	1050,00	1070,00	1035,00	202820,00	40	1070,00	194				
Share	FR0013227360	BURELLE OCT8	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR	7,80	7,80	7,80	390,00	1	7,80	50				
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	109,02	109,10	109,00	6760,92	5	109,10	62				
Share	FR0010151589	CAFOM	EUR	7,15	7,25	7,05	1653,80	5	7,25	230				
Share	FR0010781377	CAIRE	EUR											
Share	FR0000079659	CAMBODGE NOM.	EUR	5900,00	5900,00	5900,00	123900,00	5	5900,00	21				
Share	FR0000881526	CAP GEMINI OCT8	XXX											
Share	FR0012969095	CAPELLI	EUR	39,00	40,20	38,80	25142,80	19	39,70	633				
Share	FR0000125338	CAPGEMINI	EUR	109,75	111,75	108,65	66922943,65	6.173	110,90	606145				
Share	FR0011648716	CARBIO	EUR	7,52	7,85	7,45	90657,40	61	7,49	11987				
Share	FR0010907956	CARMAT	EUR	24,65	24,90	22,90	236373,25	194	23,55	9908				
Share	FR0010828137	CARMILA	EUR	20,40	20,40	20,15	641133,20	237	20,20	31674				
Share	FR0013268315	CARMILA OCT8	XXX											
Share	FR0000064156	CARPINNIENNE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	15,64	15,66	15,32	59882405,44	8.569	15,33	3894473				
Share	FR0000881864	CARREFOUR OCT8	XXX											
Share	FR0000881989	CASINO GUICHA OCT8	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	36,90	37,32	36,52	11878106,13	2.051	37,24	321342				
Share	FR0000072894	CAST	EUR	3,75	3,80	3,70	24980,13	10	3,79	6659				
Share	FR0010193052	CATANA GROUP	EUR	2,83	2,86	2,77	336809,32	288	2,80	120288				
Share	FR0000064446	CATERING INTL SCES	EUR	13,10	13,15	12,65	33972,70	38	12,65	2629				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,88	3,88	3,85	31221,77	35	3,85	8075				
Share	FR0010717579	CECURITY.COM	EUR											
Share	FR0000053506	CEGEDIM	EUR	28,00	28,00	27,60	66631,60	71	27,80	2391				
Share	FR0010309096	CEGEREAL	EUR	37,80	37,80	37,80	756,00	2	37,80	20				
Share	FR0010425595	CELLECTIS	EUR	23,84	23,86	23,60	730292,08	394	23,66	30780				
Share	FR0012633360	CELLNOVO	EUR	2,96	2,99	2,91	61474,67	62	2,96	20903				
Share	FR0012616852	CERENIS	EUR	1,82	1,82	1,79	20121,76	36	1,80	11148				
Share	FR0013178712	CERINNOV GROUP	EUR	6,14	6,14	6,14	307,00	1	6,14	50				
Share	FR0013297165	CESAR	EUR											
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR											
Share	FR0013181864	CGG	EUR	2,33	2,40	2,31	9398640,00	2.117	2,36	3990102				
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	18,84	19,85	18,65	1191344,18	663	19,69	61904				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR											
Share	HK0000049327	CHINA FOREST	EUR											
Share	HK0000043510	CHINA SUPER POWER	EUR											
Share	FR0000130403	CHRISTIAN DIOR	EUR	345,40	345,40	338,70	5752086,30	1.071	342,70	16850				
Share	FR0000889701	CHRISTIAN DIOR OCT8	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,19	0,19	0,18	50922,52	38	0,18	278075				
Share	FR0000060428	CIE DU MONT BLANC	EUR											
Share	FR0012384907	CIOA	EUR	4,84	4,84	4,84	36425,84	9	4,84	7526				
Share	FR0004026714	CLARANOVA	EUR	0,95	0,95	0,91	2871041,56	1.359	0,93	3126073				
Share	FR0004152882	CLASQUIN	EUR	41,50	41,50	40,70	32433,70	21	40,90	790				



Instrument Type	Exchange Instrument ID	Instrument 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	99,40	99,60	98,40	16528,20	14	98,40	167				
Share	NL0010949392	CNOVA	EUR	3,98	4,00	3,98	1207,98	3	4,00	302				
Share	FR00000890188	CNP ASSURANCE OCT8	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	20,60	20,72	20,46	5885289,94	694	20,62	285826				
Share	FR0010667147	COFACE	EUR	7,80	7,93	7,75	905100,01	437	7,78	115775				
Share	FR0012402089	COFACE OCT8	XXX											
Share	FR0013257409	COFIDUR	EUR	353,00	359,00	353,00	712,00	2	359,00	2				
Share	QX0000059858	COFINIMMO-SICAOCT8	XXX											
Share	FR0013335742	COGELEC	EUR	9,36	9,36	9,17	10380,10	17	9,36	1116				
Share	FR0005516804	COGIFRANCE	EUR											
Share	FR0011071570	COGRA	EUR	5,75	5,75	5,60	26241,40	18	5,70	4606				
Share	FR0004031763	COHERIS	EUR	2,01	2,01	1,85	26187,06	68	1,95	13472				
Share	BE0160342011	COIL	EUR	12,48	12,48	12,40	3620,88	4	12,40	292				
Share	FR0000121634	COLAS	EUR	176,40	176,40	174,20	79445,20	37	175,60	454				
Share	QS0011238795	COLAS OCT8	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061292	COLRUYT (D) OCT8	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	86,40	87,85	85,85	9893266,70	1.249	86,95	113665				
Share	QS0011053624	COVIVIO OCT8	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	25,10	25,30	25,00	32066,00	18	25,10	1273				
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	108,20	108,58	107,44	69781,76	9	108,00	647				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	126,50	126,50	126,50	253,00	1	126,50	2				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	23,80	23,99	23,70	121993,78	64	23,97	5133				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	97,01	97,20	97,00	22715,61	6	97,20	234				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	71,09	71,70	71,09	8973,72	8	71,20	126				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	85,51	85,80	85,40	77485,03	6	85,64	905				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	82,60	82,68	79,60	35019,38	20	80,52	433				
Share	FR0000185514	CRCAM NORD CCI	EUR	20,95	21,00	20,80	191833,75	70	20,85	9170				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	128,18	128,18	126,90	36396,38	18	127,00	286				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	88,04	88,20	87,65	152193,23	39	88,00	1732				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	190,38	190,38	188,60	60266,02	17	190,20	318				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	103,22	103,40	103,20	22623,82	9	103,30	219				
Share	FR0000871808	CREDIT AGRICO OCT8	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	12,43	12,54	12,31	75218031,47	9.032	12,47	6045167				
Share	FR00111716265	CROSSIET	EUR	1,52	1,52	1,46	9457,26	24	1,47	6370				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	5,10	5,10	5,04	8853,20	12	5,10	1740				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,49	0,49	0,48	15380,26	21	0,48	32084				
Share	FR0010404368	D.L.S.I.	EUR	22,80	22,80	21,90	62990,90	22	22,40	2839				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	13,10	13,10	12,50	5414,90	9	12,70	428				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	24,20	24,40	24,00	1406,90	7	24,00	58				
Share	FR0000120644	DANONE	EUR	65,78	65,95	65,25	89081891,24	7.503	65,64	1358306				
Share	FR0000882706	DANONE OCT8	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1521,00	1524,00	1459,00	12059441,00	1.739	1459,00	8196				
Share	QS0011239488	DASSAULT AVIATOC8	XXX											
Share	FR0000890782	DASSAULT SYST OCT8	XXX											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	120,10	120,45	117,95	53566636,00	6.464	119,80	448976				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	1,86	1,91	1,83	21603,80	23	1,83	11416				
Share	FR0010417345	DBV TECHNOLOGIES	EUR	32,10	32,72	31,22	4148315,48	1.485	31,78	129754				
Share	FR0013071990	DBV TECHNOLOGIOCT8	XXX											
Share	FR0010776658	DEBFLEX	EUR	2,46	2,46	2,46	9913,80	4	2,46	4030				
Share	FR0010879056	DEINOVE	EUR	2,53	2,57	2,46	117569,27	107	2,48	46826				
Share	FR0000054132	DELFINGEN	EUR	24,90	25,50	24,80	17511,80	16	24,80	697				
Share	FR0011522168	DELTA DRONE	EUR	0,24	0,24	0,23	27194,26	40	0,24	114957				
Share	FR0013283108	DELTA PLUS GROUP	EUR	43,60	43,60	42,40	616918,80	19	42,60	14474				
Share	FR0000053381	DERICHEBOURG	EUR	4,32	4,37	4,26	1311789,10	785	4,34	304638				
Share	FR0000865420	DERICHEBOURG OCT8	XXX											
Share	SE0007045380	DESIGN YOUR HOME	EUR	0,16	0,16	0,15	2272,50	5	0,15	15000				
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	104,00	105,20	102,60	549664,40	284	104,80	5290				



Instrument Type	Exchange Instrument ID	Instrument 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	GB0002374006	DIAGEO	EUR	30,37	30,38	30,32	6586,15	3	30,38	217				
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	0,86	0,89	0,85	21196,25	28	0,89	24640				
Share	FR0010377127	DIETSWELL	EUR	1,03	1,14	1,03	33269,84	42	1,14	30333				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	6,66	6,70	6,64	7189,34	11	6,70	1080				
Share	FR0000065260	DOCK.PETRA.MBES AM	EUR											
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0000052839	DOM SECURITY	EUR	56,80	56,80	56,40	5838,00	8	56,40	103				
Share	FR0013331212	DONTNOD	EUR	27,99	28,34	26,35	102887,99	145	28,20	3746				
Share	FR0013088606	DRONE VOLT	EUR	0,42	0,43	0,42	14301,46	26	0,43	33470				
Share	NL0010385282	DSM KON OCT8	XXX											
Share	IT0005154635	DWC 3.0	EUR											
Share	FR0000052920	DYNAFOND	EUR	6,00	6,60	6,00	6072,00	3	6,60	1002				
Share	LU0881232630	DYNEX ENERGY SA	EUR											
Share	HK0000038783	EASSON HOLDING	EUR											
Share	FR0010246322	EASYVISTA	EUR	38,00	38,00	37,20	7520,00	4	37,20	200				
Share	FR0005142999	EAX DE DOUAI	EUR											
Share	FR0007200100	EAX DE ROYAN	EUR	155,00	155,00	155,00	1705,00	2	155,00	11				
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	14,15	14,25	14,15	412,15	4	14,25	29				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	14,20	14,40	14,20	41175,15	23	14,30	2883				
Share	FR0010908533	EDENRED	EUR	32,69	32,81	32,22	17520146,89	2.489	32,74	537178				
Share	QS0011202858	EDENRED OCT8	XXX											
Share	FR0010242511	EDF	EUR	15,42	15,47	15,17	33927682,42	3.859	15,28	2219671				
Share	QS0011019419	EDF OCT8	XXX											
Share	FR0000052755	EDITIONS DU SIGNE	EUR											
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR	0,13	0,13	0,13	3,64	2	0,13	28				
Share	FR0000072737	EGIDE	EUR	2,03	2,07	1,96	20524,75	31	2,02	10211				
Share	FR0000130452	EIFPAGE	EUR	93,90	93,94	92,32	32375213,54	4.819	92,96	347704				
Share	FR0000891020	EIFPAGE OCT8	XXX											
Share	FR0011466069	EKINOPS	EUR	3,62	3,69	3,55	188729,19	118	3,57	52127				
Share	FR0000031023	ELEC.STRASBOURG	EUR	111,50	111,50	110,50	108404,50	19	111,00	977				
Share	FR0012650166	ELECTRO POWER	EUR	12,50	12,90	12,50	139914,90	73	12,75	10958				
Share	QX0000060815	ELIA OCT8	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	12,70	12,91	12,61	3734843,97	763	12,85	291522				
Share	FR0012402006	ELIOR GROUP OCT8	XXX											
Share	FR0012435121	ELIS	EUR	18,45	18,45	17,89	6295933,01	1.350	18,08	347768				
Share	FR0013071768	ELIS OCT8	XXX											
Share	FR0010554113	EMOVA GROUP	EUR	0,28	0,28	0,27	5058,79	11	0,28	18400				
Share	FR0004030708	ENCRESES DUBUIT	EUR	5,60	5,62	5,60	6510,50	8	5,60	1162				
Share	FR0013330792	ENENSYS	EUR	5,66	5,66	5,56	568,67	7	5,56	101				
Share	FR0011915339	ENERTIME	EUR	1,88	1,88	1,79	7452,21	16	1,82	4095				
Share	FR0010208488	ENGIE	EUR	12,70	12,87	12,52	77029328,93	7.210	12,81	6046102				
Share	QS0011008065	ENGIE OCT8	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,60	0,60	0,60	1980,00	7	0,60	3300				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	64,40	65,00	63,80	62278,40	33	64,40	969				
Share	FR0010465534	EO2	EUR	3,60	3,64	3,57	10415,14	20	3,63	2886				
Share	FR0011191766	EOS IMAGING	EUR	4,20	4,20	4,14	50378,21	41	4,14	12099				
Share	FR0000131757	ERAMET	EUR	84,45	86,95	82,50	5503527,80	1.550	84,20	65277				
Share	QS0011025580	ERAMET OCT8	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	7,90	7,93	7,48	499670,16	439	7,53	65138				
Share	FR0004110310	ESI GROUP	EUR	38,00	38,00	37,20	120781,35	95	37,95	3196				
Share	FR0000035818	ESKER	EUR	65,80	66,00	63,60	1347877,80	305	64,90	20867				
Share	FR0000121667	ESSILORLUXOTTICA	EUR	122,40	122,60	120,50	83658431,20	7.384	122,30	686993				
Share	FR0000891889	ESSILORLUXOTTIOCT8	XXX											
Share	FR0000120669	ESSO	EUR	41,10	41,25	40,30	116396,25	76	40,45	2863				
Share	FR0005310463	EST REPUBLICAIN	EUR											
Share	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR0000121121	EURAZEO	EUR	66,85	67,20	65,95	9871434,40	1.307	66,30	148687				
Share	FR0000892002	EURAZEO OCT8	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	3,03	3,13	3,00	12153,12	10	3,13	4010				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	4,29	4,49	4,23	136208,57	211	4,40	31081				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109210	EUROFINS SCIE OCT8	XXX											
Share	FR0000038259	EUROFINS SCIENT.	EUR	438,20	439,00	415,60	20754352,00	3.488	428,80	48709				



Instrument Type	Exchange Instrument ID	Instrument 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	36,80	36,80	36,80	1876,80	2	36,80	51				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	6,85	6,85	6,65	5798,75	7	6,65	855				
Share	NL0006294274	EURONEXT	EUR	55,80	55,95	54,75	3670722,25	622	55,30	66415				
Share	NL0010999033	EURONEXT OCT8	XXX											
Share	FR0010490920	EUROPACORP	EUR	1,42	1,44	1,37	85054,62	114	1,38	60963				
Share	FR0012789949	EUROPCAR MOBILITY	EUR	7,71	7,89	7,59	1570476,05	671	7,82	202504				
Share	FR0012816726	EUROPCAR MOBILOCT8	XXX											
Share	FR0000044810	EUROPLASMA	EUR	0,10	0,10	0,10	67889,40	74	0,10	663117				
Share	QS0011064977	EUTELSAT COMM OCT8	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	22,06	22,48	21,72	20660087,65	2.939	22,41	930765				
Share	FR0000044745	EVERSET	EUR											
Share	FR0004166197	EVOLIS	EUR	25,30	25,30	25,30	404,80	3	25,30	16				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	117,00	120,00	117,00	25683,00	11	120,00	219				
Share	FR0004527638	EXEL INDUSTRIES	EUR	96,80	96,80	95,40	18317,40	13	95,40	191				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR											
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR	0,37	0,37	0,37	2348,03	4	0,37	6378				
Share	FR0000121147	FAURECIA	EUR	48,30	49,36	47,77	31456187,29	5.699	48,40	648342				
Share	FR0000892432	FAURECIA OCT8	XXX											
Share	FR0000063034	FAUVET GIREL	EUR											
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR											
Share	FR0012300424	FD	EUR											
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR											
Share	FR0011271600	FERMENTALG	EUR	3,57	3,58	3,41	179077,71	165	3,42	51485				
Share	FR0000064784	FFP	EUR	110,60	110,80	107,40	1038276,20	412	108,80	9518				
Share	FR0000869281	FFP OCT8	XXX											
Share	FR0000061418	FIDUCIAL OFF.SOL.	EUR	28,60	28,60	28,60	28,60	1	28,60	1				
Share	FR0000060535	FIDUCIAL REAL EST.	EUR	186,00	186,00	186,00	186,00	1	186,00	1				
Share	FR0011665280	FIGEAC AERO	EUR	13,64	13,64	13,50	87229,38	107	13,54	6425				
Share	FR0010221069	FILAE	EUR	5,20	5,20	5,20	3582,80	2	5,20	689				
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR											
Share	SN0000033192	FIN.OUEST AFRICAIN	EUR											
Share	FR0010480517	FINANCIER CROI INV	EUR											
Share	FR0000060824	FINANCIERE MARJOS	EUR											
Share	QS0011239082	FINANCIERE ODEOCT8	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	796,00	796,00	784,00	34766,00	12	794,00	44				
Share	FR0000035123	FINATIS	EUR	43,00	43,00	43,00	43,00	1	43,00	1				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,29	0,32	0,29	32769,70	29	0,32	107503				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	53,40	53,40	53,00	10771,20	10	53,00	203				
Share	FR0011476928	FNAC DARTY	EUR	62,05	62,35	59,65	5457220,65	2.258	60,00	89651				
Share	FR0013226669	FNAC DARTY OCT8	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	25,20	25,40	23,90	75924,00	62	25,00	3094				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,04	0,04	0,04	1758,20	5	0,04	48250				
Share	FR0000065930	FONCIERE 7 INVEST	EUR	1,85	1,85	1,85	1622,45	5	1,85	877				
Share	FR0000064362	FONCIERE ATLAND	EUR	116,00	118,00	116,00	700,00	3	118,00	6				
Share	FR0000038499	FONCIERE EURIS	EUR	31,60	31,60	31,40	6647,60	4	31,40	211				
Share	FR0010341032	FONCIERE INEA	EUR	39,60	39,60	38,60	6646,00	9	38,70	171				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	58,80	59,60	58,40	66372,00	21	59,40	1122				
Share	QS0011239207	FONCIERE LYONNOCT8	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR	1,18	1,18	1,18	3,54	1	1,18	3				
Share	FR0000053944	FONCIERE VOLTA	EUR											
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FOUNTAIN PAJOT	EUR	116,00	116,00	110,00	329713,00	113	110,00	2909				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	13,70	13,75	13,50	48810,05	21	13,50	3586				
Share	FR0010823724	FRANCE TOURISME	EUR	0,05	0,05	0,05	2,93	1	0,05	65				
Share	FR0004187367	FREELANCE.COM	EUR	1,79	1,79	1,79	11010,29	10	1,79	6151				
Share	FR0010588079	FREY	EUR	28,60	28,60	28,60	400,40	3	28,60	14				
Share	FR0000121857	FROMAGERIES BEL	EUR											
Share	HK0000058989	FUDAKIN	EUR											
Share	FR0011284991	FUTUREN	EUR	1,13	1,13	1,13	23514,17	19	1,13	20809				
Share	FR0000053415	G.A.I.	EUR	77,00	77,00	77,00	1925,00	1	77,00	25				
Share	FR0011100759	GALEO	EUR											
Share	FR0000030611	GALIMMO	EUR	24,40	24,40	24,40	24,40	1	24,40	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR	3,80	3,85	3,80	10329,55	6	3,85	2700				
Share	FR0000034894	GAUMONT	EUR	133,50	134,00	130,00	155460,00	29	134,00	1168				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010342329	GAUSSIN	EUR	0,29	0,33	0,28	1253571,12	1.072	0,32	4070168				
Share	QX0000060575	GBL OCT8	XXX											
Share	FR0000064180	GDS MOULINS STRAS.	EUR											
Share	FR0000053035	GEA GRENBL.ELECT.	EUR	91,00	91,80	91,00	33306,80	9	91,80	366				
Share	FR0000079634	GECI INTL	EUR	0,16	0,16	0,15	158925,14	165	0,15	1038873				
Share	FR0010040865	GECHINA NOM.	EUR	137,20	138,70	135,50	12936036,40	1.474	137,30	94232				
Share	QS0010976346	GECHINA NOM. OCT8	XXX											
Share	QS0010993879	GEMALTO OCT8	XXX											
Share	FR0000869885	GENERAL ELECT OCT8	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	11,90	12,02	11,74	424177,42	207	11,86	35474				
Share	FR0010501692	GENERIX GROUP FCE	EUR	3,30	3,34	3,28	16006,36	13	3,34	4870				
Share	CH0308403085	GENEURO	EUR	4,10	4,20	4,10	11400,80	24	4,20	2755				
Share	FR0004163111	GENFIT	EUR	18,65	19,00	18,33	4152676,28	1.418	18,63	222795				
Share	FR0011790542	GENKYOTEX	EUR	1,45	1,45	1,35	182544,32	143	1,40	129050				
Share	FR0011799907	GENOMIC VISION	EUR	0,97	0,99	0,96	84241,97	112	0,97	87152				
Share	FR0004053510	GENOWAY	EUR	2,02	2,02	2,00	3193,66	10	2,01	1596				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	1,80	1,88	1,77	118639,87	90	1,84	64067				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR	0,03	0,03	0,02	672,80	5	0,02	29900				
Share	FR0010533075	GETLINK SE	EUR	11,00	11,11	10,91	13808569,99	1.709	11,06	1251261				
Share	QS0011214309	GETLINK SE OCT8	XXX											
Share	FR0000033888	GEVELOT	EUR	192,00	192,00	192,00	7680,00	4	192,00	40				
Share	FR0004038099	GFI INFORMATIQUE	EUR	10,45	10,50	10,45	10703,30	10	10,45	1024				
Share	FR0000066672	GL EVENTS	EUR	18,70	18,70	18,02	278921,92	199	18,34	15271				
Share	FR0011052257	GLOBAL BIDENERGIES	EUR	10,52	10,78	10,20	157602,50	160	10,36	15100				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	1,60	1,66	1,41	197819,85	168	1,43	128976				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR	1,49	1,49	1,49	2980,00	3	1,49	2000				
Share	CH0342399851	GOUR MEDICAL	EUR											
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	17,70	17,90	17,40	15642,05	12	17,40	883				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	7,64	7,66	7,28	24961,44	30	7,64	3300				
Share	FR0000065971	GRAINES VOLTZ	EUR	37,80	37,80	37,80	3780,00	4	37,80	100				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	64,30	64,50	62,60	254285,50	148	63,30	4016				
Share	FR0004076891	GROUPE FLO	EUR	0,26	0,26	0,26	2876,86	5	0,26	11262				
Share	FR0000062671	GROUPE GORGE	EUR	12,92	12,94	12,66	40725,88	50	12,78	3182				
Share	FR0012819381	GROUPE GUILLIN	EUR	25,00	25,10	24,50	536555,55	125	24,70	21699				
Share	FR0000124232	GROUPE IRD	EUR	26,00	26,00	26,00	26,00	1	26,00	1				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	15,60	15,66	15,34	44325,82	49	15,44	2863				
Share	FR0004050300	GROUPE OPEN	EUR	23,40	23,45	23,20	198856,60	114	23,30	8532				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	22,60	23,20	22,60	5686,60	8	23,20	248				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	3,00	3,01	2,97	29283,96	17	2,97	9752				
Share	FR0013297488	GROUPIIMO	EUR											
Share	US36254L1008	GT BIOPHARMA INC	EUR	1,80	2,00	1,80	401,80	3	2,00	201				
Share	FR0011726835	GTT	EUR	67,75	67,85	66,50	5740276,75	1.040	67,10	85409				
Share	FR0012402410	GTT OCT8	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR	2,60	2,60	2,60	1300,00	1	2,60	500				
Share	FR0000032526	GUERBET	EUR	60,30	60,70	58,90	371076,70	210	59,90	6199				
Share	FR0000066722	GUILLEMOT	EUR	4,48	4,52	4,45	40918,86	55	4,50	9117				
Share	FR0004035061	GUY DEGRENNE	EUR	0,20	0,20	0,20	222,40	3	0,20	1101				
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR	78,50	78,50	78,00	42436,50	16	78,50	541				
Share	FR0000066755	HAULOTTE GROUP	EUR	11,10	11,28	11,04	206126,04	121	11,06	18503				
Share	FR0013251584	HEALTH	EUR											
Share	NL0010384921	HEINEKEN OCT8	XXX											
Share	FR0000066540	HERIGE	EUR	26,20	26,80	26,00	11692,80	22	26,20	444				
Share	FR0000052292	HERMES INTL	EUR	530,00	533,20	521,80	45220932,40	4.622	532,40	85503				
Share	FR0000891509	HERMES INTL OCT8	XXX											
Share	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	6,42	6,50	6,28	38259,54	33	6,28	5974				
Share	FR0000054231	HIGH CO	EUR	4,90	4,90	4,75	81472,21	55	4,80	16835				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,78	4,82	4,64	15115,76	17	4,82	3220				
Share	FR0012821916	HIPAY GROUP	EUR	12,80	13,50	11,50	71704,85	86	12,65	5740				
Share	FR0010396309	HITECHPROS	EUR											
Share	DE000A11Q133	HK	EUR	190,00	190,00	190,00	190,00	1	190,00	1				
Share	FR0000051302	HOICHE BAINS L.BAIN	EUR											
Share	FR0010446765	HOLOSFIND	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	7,30	7,30	7,24	5088,44	9	7,24	699				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	2,00	2,20	2,00	3125,00	15	2,20	1550				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOTL.IMMOB.NICE	EUR	148,00	148,00	148,00	296,00	2	148,00	2				
Share	GB0005405286	HSBC HOLDINGS	EUR	7,55	7,57	7,50	206654,45	91	7,50	27423				
Share	FR0000864100	HSBC HOLDINGS OCT8	XXX											
Share	FR0004052561	HUBWOO	EUR											
Share	FR0004153930	HYBRIGENICS	EUR	0,43	0,44	0,42	28229,77	48	0,42	66508				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	5,35	5,35	5,25	7480,35	7	5,25	1421				
Share	FR0005854700	I2S	EUR											
Share	FR0000035081	ICADE	EUR	75,70	77,20	75,25	5509230,70	765	76,35	72204				
Share	QS0011151345	ICADE OCT8	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	156,00	156,60	141,20	743942,20	252	151,40	4859				
Share	FR0000051393	IDI	EUR	43,80	44,00	43,70	22804,90	21	43,70	521				
Share	FR0000079691	IDS	EUR											
Share	FR0000062184	IDSUD	EUR	69,50	69,50	68,50	9392,00	4	68,50	136				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	138,00	138,00	138,00	23460,00	3	138,00	170				
Share	FR0004035913	ILIAD	EUR	100,95	101,35	98,14	29049925,36	4.330	99,18	291896				
Share	QS0010993515	ILIAD OCT8	XXX											
Share	FR0010086371	IMALLIANCE	EUR	0,22	0,22	0,22	48,84	3	0,22	220				
Share	FR0000120859	IMERYS	EUR	60,10	60,10	58,60	7279444,30	1.124	59,50	122559				
Share	FR00000893992	IMERYS OCT8	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERSION	EUR											
Share	FR0000033243	IMMOB.DASSAULT	EUR	52,60	52,60	52,60	578,60	2	52,60	11				
Share	FR0000036980	IMMOB.HOTELIERE	EUR											
Share	FR0010458729	IMPLANET	EUR	0,22	0,23	0,22	37485,84	53	0,22	167834				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR											
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR											
Share	IT0004982069	INDUSTRIAL HOLDING	EUR											
Share	FR0011158823	INFOCLIP	EUR											
Share	FR0000071797	INFOTEL	EUR	39,75	39,75	39,50	192744,40	52	39,55	4874				
Share	FR0000125346	INGENICO GROUP	EUR	64,38	65,10	63,62	27585726,00	4.795	64,50	428371				
Share	FR0000894230	INGENICO GROUPOCT8	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	5,08	5,25	4,91	2265724,75	883	5,01	447833				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	5,14	5,14	5,06	3675,52	12	5,06	724				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	2,45	2,56	2,41	276377,94	160	2,42	111544				
Share	FR0000060451	INSTALLUX	EUR	362,00	370,00	362,00	3990,00	4	370,00	11				
Share	FR0010908723	INTEGRAGEN	EUR	1,66	1,66	1,62	6142,32	14	1,62	3751				
Share	FR0004024222	INTERPARFUMS	EUR	41,80	42,05	41,10	1122470,25	322	41,75	27069				
Share	FR0013303005	INTERPARFUMS OCT8	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR											
Share	FR0011179886	INTRASENSE	EUR	0,26	0,27	0,26	9568,61	38	0,27	37008				
Share	FR0013233012	INVENTIVA	EUR	6,96	7,04	6,82	37605,22	31	6,96	5430				
Share	BE0974299316	INVIBES ADVERTISING	EUR											
Share	BE6200101556	IOC HOLDING	EUR	0,35	0,35	0,35	109,20	4	0,35	312				
Share	FR0010259150	IPSEN	EUR	133,90	135,00	129,55	39334838,75	6.303	131,00	298914				
Share	QS0011065487	IPSEN OCT8	XXX											
Share	FR0000073298	IPSOS	EUR	25,90	26,98	25,54	2079812,90	715	26,68	78891				
Share	FR0000866261	IPSOS OCT8	XXX											
Share	FR0000072597	IT LINK	EUR	7,38	7,50	7,32	9263,78	19	7,40	1255				
Share	FR0004026151	ITESOFT	EUR	3,82	3,86	3,70	12576,38	12	3,70	3349				
Share	FR0000073843	ITS GROUP	EUR	6,24	6,26	6,10	12400,16	17	6,10	2017				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	4,63	4,63	4,26	34575,98	56	4,49	7760				
Share	FR0000033904	JACQUET METAL SCE	EUR	18,80	19,00	18,38	510658,42	390	18,50	27401				
Share	FR0011442235	JANE FRANCE	EUR											
Share	FR0000077919	JC DECAUX SA.	EUR	31,02	31,50	29,78	6089972,94	1.184	30,06	200646				
Share	FR0000867608	JC DECAUX SA. OCT8	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	15,40	15,58	14,50	50404,96	61	15,50	3360				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004007813	KAUFMAN ET BROAD	EUR	36,72	36,96	36,10	802187,98	415	36,52	21993				
Share	QX0000059734	KBC OCT8	XXX											
Share	FR0000121485	KERING	EUR	420,60	423,10	415,30	133611861,60	12.122	421,90	318748				
Share	FR0000883662	KERING OCT8	XXX											
Share	FR0013156007	KERLINK	EUR	6,86	6,86	6,62	10968,28	28	6,84	1631				
Share	FR0004029411	KEYRUS	EUR	4,70	4,79	4,67	32192,81	25	4,74	6823				
Share	FR0000185621	KEYYO	EUR	26,60	26,80	26,10	73519,90	55	26,40	2780				
Share	FR0000121964	KLEPIERRE	EUR	29,60	30,02	29,45	17092713,07	2.140	29,77	574232				
Share	FR0000865305	KLEPIERRE OCT8	XXX											
Share	FR0010386334	KORIAN	EUR	31,50	32,30	31,28	5435621,62	1.444	32,22	170884				
Share	FR0012403723	KORIAN OCT8	XXX											
Share	NL0010384681	KPN KON OCT8	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0000120321	L'OREAL	EUR	199,35	200,00	196,70	88404589,40	6.770	199,60	444559				
Share	FR0000883423	L'OREAL OCT8	XXX											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	22,60	23,00	22,30	59028,90	34	22,90	2604				
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	40,25	40,82	40,25	2430965,95	575	40,39	60077				
Share	FR0012847366	LAFARGEHOLCIM OCT8	XXX											
Share	FR0000035263	LAFUMA	EUR											
Share	FR0000882946	LAGARDERE S.C OCT8	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	25,97	26,00	25,60	10400110,60	1.835	25,67	404632				
Share	FR0004027068	LANSON-BCC	EUR	31,80	31,80	31,00	96333,80	19	31,00	3041				
Share	FR0006864484	LAURENT-PERRIER	EUR	105,50	106,50	105,00	10541,50	10	106,50	100				
Share	FR0013204336	LDC	EUR	113,00	113,50	112,50	32124,00	25	113,50	284				
Share	FR0013227824	LDC OCT8	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	142,00	142,00	140,00	26928,00	26	140,00	190				
Share	FR0000065484	LECTRA	EUR	21,65	21,85	20,05	472233,20	189	20,95	22540				
Share	FR0010307819	LEGRAND	EUR	60,24	60,24	59,30	36261990,52	4.079	59,84	606369				
Share	QS0011064738	LEGRAND OCT8	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR											
Share	FR0004023208	LESNXCONSTRUCTEURS	EUR	42,30	44,00	42,20	43419,30	24	43,90	1014				
Share	ES0158252033	LETS GOWEX	EUR											
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	0,93	0,97	0,93	654,12	2	0,97	700				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	35,80	35,90	35,40	54244,80	91	35,50	1525				
Share	HK0000038429	LIONAX	EUR											
Share	FR0000050353	LISI	EUR	28,80	28,90	27,80	371467,60	268	27,90	13178				
Share	QS0011263462	LISI OCT8	XXX											
Share	FR0004170017	LNA SANTE	EUR	50,90	51,60	49,20	555857,25	331	50,30	11080				
Share	FR0004155208	LOCASYSYSTEM INTL	EUR											
Share	FR0000121352	LOCINDUS	EUR	25,00	25,00	24,90	12006,90	9	25,00	482				
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,74	0,76	0,67	58106,87	68	0,67	79865				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR											
Share	FR0011884378	LUCIBEL	EUR	1,54	1,57	1,40	24090,17	40	1,50	16023				
Share	IT0005072035	LUIGI BOTTO	EUR											
Share	FR0000038242	LUMIBIRD	EUR	12,62	13,24	12,50	312505,52	225	12,96	24295				
Share	BE6201089735	LV4S	EUR											
Share	FR0000121014	LVMH	EUR	282,25	287,30	280,25	188330484,35	13.235	285,70	663004				
Share	FR0000883183	LVMH OCT8	XXX											
Share	FR0013233475	LYSOGENE	EUR	1,77	1,77	1,76	808,05	6	1,76	458				
Share	FR0000060196	M.R.M	EUR	1,48	1,48	1,48	1,48	1	1,48	1				
Share	FR0013270626	M2I	EUR	5,85	5,85	5,70	1642,35	4	5,75	286				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,71	0,73	0,69	5527,59	12	0,69	7671				
Share	FR0010827741	MAGILLEM	EUR	8,00	8,00	8,00	25600,00	12	8,00	3200				
Share	IE00BJY1G50	MAINSTAY MEDICAL	EUR											
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR											
Share	FR0013153541	MAISONS DU MONDE	EUR	23,66	23,84	23,26	1849987,22	688	23,56	78484				
Share	FR0013226859	MAISONS DU MONOCT8	XXX											
Share	FR0004159473	MAISONS FRANCE	EUR	37,75	37,80	37,60	130430,85	43	37,70	3468				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,81	1,81	1,63	3810,20	21	1,63	2262				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR	515,00	515,00	515,00	2060,00	3	515,00	4				
Share	LU1179353617	MANDALORE HOLDING	EUR											
Share	FR0000038606	MANITOU BF	EUR	28,70	28,95	28,00	425889,80	250	28,85	14960				
Share	FR0013304524	MANITOU BF OCT8	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	FR0000032302	MANUTAN INTL	EUR	69,80	69,80	68,00	191368,40	38	68,00	2753				
Share	MA0000011488	MAROC TELECOM	EUR	13,00	13,15	13,00	2961,65	5	13,10	226				
Share	FR0004155687	MASTRAD	EUR	0,32	0,34	0,32	4027,60	5	0,34	12500				
Share	FR0010609263	MAUNA KEA TECH	EUR	2,82	2,84	2,80	114960,33	70	2,80	40920				
Share	FR0000051070	MAUREL ET PROM	EUR	5,05	5,12	5,01	534150,61	294	5,08	105323				
Share	FR0000060873	MBWS	EUR	4,56	4,56	4,33	196652,08	115	4,49	44016				
Share	FR0011742329	MCPHY ENERGY	EUR	6,29	6,30	6,00	110569,08	127	6,12	17890				
Share	FR0000061244	MECELEC COMPOSITES	EUR	1,60	1,72	1,60	1235,86	5	1,72	768				
Share	FR0000052623	MEDASYC	EUR	0,35	0,35	0,35	957,40	4	0,35	2760				
Share	FR0000064404	MEDIA 6	EUR	14,00	14,00	14,00	420,00	2	14,00	30				
Share	IT0005324105	MEDIA LAB	EUR											
Share	FR0011049824	MEDIA TECHNOLOGIES	EUR	3,85	3,88	3,59	58715,65	19	3,60	16175				
Share	FR0013247137	MEDIAWAN	EUR	13,50	13,60	13,15	142245,00	107	13,15	10672				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,00	2,02	1,97	34930,13	41	2,02	17476				
Share	FR0004065605	MEDINCELL	EUR	7,40	7,40	7,25	147563,10	75	7,25	20296				
Share	IT0004844848	MEDIO CREDITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	2,01	2,02	2,01	2648,33	9	2,02	1315				
Share	FR0010241638	MERCIALYS	EUR	13,37	13,60	13,30	2386870,41	805	13,44	177721				
Share	QS0011109079	MERCIALYS OCT8	XXX											
Share	US58933Y1055	MERCK AND CO INC	EUR	62,00	62,50	62,00	42807,50	6	62,50	689				
Share	FR0000039620	MERSEN	EUR	27,45	28,00	27,40	1423226,70	500	27,80	51426				
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,99	2,00	1,98	21930,10	34	1,98	11046				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	4,90	4,90	4,70	4534,64	12	4,70	946				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IM BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	17,35	17,74	17,23	3453295,71	887	17,56	197095				
Share	FR0000891624	METROPOLE TV OCT8	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR											
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	47,20	47,20	45,80	135058,35	70	46,00	2931				
Share	FR0000121261	MICHELIN	EUR	103,35	104,30	102,85	54301214,85	5.839	103,55	524277				
Share	FR0000883308	MICHELIN OCT8	XXX											
Share	FR0000077570	MICROPOLE	EUR	1,29	1,30	1,25	17795,36	36	1,26	13964				
Share	GB00B92JR174	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	9,94	9,98	9,94	204071,22	8	9,96	20489				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	3,98	3,98	3,98	796,00	1	3,98	200				
Share	FR0013053535	MILIBOO	EUR	1,42	1,42	1,42	603,50	2	1,42	425				
Share	FR0010304402	MILLET INNOVATION	EUR	18,00	18,00	18,00	4878,00	3	18,00	271				
Share	FR0011584549	MND	EUR	1,85	1,85	1,78	149793,03	142	1,80	82723				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONEY (FIN.) NOM.	EUR											
Share	SN0000000191	MONEY EXPRESS	EUR											
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	6,78	6,78	6,78	5769,78	6	6,78	851				
Share	FR0013232626	MP6	EUR											
Share	FR0004034320	MR BRICOLAGE	EUR	10,70	10,70	10,60	1603,85	6	10,60	151				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,05	0,05	0,04	10,69	16	0,04	216				
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR											
Share	FR0013222346	MUTUALIZE CORP	EUR											
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	15,13	15,85	15,13	1973119,46	895	15,48	127031				
Share	FR0000120685	NATIXIS	EUR	5,73	5,75	5,65	20752211,67	2.862	5,68	3647830				
Share	FR0000894958	NATIXIS OCT8	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	5,82	5,84	5,76	19233,28	38	5,76	3317				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR											
Share	FR0011636083	NEOLIFE	EUR	0,18	0,18	0,17	6255,28	9	0,17	36516				
Share	FR0000120560	NEOPOST	EUR	26,18	27,26	26,18	4480180,50	1.130	27,16	166858				
Share	FR0004032746	NEOVACS	EUR	0,26	0,28	0,26	350486,82	314	0,27	1307217				
Share	FR0004154060	NETGEM	EUR	1,40	1,42	1,40	2490,09	9	1,41	1767				
Share	FR0004050250	NEURONES	EUR	22,70	23,00	22,70	86348,10	24	22,80	3760				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	25,10	26,05	25,10	12588250,33	2.929	25,99	487951				
Share	FR0000867483	NEXANS OCT8	XXX											
Share	FR0010112524	NEXITY	EUR	46,00	46,58	45,96	4236980,08	1.127	46,46	91501				
Share	QS0011026984	NEXITY OCT8	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,91	0,91	0,88	11256,48	14	0,89	12608				
Share	FR0012789386	NEXTSTAGE	EUR	100,00	100,00	100,00	5100,00	3	100,00	51				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0013018124	NICOX	EUR	6,23	6,28	6,13	360445,53	237	6,15	58159				
Share	FI0009000681	NOKIA	EUR	4,63	4,66	4,58	713551,87	224	4,63	154383				
Share	FR0000861825	NOKIA OCT8	XXX											
Share	FR0010397232	NOVACYT	EUR	0,48	0,49	0,46	127216,70	111	0,47	270070				
Share	FR0011421817	NOVADAY	EUR											
Share	FR0010978924	NOVAE AEROSPACE	EUR											
Share	FR0000185464	NOVATECH IND.	EUR	8,90	8,90	8,90	507,30	1	8,90	57				
Share	NL0012044762	NOXXON	EUR	1,82	1,85	1,80	62810,51	75	1,83	34477				
Share	FR0000121691	NRJ GROUP	EUR	8,10	8,30	8,10	54499,10	26	8,30	6658				
Share	FR0000064529	NSC GROUPE	EUR											
Share	FR0004065639	NSE	EUR	8,95	8,95	8,95	8,95	1	8,95	1				
Share	FR0013072741	O SORBET D'AMOUR	EUR											
Share	FR0010231860	OZI	EUR	1,34	1,40	1,30	46375,82	26	1,37	33786				
Share	FR0010330613	OBER	EUR	12,50	12,50	12,50	15525,00	9	12,50	1242				
Share	FR0012407096	OCEASOFT	EUR	2,30	2,30	2,26	1171,40	3	2,26	518				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	9,88	9,88	9,88	2470,00	4	9,88	250				
Share	FR0000052680	OENEO	EUR	10,12	10,18	9,65	273531,08	214	9,85	27530				
Share	FR0010298901	OFFICIS PROPRIETIE	EUR	1,39	1,39	1,39	2139,21	3	1,39	1539				
Share	FR0010428771	OL GROUPE	EUR	2,65	2,75	2,64	53484,95	53	2,74	19984				
Share	FR0013349156	OL GROUPE NV	EUR											
Share	FR0010176115	OLMIX	EUR											
Share	FR0011766229	ONCODESIGN	EUR	9,40	9,40	9,36	2932,90	5	9,36	313				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONKEO	EUR	1,05	1,06	1,05	48280,25	89	1,05	45894				
Share	FR0000133308	ORANGE	EUR	13,60	13,63	13,50	72396367,70	6.169	13,60	5335021				
Share	FR0000882581	ORANGE OCT8	XXX											
Share	FR0000075392	ORAPI	EUR	6,28	6,34	6,28	14786,66	17	6,34	2338				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,99	1,01	0,98	19640,49	23	0,98	19849				
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR	5,26	5,26	5,18	523,26	2	5,18	101				
Share	FR0010609206	OREGE	EUR	3,39	3,39	3,39	3,39	1	3,39	1				
Share	FR0000184798	ORPEA	EUR	102,45	102,90	99,10	22596057,56	3.569	102,75	222373				
Share	QS0011066279	ORPEA OCT8	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	3,90	3,97	3,87	29579,82	25	3,88	7591				
Share	FR0013231180	OSMOZIS	EUR	5,02	5,04	5,02	2186,48	4	5,04	435				
Share	FR0013328184	OXATIS	EUR	5,09	5,09	5,02	3556,12	18	5,02	702				
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	24,20	24,20	23,25	20267,35	51	24,00	851				
Share	FR0010263202	PARFEX	EUR	82,50	82,50	82,50	4372,50	2	82,50	53				
Share	FR0000185928	PARFEX	EUR	13,00	13,00	13,00	130,00	1	13,00	10				
Share	FR0004038263	PARROT	EUR	4,51	4,55	4,46	51239,39	68	4,48	11391				
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR	3,98	3,98	3,92	3947,54	9	3,92	997				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	17,50	17,50	17,50	17,50	1	17,50	1				
Share	FR0000053514	PCAS	EUR	15,00	15,18	15,00	2312,52	6	15,00	154				
Share	FR0000120693	PERNOD RICARD	EUR	136,15	138,40	135,50	88544742,85	5.981	137,80	646139				
Share	FR0000896292	PERNOD RICARD OCT8	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	51,20	52,00	51,20	22007,60	17	51,20	427				
Share	CI0000001020	PETRO IVOIRE	EUR											
Share	FR0000121501	PEUGEOT	EUR	21,71	22,04	21,45	57791060,12	5.989	21,65	2663632				
Share	FR0000883548	PEUGEOT OCT8	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	56,50	56,80	56,20	163749,40	104	56,70	2904				
Share	BE0974302342	PHARMASIMPLE	EUR	9,38	9,38	9,10	1395,16	4	9,10	151				
Share	FR0011191287	PHARNEXT	EUR	9,08	9,40	9,00	63254,14	51	9,24	6862				
Share	NL0010385167	PHILIPS KON OCT8	XXX											
Share	FR0000185480	PHONE WEB	EUR	0,66	0,66	0,66	6586,14	1	0,66	9979				
Share	BE0948608451	PHOTONIKI CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	25,50	26,20	25,30	173980,70	100	25,90	6789				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	13,10	13,10	12,00	27595,30	35	12,00	2208				
Share	FR0011950641	PIXIUM VISION	EUR	1,81	1,81	1,74	102230,71	96	1,78	57493				
Share	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR	2,60	2,60	2,56	4591,60	10	2,56	1776				
Share	FR0010785790	PLANT ADVANCED	EUR	21,80	21,80	21,20	3510,00	7	21,20	164				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	11,38	11,38	11,10	389730,14	217	11,12	34934				
Share	FR0000124570	PLASTIC OMNIUM	EUR	29,21	29,21	28,44	8811185,79	2.170	28,83	306248				
Share	QS0011231204	PLASTIC OMNIUMOCT8	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	NL0010386603	POSTNL OCT8	XXX											
Share	FR0000066441	POUIJOLAT	EUR	38,00	38,00	38,00	38,00	1	38,00	1				
Share	FR0013015583	POULAILLON	EUR	6,10	6,18	6,02	9087,36	15	6,04	1497				
Share	FR0012432516	POXEL	EUR	6,30	6,41	6,25	292807,50	230	6,27	46288				
Share	FR0000060832	PRECIA	EUR	190,00	190,00	186,00	29370,00	12	186,00	156				
Share	CY0104972217	PRIMECITY	EUR											
Share	FR0004044600	PRISMAFLEX INTL	EUR	17,75	17,80	16,25	30613,05	39	16,60	1789				
Share	US7427181091	PROCTER GAMBLE	EUR	72,20	72,20	72,20	72,20	1	72,20	1				
Share	FR0010313486	PRODWARE	EUR	10,84	10,98	10,62	46447,14	72	10,64	4291				
Share	FR0012613610	PRODWAYS	EUR	3,73	3,75	3,69	84012,18	115	3,70	22674				
Share	FR0010380626	PROLOGUE	EUR	0,63	0,63	0,61	24280,78	16	0,62	39300				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	QX0000060690	PROXIMUS OCT8	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	47,90	47,90	47,50	3918,20	8	47,50	82				
Share	FR00000896540	PUBLICIS GROU OCT8	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	52,68	53,06	52,20	33741749,22	3.874	52,82	639825				
Share	ES0105118006	QUADPACK	EUR	30,20	30,20	30,20	30,20	1	30,20	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	1,88	1,90	1,81	130242,90	116	1,85	70209				
Share	FR0010211615	QUOTIUM TECHNO	EUR											
Share	FR0010889386	QWAMPLIFY	EUR	5,60	5,60	5,50	268647,60	2	5,50	48845				
Share	FR0000060618	RALLYE	EUR	9,90	9,90	9,59	771864,76	365	9,65	79558				
Share	FR0000044471	RAMSAY GEN SANTE	EUR	18,40	19,00	18,20	2952,60	4	19,00	160				
Share	NL0010386009	RANDSTAD OCT8	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	19,50	22,50	19,20	454040,95	296	20,50	21939				
Share	FR0000120388	RECYLEX S.A.	EUR	7,54	7,69	7,46	166849,07	97	7,59	22102				
Share	FR00000896995	REMY COINTREA OCT8	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	109,00	109,60	107,90	9150544,20	1.162	109,30	84069				
Share	FR0000131906	RENAULT	EUR	71,84	72,37	71,30	55615846,64	7.442	71,59	775623				
Share	FR00000883787	RENAULT OCT8	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	1,58	1,58	1,54	1120,68	6	1,58	721				
Share	FR0010451203	REXEL	EUR	12,70	12,82	12,56	11858043,63	2.018	12,64	937014				
Share	QS0011108535	REXEL OCT8	XXX											
Share	FR0000075954	RIBER	EUR	2,70	2,70	2,62	131504,48	141	2,68	49661				
Share	FR0000039091	ROBERTET	EUR	566,00	570,00	556,00	581536,00	110	570,00	1040				
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR	390,00	390,00	390,00	9750,00	4	390,00	25				
Share	FR0013344173	ROCHE BOBOIS	EUR	21,40	21,40	21,40	15151,20	7	21,40	708				
Share	FR0010523167	ROCTOOL	EUR	5,05	5,05	5,05	5,05	1	5,05	1				
Share	FR0000031684	ROTHSCHILD & CO	EUR	36,15	36,50	35,55	1907444,65	554	35,75	53105				
Share	QS0011247705	ROTHSCHILD&CO OCT8	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387320	ROYAL DUTCH SHOCT8	XXX											
Share	FR0013269123	RUBIS	EUR	47,22	47,82	46,82	6375588,24	1.272	47,50	134728				
Share	FR0013270758	RUBIS OCT8	XXX											
Share	FR0000121709	S.E.B.	EUR	143,90	144,90	142,90	5603583,70	851	144,80	38826				
Share	FR00000897712	S.E.B. OCT8	XXX											
Share	FR0000060121	SABETON	EUR											
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,28	0,28	0,27	15329,93	37	0,27	56111				
Share	FR0000073272	SAFRAN	EUR	113,95	114,25	111,45	135153001,95	7.995	111,95	1203547				
Share	FR00000897472	SAFRAN OCT8	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	35,26	35,35	34,06	139930808,74	18.183	34,42	4055536				
Share	FR00000883902	SAINT GOBAIN OCT8	XXX											
Share	FR0000060071	SAMSE	EUR	134,00	134,00	133,00	30741,00	13	133,00	230				
Share	FR0000120578	SANOFI	EUR	75,54	75,76	74,73	150072079,66	11.798	75,59	1990218				
Share	FR00000884025	SANOFI OCT8	XXX											
Share	FR0010776617	SAPMER	EUR											
Share	FR0013154002	SARTORIUS STED BIO	EUR	111,40	112,20	108,20	18202349,80	2.289	109,00	166603				
Share	FR0013164498	SARTORIUS STEDOCT8	XXX											
Share	FR0000120107	SAVENCIA	EUR	66,80	67,40	66,80	4758,60	11	67,40	71				
Share	FR0013302726	SAVENCIA OCT8	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR											
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	6,90	6,90	6,90	1407,60	2	6,90	204				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	54,60	55,40	54,20	101965,20	32	54,20	1861				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000870248	SCHLUMBERGER OCT8	XXX											
Share	FR0000884140	SCHNEIDER ELE OCT8	XXX											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	65,60	65,82	64,46	74895427,92	7.154	65,44	1148019				
Share	FR0010961920	SCHOBRUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	41,02	41,52	40,87	17598592,00	2.368	41,33	426557				
Share	Q50011057583	SCOR SE OCT8	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	27,00	27,20	26,90	103449,30	85	27,00	3830				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR											
Share	IT0005072811	SEMPLACEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	2,51	2,52	2,48	15168,50	23	2,52	6064				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	810,01	3	0,01	90001				
Share	FR0011352590	SEQUANA	EUR	0,34	0,34	0,32	143351,31	136	0,32	438309				
Share	FR0011950682	SERGEFERRARI GROUP	EUR	9,00	9,00	9,00	9189,00	10	9,00	1021				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	19,70	19,84	19,41	26241540,05	3.838	19,64	1338018				
Share	Q50010994000	SES OCT8	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	27,80	28,25	26,35	185192,80	187	26,70	6829				
Share	FR0013006558	SHOWROOMPRIVE	EUR	4,87	4,89	4,70	648342,00	434	4,70	135837				
Share	FR0000061582	SI PARTICIPATIONS	EUR	11,90	11,90	11,90	23,80	1	11,90	2				
Share	FR0010202606	SIDETRADE	EUR	63,00	63,20	62,80	9067,80	6	63,20	144				
Share	FR0000060790	SIGNAUX GIROD	EUR	15,90	16,00	15,80	4116,40	13	15,90	259				
Share	FR0000074122	SII	EUR	25,10	25,10	24,30	74576,40	52	24,50	3029				
Share	FR0010679365	SILC	EUR											
Share	FR0010518605	SILKAN RT	EUR											
Share	CI0000000832	SIMAT	EUR											
Share	FR0004038818	SIMO INTERNATIONAL	EUR											
Share	IT0005072167	SINTESI SpA	EUR											
Share	CA8306671030	SKILL GAMING INC	EUR											
Share	FR0011131788	SMALTO	EUR	0,05	0,05	0,05	5,05	2	0,05	101				
Share	FR0013214145	SMCP	EUR	22,26	22,46	21,98	1888139,86	678	22,23	85140				
Share	FR0013289279	SMCP OCT8	XXX											
Share	FR0004016699	SMTPC	EUR	19,28	19,38	19,10	50267,14	34	19,16	2621				
Share	FR0010209809	SOC FRANC CASINOS	EUR	1,81	1,81	1,81	36,20	2	1,81	20				
Share	FR0000884280	SOCIETE GENER OCT8	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	36,46	36,62	35,96	124737544,85	12.414	36,25	3438646				
Share	FR0000121220	SODEXO	EUR	86,60	88,36	86,36	28277071,20	3.860	88,30	322248				
Share	FR0000884413	SODEXO OCT8	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR	0,90	0,90	0,90	630,00	3	0,90	700				
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	180,00	180,00	180,00	9000,00	4	180,00	50				
Share	FR0000030140	SOFRAGI	EUR	1490,00	1490,00	1490,00	1490,00	1	1490,00	1				
Share	FR0000075517	SOFT COMPUTING	EUR	16,30	16,40	15,70	9092,30	10	16,40	571				
Share	FR0000065864	SOGECCLAIR	EUR	28,30	28,30	27,30	258750,10	33	27,30	9252				
Share	FR0013227113	SOITEC	EUR	57,55	58,85	57,05	5559048,00	1.451	58,55	95833				
Share	FR0013303294	SOITEC OCT8	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,99	0,99	0,97	1154691,79	452	0,97	1183487				
Share	FR0013188844	SOLUTIONS 30 SE	EUR	44,85	45,20	43,15	2769414,10	1.173	44,50	62743				
Share	QX0000059494	SOLVAY OCT8	XXX											
Share	FR0013199916	SOMFY SA	EUR	71,30	71,40	70,40	179941,60	117	70,40	2541				
Share	FR0013265097	SOMFY SA OCT8	XXX											
Share	FR0000899395	SOPRA GROUP OCT8	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	130,30	130,90	128,30	4991850,40	1.210	130,40	38478				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	15,62	15,62	15,08	6147731,35	1.613	15,25	402600				
Share	FR0012806453	SPIE OCT8	XXX											
Share	FR0011464452	SPINEGUARD	EUR	1,50	1,50	1,41	3081,87	9	1,47	2121				
Share	FR0011398874	SPINEWAY	EUR	0,53	0,54	0,50	148752,70	308	0,53	285242				
Share	FR0000131732	SPIR COMMUNICATION	EUR	2,68	2,68	2,67	267,45	2	2,67	100				
Share	FR0011289040	SQLI	EUR	23,35	23,75	23,35	131440,55	105	23,50	5596				
Share	FR0000054199	ST DUPONT	EUR	0,15	0,15	0,15	1907,18	7	0,15	13013				
Share	GB00B221RF93	STALLERGENES GREER	EUR	28,80	28,95	28,75	28149,30	28	28,75	977				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	89,60	89,60	89,00	98787,10	39	89,00	1106				
Share	FR0013227667	STEF OCT8	XXX											
Share	CA8584971003	STELAX INDUSTRIES	EUR											
Share	FR0010949404	STENTYS	EUR	1,15	1,16	1,15	28834,73	43	1,15	25005				
Share	FR0000884538	STMICROELECTR OCT8	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	14,98	15,05	14,35	50784392,43	8.991	15,00	3424561				



Instrument Type	Exchange Instrument ID	Instrument 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	9,70	9,70	9,70	3637,50	4	9,70	375				
Share	FR0010528059	STREAMWIDE	EUR	7,40	7,45	7,40	8843,40	6	7,45	1191				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	12,88	13,15	12,82	29285649,35	3.951	13,10	2244917				
Share	QS0011131305	SUEZ OCT8	XXX											
Share	GB00B8GJBS16	SUMO RESOURCES PLC	EUR											
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,70	1,71	1,69	36869,65	36	1,70	21685				
Share	FR0004180578	SWORD GROUP	EUR	34,00	34,25	33,10	356123,75	153	33,80	10598				
Share	FR0000032658	SYNERGIE	EUR	30,25	30,25	29,40	247227,65	223	29,60	8312				
Share	FR0013302577	SYNERGIE OCT8	XXX											
Share	FR0004188670	TARKETT	EUR	20,84	21,22	20,84	2099566,92	773	20,96	99747				
Share	QS0011263611	TARKETT OCT8	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	1,21	1,24	1,20	1844798,60	694	1,22	1510125				
Share	QS0011203138	TECHNICOLOR OCT8	XXX											
Share	GB00BDSFG982	TECHNIPFMC	EUR	26,20	26,77	26,13	36631501,95	5.731	26,69	1383716				
Share	FR0013231628	TECHNIPFMC OCT8	XXX											
Share	FR0011651819	TECHNOFIRST	EUR	0,21	0,21	0,21	21,00	1	0,21	100				
Share	QX0000060930	TELENET GROUP OCT8	XXX											
Share	FR0000899874	TELEPERFORMAN OCT8	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	154,80	155,60	152,70	19990056,60	2.016	154,60	129605				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	42,50	42,50	41,80	60378,50	16	41,80	1434				
Share	FR0013303146	TERREIS OCT8	XXX											
Share	FR0004529147	TESSI	EUR	138,00	140,50	138,00	46355,00	18	139,00	333				
Share	FR0000054900	TF1	EUR	9,00	9,09	8,95	1561711,02	531	9,04	172963				
Share	FR0000898678	TF1 OCT8	XXX											
Share	FR0013295789	TFF GROUP	EUR	43,40	43,40	41,40	63736,31	51	42,00	1507				
Share	FR0000121329	THALES	EUR	118,05	119,20	115,50	54084249,60	5.672	116,85	462118				
Share	FR0000884777	THALES OCT8	XXX											
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,36	0,36	0,34	47653,21	53	0,35	137064				
Share	FR0010120402	THERACLION	EUR	1,48	1,50	1,45	11695,02	17	1,45	7941				
Share	FR0004197747	THERADIAG	EUR	1,21	1,21	1,10	93226,18	150	1,14	82456				
Share	FR0013286259	THERANEXUS	EUR	14,30	15,00	14,20	40050,60	35	14,50	2753				
Share	FR0013333432	THERMADOR GROUPE	EUR	51,60	51,60	50,60	314576,40	56	51,00	6170				
Share	FR0007261425	THERMES DE SAUJON	EUR											
Share	QX0000061755	THROMBOGENICS OCT8	XXX											
Share	FR0013230612	TIKEHAU CAPITAL	EUR	25,50	25,60	24,80	357941,90	123	24,90	14172				
Share	FR0013303443	TIKEHAU CAPITA OCT8	XXX											
Share	FR0000066482	TIPIAK	EUR	77,50	77,50	77,50	77,50	1	77,50	1				
Share	FR0000060949	TIVOLY	EUR	35,60	35,60	35,20	8953,00	11	35,20	252				
Share	FR0000064388	TONNA ELECTRONIQUE	EUR											
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	54,45	54,90	54,26	317264589,26	18.072	54,83	5804198				
Share	FR0000884892	TOTAL OCT8	XXX											
Share	GA0000121459	TOTAL GABON	EUR	153,00	154,00	151,50	58519,50	38	154,00	384				
Share	FR0000033003	TOUAX	EUR	7,14	7,22	7,14	30136,92	17	7,14	4218				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	3,14	3,14	3,06	1710,14	4	3,06	551				
Share	FR0000036816	TOUR EIFFEL	EUR	45,50	46,30	45,40	83012,80	43	46,00	1805				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,89	2,90	2,80	94006,69	105	2,86	32820				
Share	FR0004043487	TRAQUEUR	EUR											
Share	HK0000058161	TREASURE MINE	EUR											
Share	FR0005691656	TRIGANO	EUR	90,55	90,55	87,65	5425214,45	1.590	90,00	60765				
Share	FR0000865545	TRIGANO OCT8	XXX											
Share	FR0010397901	TRILOGIQ	EUR	4,76	4,76	4,50	3582,58	18	4,50	787				
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR	8,25	8,25	8,25	231,00	2	8,25	28				
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010127662	TXCELL	EUR	2,58	2,58	2,57	67980,36	33	2,58	26408				
Share	FR0010654087	TXCOM	EUR	4,50	4,50	4,50	1800,00	1	4,50	400				
Share	FR0000079147	U10	EUR	2,42	2,47	2,41	3524,75	11	2,46	1439				
Share	FR0000899031	UBISOFT ENTER OCT8	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	89,22	89,74	86,66	31534356,02	4.960	89,44	355485				



Instrument Type	Exchange Instrument ID	Instrument 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	17,10	17,10	17,10	17,10	1	17,10	1				
Share	QX0000060211	UCB OCT8	XXX											
Share	FR0011776889	UMALIS GROUP	EUR	9,10	9,10	9,10	27300,00	3	9,10	3000				
Share	FR0013263878	UMANIS	EUR	10,70	10,70	10,40	106546,20	87	10,50	10151				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNIL.METALG-HT-SEI.	EUR											
Share	NL0012879472	UNIBAIL-ROD-WEOCT8	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	NL0010385043	UNILEVER DR OCT8	XXX											
Share	FR0000034548	UNION FIN.FRANCE	EUR	27,60	27,60	27,40	9741,00	13	27,60	354				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,58	0,60	0,58	1609,36	4	0,60	2701				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	5,65	5,65	5,65	1220,40	5	5,65	216				
Share	FR0012060036	USG	EUR											
Share	FR0011898584	UV GERMI	EUR	4,49	4,49	4,34	1187,39	6	4,34	271				
Share	FR0013254851	VALBIOTIS	EUR	4,40	4,50	4,39	14496,62	16	4,39	3273				
Share	US91912E1055	VALE	EUR											
Share	US91912E2046	VALE PREF	EUR											
Share	FR0013176526	VALEO	EUR	32,12	32,70	31,91	67755473,18	12.085	32,45	2089229				
Share	FR0013182151	VALEO OCT8	XXX											
Share	FR0000120354	VALLOUREC	EUR	4,87	4,94	4,81	14876448,51	3.045	4,90	3040756				
Share	FR0000899635	VALLOUREC OCT8	XXX											
Share	FR0004056851	VALNEVA	EUR	3,71	3,71	3,65	259241,38	153	3,69	70669				
Share	FR0011472943	VALNEVA PREF	EUR	0,05	0,05	0,05	4891,26	5	0,05	102359				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	7,60	7,60	7,50	8226,92	9	7,60	1086				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	6,50	6,60	6,50	25511,06	23	6,50	3923				
Share	FR0000863623	VEOLIA ENVIRO OCT8	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	17,05	17,44	17,00	37207044,24	5.033	17,39	2153887				
Share	FR0004155240	VERGNET	EUR	0,30	0,30	0,30	10488,14	29	0,30	34993				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR	13,80	13,80	13,80	690,00	2	13,80	50				
Share	HK0000041928	VESTASIA LIMITED	EUR											
Share	FR0004186856	VETOQUINOL	EUR	51,00	51,40	50,60	50264,60	20	51,00	985				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	49,50	49,80	48,62	865796,22	401	48,82	17680				
Share	QS0011108683	VICAT OCT8	XXX											
Share	FR0000066680	VIDELIO	EUR	1,85	1,85	1,85	1,85	1	1,85	1				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	4,91	4,91	4,60	47705,54	38	4,80	9978				
Share	FR0000035719	VIKTORIA INVEST	EUR											
Share	QS0011109798	VILMORIN & CI OCT8	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	63,00	63,40	62,30	1065784,60	378	62,30	16941				
Share	FR0000125486	VINCI	EUR	80,30	80,34	78,92	86041345,36	7.594	79,54	1081010				
Share	FR0000897837	VINCI OCT8	XXX											
Share	FR0000031577	VIRBAC	EUR	134,40	135,40	132,60	875508,20	334	132,80	6566				
Share	QS0011230875	VIRBAC OCT8	XXX											
Share	FR0004029478	VISIATIV	EUR	15,64	15,64	15,48	28542,78	41	15,48	1830				
Share	FR0010033480	VISIO NERF	EUR											
Share	FR0000065765	VISIODENT	EUR											
Share	FR0011067669	VISIOMED GROUP	EUR	0,15	0,15	0,14	241067,58	380	0,14	1711468				
Share	FR0000127771	VIVENDI	EUR	21,72	21,72	21,50	56682017,77	3.932	21,63	2625882				
Share	FR0000885139	VIVENDI OCT8	XXX											
Share	FR0011995588	VOLTALIA	EUR	8,70	9,13	8,59	147992,73	131	9,13	16665				
Share	FR0004183960	VOLUNTIS	EUR	9,00	9,00	8,00	22856,50	42	8,32	2722				
Share	DK0060129575	VOPIUM	EUR											
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	123,00	123,50	113,00	496204,00	241	121,00	4135				
Share	FR0000062796	VRANKEN-POMMERY	EUR	24,30	24,30	23,90	67954,90	20	24,00	2814				
Share	FR0010131409	WALLIX	EUR	16,25	17,40	16,00	191767,75	148	17,25	11537				
Share	FR0013357621	WAVESTONE	EUR	34,00	34,00	33,00	174676,45	135	33,30	5231				
Share	FR0013079092	WE.CONNECT	EUR	12,20	12,60	12,20	17786,20	18	12,50	1443				
Share	FR0010688465	WEACCESS GROUP	EUR	5,80	5,80	5,80	1450,00	3	5,80	250				
Share	FR0010337444	WEBORAMA	EUR	6,75	7,30	6,70	45118,30	25	7,30	6447				
Share	FR0010688440	WEDIA	EUR	28,50	28,60	27,50	36921,60	28	28,00	1317				
Share	CH0309050059	wee.com AG	EUR	0,53	0,54	0,53	45528,86	38	0,54	85234				
Share	FR0000121204	WENDEL	EUR	120,70	120,70	118,00	6770865,00	843	119,30	56860				
Share	FR0000894834	WENDEL OCT8	XXX											
Share	FR0010768770	WEYA	EUR											
Share	FR0013143872	WITBE	EUR	6,82	6,82	6,66	8608,62	19	6,80	1271				
Share	NL0010386124	WOLTERS KLUWEROCT8	XXX											
Share	FR0011981968	WORLDLINE	EUR	46,92	47,48	45,30	10338470,54	2.398	46,50	221614				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012402246	WORLDLINE OCT8	XXX											
Share	FR0000184822	WT	EUR											
Share	BE0974310428	X-FAB	EUR	7,00	7,00	6,76	487277,17	300	6,85	71152				
Share	QX0000062118	X-FAB OCT8	XXX											
Share	FR0004034072	XILAM ANIMATION	EUR	46,50	46,80	45,00	526124,40	362	46,55	11500				
Share	FR0000052870	XPO LOGISTICS	EUR	308,00	324,00	308,00	4822,00	7	322,00	15				
Share	FR0012401438	XPO LOGISTICS OCT8	XXX											
Share	HK0000052370	YANGDEN HOLDING	EUR											
Share	FR0011471291	YMAGIS	EUR	3,63	3,63	3,55	53039,57	61	3,58	14759				
Share	ZM0000000037	ZCCM	EUR											
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	FR0012857100	AMUNDI EMU HD D	EUR	105,94	105,94	105,20	28496,00	3	105,84	270				
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	53,19	53,50	53,19	1498,00	1	53,37	28				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	349,64	353,70	349,64			353,70					
Tracker	LU1681047582	AMUNDI ESSO HUSD	USD	42,57	42,62	42,57			42,62					
Tracker	LU1681047400	AMUNDI ESSO USD	USD	81,96	82,00	81,96			82,00					
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	226,18	226,44	226,18	35538,63	2	226,44	157				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	75,84	76,03	75,17	1121462,36	89	75,97	14808				
Tracker	FR0010754200	AMUNDI ETF CASH 3M	EUR	118,34	118,35	118,34			118,35					
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	291,75	291,75	290,15			290,15					
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	131,39	131,53	131,39	13401,73	1	131,53	102				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	109,15	109,19	109,15			109,19					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	219,95	220,40	218,30	97386,05	14	220,05	444				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	43,60	43,64	43,18	54964,33	9	43,61	1266				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	284,25	286,05	284,25	712875,00	11	286,05	2500				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	325,55	328,40	325,55			328,40					
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	30,46	30,46	30,11	920691,83	22	30,32	34858				
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	26,51	26,52	26,34	107344,47	20	26,41	4066				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	15,11	15,12	14,95	64270,73	3	15,12	4917				
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	13,15	13,18	13,07	104003,61	5	13,18	7954				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	111,08	111,20	110,28	55198,62	8	111,14	498				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	71,29	71,43	70,47	1733348,65	67	71,43	24385				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	52,77	52,79	52,77	791,85	2	52,79	15				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	81,69	81,69	81,00	527039,92	19	81,50	6486				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	202,05	202,90	202,00	3435,80	2	202,85	17				
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	191,16	191,42	191,16	20071,80	2	191,42	105				
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	113,84	114,08	113,10	7031,66	5	114,08	62				
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	231,25	231,25	229,20	20730,40	4	231,10	90				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	300,45	300,45	299,10	30807,30	1	299,15	103				
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	320,25	321,60	320,25			321,60					
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	181,28	181,70	181,28	221492,30	1	181,70	1219				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	215,08	215,27	214,32	16717,05	1	215,27	78				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	228,19	228,41	228,19			228,41					
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	205,68	205,78	205,68			205,78					
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	27,66	27,67	27,59	1931,30	1	27,67	70				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	214,56	214,86	214,48	98095,73	7	214,77	457				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	357,40	357,40	354,50	1063,65	2	356,65	3				
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	95,79	95,79	95,30	40398,76	3	95,69	423				
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	95,28	95,36	94,80	6364,39	3	95,36	67				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	224,09	224,39	224,09	34739,93	3	224,39	155				
Tracker	LU1681041114	AMUNDI ETF FRN 1 3	EUR	100,96	101,00	100,92	26847,04	4	100,96	266				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	22,63	22,63	22,31	13356,22	4	22,63	597				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	123,44	123,88	123,44	437203,18	8	123,88	4040				
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	81,01	81,02	81,01			81,02					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	167,12	167,16	167,12			167,16					
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	267,20	267,54	267,00	1869,00	1	267,54	7				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	196,39	196,49	196,39			196,49					
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	225,57	225,73	225,57			225,73					
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	249,50	249,85	249,50	7984,00	1	249,85	32				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	225,19	225,43	225,00	10125,00	1	225,43	45				
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	508,95	510,35	508,95			510,35					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	213,88	214,32	213,29	31993,50	1	214,32	150				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	195,34	195,72	191,80	225251,38	26	195,72	1164				
Tracker	FR0010756072	AMUNDI ETF LEV ESO	EUR	258,75	259,50	253,00	23086,00	4	259,50	90				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1791,20	1805,00	1787,40	95177,40	9	1795,00	53				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	37,85	37,97	37,71	3594,18	3	37,97	95				
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	23,72	23,72	23,70	27034,30	3	23,70	1140				
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	253,80	253,80	252,00	12383,95	8	252,50	49				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	282,15	282,45	282,00	1252904,10	9	282,45	4436				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,36	4,36	4,31	1810258,12	89	4,35	477977				



Instrument Type	Exchange Instrument ID	Instrument 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	195,78	196,16	193,92	1758411,80	42	195,88	8994				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	246,85	247,00	246,85			247,00					
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	442,47	445,08	442,47	84734,84	8	445,08	191				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	97,44	97,66	97,11	15926,04	1	97,66	164				
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	360,30	360,30	356,50	379422,55	15	359,35	1059				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	186,88	187,12	185,90	16237,58	5	187,12	87				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	260,75	261,10	259,90	72133,10	5	261,10	277				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	3,80	3,80	3,77	2272402,34	101	3,79	601059				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	216,60	217,05	216,20	432,80	2	217,05	2				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	189,92	190,26	188,74	94203,86	4	190,26	498				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	302,81	303,77	302,53	2616361,84	31	303,11	8630				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	270,29	270,77	269,30	385311,21	72	270,45	1426				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	70,48	70,90	70,28	3568655,70	62	70,82	50470				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	80,92	81,32	80,67	1058,20	1	81,32	15				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	21,55	21,65	21,50	191094,95	8	21,52	8870				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	80,42	80,63	80,34	499875,93	7	80,34	6200				
Tracker	FR0010757781	AMUNDI ETF SHT E50	EUR	14,92	15,00	14,91	220132,20	4	14,91	14700				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	78,49	78,49	78,23	684,56	1	78,23	10				
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	14,28	14,29	14,27	26860,52	5	14,27	1880				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	63,21	63,45	63,16	9376,86	3	63,16	148				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	44,84	44,98	44,77	922909,80	65	44,88	20556				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	51,49	51,56	51,21	915142,00	79	51,53	20382				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	78,55	78,56	77,97	777764,47	28	78,56	9929				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	67,64	67,67	67,19	109158,50	9	67,67	1619				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	347,89	348,18	347,89			348,18					
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	241,25	242,06	241,25			242,06					
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	168,54	168,55	168,54			168,55					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	201,17	201,44	201,17	500573,74	3	201,44	2842				
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	290,21	291,13	290,21	224641,25	9	290,60	773				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	282,13	282,85	281,27	1026310,47	35	282,59	3639				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	160,69	160,93	160,27	238782,66	5	160,38	1484				
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	310,50	312,00	309,90	37027,30	6	311,55	119				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	310,09	310,23	310,09			310,23					
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	14,77	14,77	14,76			14,76					
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	172,76	172,96	172,76	167136,94	4	172,88	967				
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	49,81	49,86	49,81			49,86					
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	94,27	94,39	93,79	22434,71	2	94,39	239				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	38,73	38,73	38,56	2159,60	2	38,72	56				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	50,64	50,67	50,64	51017,64	1	50,67	1007				
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	50,53	50,53	50,48			50,48					
Tracker	LU1681039720	AMUNDI EURO CORP D	EUR	209,66	209,76	209,66			209,76					
Tracker	LU1681040579	AMUNDI EURO HY D	EUR	208,56	208,56	207,80	628617,23	3	207,80	3021				
Tracker	LU1681042351	AMUNDI EUROPE HD D	EUR	112,04	112,26	112,04			112,26					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	50,24	50,29	50,24	470372,53	15	50,28	9359				
Tracker	LU1681040900	AMUNDI FRN USD	USD	106,30	106,42	106,30	2553964,84	37	106,42	27451				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	705,80	706,90	703,20	178612,80	3	706,90	254				
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	619,60	619,60	618,80			618,80					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	49,99	50,05	49,99			50,05					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	46,46	46,65	46,46	11105,58	3	46,65	239				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	48,42	48,48	48,42			48,48					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	132,03	132,58	132,03			132,58					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	52,41	52,47	52,21	21613,70	1	52,47	414				
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	115,09	115,68	114,59	52006,01	11	115,49	453				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	221,53	221,53	220,65	1383573,91	10	220,91	6255				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	46,78	46,90	46,78			46,90					
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	48,22	48,28	48,22			48,28					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	79,90	79,90	79,84			79,84					
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	163,58	163,58	163,49			163,49					
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	165,40	165,40	165,29			165,29					
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	170,02	170,02	169,89			169,89					
Tracker	LU1681039050	AMUNDI JPNXK 400	JPY	17046,16	17046,16	16911,87	230258,61	4	17036,20	1761				
Tracker	LU1681038912	AMUNDI JPNXK 400	EUR	130,94	131,28	130,57	46616,13	3	131,28	357				
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	113,76	113,80	113,73	20703,56	2	113,80	182				
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	217,11	217,24	216,29	150141,06	6	217,24	693				
Tracker	LU1681042781	AMUNDI MS EUROPE D	EUR	207,84	207,94	207,84			207,94					
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	47,36	47,76	47,22	128897,37	3	47,69	3110				
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	50,21	50,21	49,94	2492400,66	14	50,08	49788				
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	49,66	49,69	49,66			49,69					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	58,00	58,07	57,92	57920,40	2	58,07	1000				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	60,75	60,90	60,20	3551,80	1	60,90	59				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	213,83	214,15	212,06	2194933,58	38	214,05	10284				
Tracker	LU1681041890	AMUNDI MSCI EURQUA	EUR	62,49	62,55	62,49			62,55					
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	195,26	195,74	194,96	9360,62	2	195,74	48				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	25432,00	25513,00	25432,00	386718,16	10	25433,00	1964				
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	297,75	297,75	297,50			297,50					
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	50,56	50,64	50,56			50,64					
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	50,43	50,49	50,43			50,49					
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	61,70	61,76	61,59	82226,04	3	61,76	1334				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	356,80	357,75	356,80			357,75					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	184,72	184,72	184,19			184,19					
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	191,94	193,72	190,96	42691,22	8	192,88	222				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	64,57	64,73	64,57	5556,46	37	64,62	86				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	488,80	489,30	488,80	489,30	1	488,80	1				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	561,60	561,60	561,30			561,30					
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	227,35	227,69	227,35			227,69					
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	197,93	198,37	197,75	204688,01	9	198,37	1034				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	145,86	145,86	145,40	31582,18	1	145,40	217				
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	167,54	167,54	166,98			166,98					
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	394,98	394,98	394,30	13012,04	1	394,89	33				
Tracker	LU1602145200	AMUNDI SMART USD	USD	453,58	453,58	453,24			453,24					
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	65,04	65,13	65,04			65,13					
Tracker	LU1681048986	AMUNDI SP500 D	EUR	43,71	43,76	43,69	1520579,39	18	43,76	34776				
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	73,14	73,24	72,89	207204,11	14	73,21	2836				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	48,48	48,60	48,42	5006,21	1	48,42	103				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	78,93	79,17	78,90	354660,68	7	79,17	4495				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	229,99	230,44	227,79	1093749,62	63	229,68	4779				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	10278,59	10278,59	10208,59	6401,45	2	10276,62	81				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	62,65	62,65	62,64			62,64					
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	62,90	62,90	62,90			62,90					
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	66,45	66,45	65,89	749174,37	4	66,44	13000				
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	49,88	50,04	49,88			50,04					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	51,83	51,93	51,83			51,93					
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	50,96	50,96	50,92			50,92					
Tracker	LU1525419294	AMUNDI US TIPS	USD	50,25	50,46	50,25	44273,65	1	50,46	1007				
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	51,30	51,33	51,30			51,33					
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	242,63	242,63	242,29	41673,23	1	242,29	172				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	278,68	278,76	278,68			278,76					
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	54,17	54,23	54,03	31978,38	4	54,23	590				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR											
Tracker	FR0010150458	BNPP CAC 40	EUR	8,90	8,93	8,82	906132,80	13	8,91	101872				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	100,92	101,13	100,92			101,13					
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	93,29	93,45	93,07	190550,63	9	93,45	2043				
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	102,06	102,36	102,06			102,36					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	128,48	128,48	127,82			127,82					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	117,92	117,92	117,22			117,22					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	20,82	20,82	20,70	347016,20	13	20,82	16735				
Tracker	LU1615091912	BNPP EASY HIYEDETF	EUR	9994,23	9994,23	9991,00			9991,00					
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR	9795,95	9795,95	9792,73			9792,73					
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	10,25	10,25	10,24	7769,13	2	10,24	759				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	9,65	9,67	9,64	389874,47	3	9,67	40456				
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	21,33	21,38	21,33			21,38					
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	10,31	10,32	10,31			10,32					
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	159,58	159,58	159,42	132665,02	6	159,54	832				
Tracker	LU1481201025	BNPP EASY LWVOLEU	EUR	110,34	110,58	110,34			110,58					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,21	9,21	9,21			9,21					
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR	10,65	10,66	10,65			10,66					
Tracker	LU1481200308	BNPP EASY USTRETF	USD	98,75	99,02	98,75			99,02					
Tracker	LU1481201298	BNPP EASYLWVOLUS D	EUR	111,24	111,30	111,24	70545,18	2	111,28	634				
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	106,82	106,92	106,82			106,92					
Tracker	LU1481201702	BNPP EASYVALUED	EUR	107,70	107,90	107,70			107,90					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,98	8,99	8,96	807,46	2	8,99	90				
Tracker	LU1291097779	BNPP EmMk ETF	EUR	8,54	8,54	8,49	7503,78	2	8,52	883				
Tracker	LU1291098314	BNPP EmMKSRI ETF	USD	116,00	116,02	114,93	95590,66	3	116,02	951				
Tracker	LU1291098827	BNPP EMU ETF	EUR	9,51	9,53	9,45	118366,64	15	9,53	12498				
Tracker	LU1291099718	BNPP EU ETF	EUR	9,95	9,96	9,95			9,96					
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	140,06	140,14	140,06			140,14					
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	8,76	8,77	8,66	99995,54	4	8,77	11503				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR	8,32	8,32	8,25	652747,68	32	8,32	79050				
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	9,59	9,69	9,59	99896,31	7	9,69	10369				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU0950381748	BNPP FTSE EUR ETFC	EUR	9,84	9,97	9,84	144962,49	7	9,96	14604				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	9,57	9,69	9,57	1708151,22	36	9,69	176597				
Tracker	LU1291109533	BNPP GSCI ETF	USD	9,37	9,37	9,37			9,37					
Tracker	LU1291102447	BNPP JP ETF	EUR	10,49	10,51	10,49	2360,78	2	10,51	225				
Tracker	LU1291103338	BNPP KLD400 ETF	USD	10,16	10,17	10,15	142718,63	4	10,17	16070				
Tracker	LU1377381717	BNPP Low Vol EU	EUR	116,50	116,76	116,50			116,76					
Tracker	LU1377381980	BNPP Low Vol US	EUR	124,12	124,20	123,98	431826,70	8	124,04	3480				
Tracker	LU1377382012	BNPP Momentum EU	EUR	117,52	117,86	117,06	49037,18	5	117,86	418				
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	108,98	109,42	108,98			109,42					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	113,41	113,41	113,33			113,33					
Tracker	LU1291109293	BNPP NMX30 ETF	EUR	52,62	52,76	52,62			52,76					
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	11,10	11,12	11,10	13345,56	1	11,11	1200				
Tracker	FR0012739423	BNPP Nxt11 ETF	EUR	98,82	98,82	98,07	2942,10	2	98,58	30				
Tracker	FR0012740934	BNPP Nxt11 ETFCD	EUR	84,36	84,36	84,27			84,27					
Tracker	FR0012739928	BNPP Nxt11 ETFD	USD	113,12	113,12	113,12			113,12					
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	211,00	211,00	211,00			211,00					
Tracker	LU1377382103	BNPP Quality EU	EUR	112,98	113,12	112,64	6545,36	2	113,12	58				
Tracker	LU1291101555	BNPP Small C ETF	EUR	227,11	227,12	225,03	19254,80	8	226,52	85				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	11,46	11,49	11,45	257234,71	8	11,47	22449				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	9,87	9,89	9,82	596099,54	22	9,88	60394				
Tracker	FR0011550177	BNPP SP500 USD C	USD	10,52	10,54	10,47	911584,75	18	10,53	99252				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	10,08	10,09	10,03	65352,00	8	10,09	7431				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	9,88	9,89	9,80	989110,03	12	9,89	100315				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	9,41	9,43	9,34	440872,93	22	9,42	47113				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	241,10	241,10	239,90	11299,15	5	240,75	47				
Tracker	FR0007068093	BNPP Stoxx Hlth	EUR	1177,20	1177,20	1176,60			1176,60					
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	632,30	633,50	631,00	17707,40	5	633,50	28				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR	627,80	630,40	627,80			630,40					
Tracker	FR0007068036	BNPP Stoxx Util	EUR	615,90	620,20	615,90	8006,70	1	620,20	13				
Tracker	LU1291107917	BNPP UK ETF	EUR	121,80	122,02	121,80			122,02					
Tracker	LU1377382285	BNPP Value EU	EUR	121,78	122,02	121,78			122,02					
Tracker	LU1291108642	BNPP World ETF	USD	10,04	10,05	10,04			10,05					
Tracker	GB00BVJF7G73	CBK CCBI MM CNY	CNY	104,24	104,24	104,24			104,24					
Tracker	GB00BVJF7F66	CBK CCBI MM EUR	EUR	8,70	8,70	8,70			8,70					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	67,56	67,65	67,56			67,65					
Tracker	FR0011720911	ETF CNAA	EUR	99,14	99,14	98,16	10797,60	1	98,69	110				
Tracker	FR0012386696	ETF FLOT	EUR	100,20	100,26	100,15	78777,99	9	100,21	786				
Tracker	LU1081771369	ETF SGVB	EUR	114,67	115,00	114,67	9774,36	2	114,79	85				
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,71	3,71	3,70	4900,76	1	3,70	1320				
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,75	7,77	7,74	15,52	2	7,74	2				
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	32,34	32,60	32,33	29883,88	10	32,45	920				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	22,53	22,65	22,40	237738,29	4	22,65	10612				
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	9,66	9,71	9,66	1355,82	4	9,68	140				
Tracker	GB00B15KXX56	ETFS GOLD	EUR	12,12	12,12	12,11			12,11					
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,03	0,03	0,03	38995,10	11	0,03	1208409				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	13,07	13,07	13,04	404,21	1	13,06	31				
Tracker	GB00B15KY328	ETFS SILVER	EUR	12,27	12,27	12,22	243363,60	5	12,24	19900				
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,55	0,55	0,55	886,08	1	0,55	1600				
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR	22,83	22,88	22,83	137,00	1	22,88	6				
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	44,12	44,12	44,01	9881,76	1	44,01	224				
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	26,35	26,42	26,35	33234,26	2	26,37	1439				
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY	2834,50	2834,50	2832,00			2832,00					
Tracker	GB00B00FH282	GOLD BULLION SEC	EUR	97,68	97,74	97,52	254921,85	17	97,66	2610				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	34,42	34,44	34,16	139025,81	4	34,44	4065				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	82,54	82,78	82,24	17775,62	3	82,78	216				
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	16,67	16,90	16,64	279796,35	16	16,90	16707				
Tracker	IE00B51B7Z02	HSBC MSCI CANADA	EUR	14,91	14,91	14,88			14,88					
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	6,45	6,46	6,42	132310,40	13	6,44	20515				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	37,84	37,84	37,67			37,67					
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	23,64	23,80	23,64	28372,58	4	23,80	1200				
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	12,78	12,78	12,67	1748,18	1	12,77	138				
Tracker	IE00B5SG8Z57	HSBC MSCI PACxJAP	EUR	11,17	11,17	11,16			11,16					
Tracker	IE00B57SSQ22	HSBC MSCI SA Cap	EUR	36,65	37,21	36,65	92525,00	1	37,21	2500				
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	1,85	1,85	1,84	2766,00	1	1,85	1500				
Tracker	IE00B5WFO436	HSBC MSCI USA ETF	EUR	24,00	24,03	24,00			24,03					
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	18,61	18,67	18,60	449101,10	11	18,65	24106				
Tracker	IE00B5VX7566	HSBC MSCI JAPAN ETF	EUR	29,52	29,61	29,52	19009,96	7	29,58	643				
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	25,24	25,32	25,21	1455467,54	30	25,27	57636				
Tracker	LU1603797074	IQ EMU SRI	EUR	24,86	24,91	24,86			24,91					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	24,99	25,00	24,99			25,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	24,66	24,68	24,66			24,68					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	24,95	24,99	24,95			24,99					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	27,57	27,66	27,57			27,66					
Tracker	Q50011115589	ISHARES DAX 30JAN3	XXX											
Tracker	IE00B23LNQ02	IVZ All World 3000	EUR	17,35	17,35	17,35			17,35					
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	17,14	17,18	17,14			17,18					
Tracker	IE0032077012	IVZ EQQQ	EUR	157,00	158,28	156,78	1036525,40	21	157,86	6576				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	26,67	26,69	26,67			26,69					
Tracker	IE00B3BPCH51	IVZ EURMTS CASH 3M	EUR	101,54	101,54	101,54			101,54					
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	25,49	25,49	25,48			25,48					
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR	14,98	14,98	14,96			14,96					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,36	7,36	7,35	62577,90	1	7,35	8514				
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	9,24	9,24	9,20	34982,20	1	9,24	3802				
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	17,14	17,14	17,11	1505,33	1	17,13	88				
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	29,42	29,42	29,42			29,42					
Tracker	IE00B8ZX568	IVZ SP VEQTOR ETF	EUR	24,54	24,57	24,54			24,57					
Tracker	IE00BWTN6V99	IVZ SP500 HDLV	EUR	27,75	27,75	27,74			27,74					
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	27,75	27,79	27,75			27,79					
Tracker	IE00BD009673	IVZ US HYFA	EUR	22,51	22,56	22,51			22,56					
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	138,72	138,74	138,72			138,74					
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	106,88	107,02	106,53	69260,14	3	107,02	650				
Tracker	LU1598691217	LYX 10Y BTP	EUR	123,82	124,01	122,73	187996,77	7	124,01	1531				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	167,30	167,52	165,74	39138,64	7	167,32	234				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	147,30	147,39	145,98	753045,79	19	147,39	5128				
Tracker	LU1407893301	Lyx GLTS Infla	EUR	202,88	203,72	202,88			203,72					
Tracker	LU1390062831	LYXOR 10Y INFBRKEV	EUR	92,95	93,06	92,89	138425,59	5	92,89	1488				
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	46,02	46,02	45,93			45,93					
Tracker	LU1390062245	LYXOR 210 INFBRKEV	EUR	100,86	100,97	100,73	694211,54	17	100,97	6876				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	35,94	36,40	35,57	822910,78	19	35,83	22779				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	13,40	13,40	13,34	1579,67	3	13,34	118				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	91,82	91,93	91,79	4412,64	1	91,79	48				
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	47,78	47,78	47,68	3337,88	1	47,69	70				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,31	100,34	100,31			100,34					
Tracker	LU1646360971	Lyxor Core EMU	EUR	46,28	46,30	45,92	26077,16	5	46,30	566				
Tracker	LU1407892592	Lyxor Core GLTS	EUR	152,23	152,54	152,23			152,54					
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	154,82	155,02	154,82	322204,00	4	155,02	2080				
Tracker	LU1781540957	LYXOR CORE US	EUR	9,15	9,16	9,15			9,16					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	8,96	8,97	8,96			8,97					
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	20,35	20,41	20,34	21841,06	7	20,34	1072				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR	11,16	11,26	11,16			11,26					
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	140,69	140,89	140,69	19846,22	2	140,89	141				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	123,28	123,28	121,98	152363,16	5	123,28	1245				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	20,56	20,59	20,56			20,59					
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	110,96	110,98	109,70	11976,70	3	110,98	109				
Tracker	FR0010312124	LYXOR ETF ASIP EXJ	EUR	49,09	49,09	48,94	214644,88	10	49,04	4381				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,76	0,77	0,74	658001,53	56	0,75	873098				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	39,08	39,12	39,06	5155,92	2	39,12	132				
Tracker	FR0010975771	LYXOR ETF BOA HGVD	EUR	112,36	112,36	111,86	115062,04	10	111,97	1026				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	29,27	30,11	29,18	525624,98	20	29,18	17566				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	235,96	236,56	230,51	536147,56	9	236,56	2302				
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	34,86	34,89	34,73	1024997,49	19	34,73	29489				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	234,20	235,01	234,20			235,01					
Tracker	FR0010411884	LYXOR ETF BX4	EUR	4,41	4,49	4,37	19060295,42	697	4,39	4308074				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	52,11	52,26	51,64	9841727,55	308	52,16	189395				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	187,46	188,08	186,50	1058115,00	21	186,86	5646				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	62,47	62,71	62,47	1066,07	2	62,71	17				
Tracker	FR0010270033	LYXOR ETF CRB	EUR	16,24	16,29	16,19	187993,18	16	16,25	11568				
Tracker	FR0010346205	LYXOR ETF CRN	EUR	16,32	16,32	16,28	503736,08	3	16,28	30887				
Tracker	FR0011526904	LYXOR ETF CSI 300A	EUR	103,36	103,36	103,11			103,11					
Tracker	LU0252633754	LYXOR ETF DAX	EUR	113,64	113,82	112,10	2284956,20	68	113,68	20209				
Tracker	FR0010869495	LYXOR ETF DAX DS2	EUR	4,18	4,29	4,16	1509119,13	72	4,17	356889				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	36,35	36,54	36,27	44984,93	7	36,54	1234				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	231,10	231,20	230,55	29997,00	12	230,85	130				
Tracker	FR0010481127	LYXOR ETF E COV BA	EUR	137,78	137,86	137,78			137,86					
Tracker	FR0011146315	LYXOR ETF E HR 1 3	EUR	101,87	101,88	101,87			101,88					
Tracker	FR0011146349	LYXOR ETF E HR 3 5	EUR	111,61	111,65	111,61			111,65					
Tracker	FR0011146356	LYXOR ETF E HR 5 7	EUR	121,71	121,81	121,71			121,81					
Tracker	FR0010204073	LYXOR ETF EASTERN	EUR	20,57	20,81	20,57	3538,04	3	20,81	172				
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	32,30	32,39	31,90	4645473,68	128	32,34	144468				
Tracker	FR0010814236	LYXOR ETF EU CBDFI	EUR	132,96	133,10	132,96	7846,78	2	133,10	59				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	FR0010737544	LYXOR ETF EU CORBD	EUR	145,73	145,84	145,71	22881,27	5	145,71	157				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	105,48	105,49	105,48	33227,06	5	105,48	315				
Tracker	FR0010833558	LYXOR ETF FEN DVEU	EUR	40,56	41,04	40,56	60316,57	2	41,04	1480				
Tracker	FR0010833574	LYXOR ETF FEN GLDV	EUR	41,87	42,30	41,87	1142,07	1	42,30	27				
Tracker	FR0010833566	LYXOR ETF FEN US	EUR	44,84	45,16	44,84	19908,96	2	45,16	444				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	19,48	19,60	19,19	1027910,12	19	19,52	53369				
Tracker	FR0010204081	LYXOR ETF HSCEI	EUR	134,90	135,00	134,08	110685,68	6	134,52	821				
Tracker	FR0010361675	LYXOR ETF HSI	EUR	27,45	27,45	27,21	91034,57	3	27,29	3344				
Tracker	FR0010967323	LYXOR ETF IB LEMS	USD	91,43	91,43	91,32			91,32					
Tracker	FR0010961003	LYXOR ETF IB T10 S	USD	126,17	127,38	126,17			127,38					
Tracker	FR0010408799	LYXOR ETF IBOVESPA	EUR	17,50	17,81	17,30	430949,27	35	17,62	24624				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	14,12	14,26	14,12	1501132,35	50	14,19	105877				
Tracker	FR0010361691	LYXOR ETF KOREA	EUR	53,23	53,23	52,77	214305,37	4	52,84	4060				
Tracker	FR0010410266	LYXOR ETF LATAM	EUR	26,93	27,08	26,93	1052829,74	14	27,04	38939				
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	18,69	18,82	18,33	12931567,01	512	18,73	694810				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	96,92	97,31	94,30	1768553,44	134	97,01	18396				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	26,92	26,97	26,92			26,97					
Tracker	FR0011384148	LYXOR ETF M SP 10	EUR	155,95	155,95	155,93			155,93					
Tracker	FR0010397554	LYXOR ETF MALAYSIA	EUR	14,73	14,73	14,65	7853,52	5	14,70	535				
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	44,29	44,59	43,39	45931,41	3	43,69	1057				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	276,38	278,78	276,38	24629,02	4	278,78	89				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	278,62	278,80	278,62			278,80					
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	160,68	160,68	160,15	93004,60	4	160,36	580				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	284,96	284,96	283,71	6246,30	4	283,71	22				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	305,70	305,70	303,80	912,24	1	303,80	3				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	320,07	320,07	317,79			317,79					
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	309,65	312,40	309,65	53787,55	7	312,40	173				
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	244,76	246,85	244,76	12061,62	5	246,57	49				
Tracker	FR0010652867	LYXOR ETF MSCI ACA	EUR	96,64	96,64	96,06	2305,44	1	96,31	24				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	9,58	9,58	9,50	1598107,54	41	9,54	167759				
Tracker	FR0011645605	LYXOR ETF MSCI EMW	EUR	103,35	103,35	103,18			103,18					
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	123,97	123,97	122,86	3077486,84	40	123,94	24897				
Tracker	FR0011067511	LYXOR ETF MSCI IND	EUR	101,84	102,61	101,84	1333,23	2	102,14	13				
Tracker	FR0010444786	LYXOR ETF MSCI TAI	EUR	12,90	12,90	12,88			12,88					
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	240,99	241,82	240,99	940932,52	6	241,12	3901				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	128,86	129,06	128,40	65237,76	4	129,06	508				
Tracker	FR0011079466	LYXOR ETF MSCI WLD	EUR	243,88	244,27	243,81	92186,98	6	244,27	378				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	184,66	184,76	184,00	5572851,87	20	184,76	30185				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	196,81	197,72	196,81	3551,58	2	197,72	18				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	102,44	102,50	102,44			102,50					
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	20,33	20,40	20,28	5020,80	3	20,40	247				
Tracker	FR0007063177	LYXOR ETF NSDQ 100	EUR	25,21	25,43	25,15	390443,69	30	25,33	15439				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	240,65	245,05	238,40	1745418,60	135	243,15	7219				
Tracker	FR0011770775	LYXOR ETF PEAPME	EUR	8,93	8,93	8,82	19584,66	13	8,89	2208				
Tracker	FR0010407197	LYXOR ETF PRIVEX	EUR	7,93	8,01	7,93	226569,80	2	8,01	28300				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	202,96	203,46	202,96			203,46					
Tracker	FR0010326140	LYXOR ETF RUSSIA	EUR	34,03	34,33	33,82	1724021,38	41	33,82	50354				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	103,62	103,76	103,62			103,76					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	118,00	118,18	118,00			118,18					
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	21,23	21,40	21,18	191108,93	20	21,21	8981				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	993,10	993,20	993,10	444931,00	3	993,10	448				
Tracker	FR0010464446	LYXOR ETF SOUTH AF	EUR	30,87	31,22	30,87	2830,73	2	31,22	91				
Tracker	LU0959211243	LYXOR ETF SP5 DH	EUR	164,34	164,92	163,72	178939,34	35	164,56	1089				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	25,67	25,76	25,64	415188,10	20	25,70	16138				
Tracker	FR0011645647	LYXOR ETF SX BANKS	EUR	92,29	92,68	91,00	8357860,79	96	92,21	91035				
Tracker	FR0010378604	LYXOR ETF SX DIV30	EUR	15,57	15,64	15,50	261858,06	13	15,64	16832				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	4,48	4,59	4,46	1265216,31	71	4,47	279840				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	24,04	24,14	23,48	1783187,51	105	24,11	74899				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	18,34	18,55	18,30	2791159,16	20	18,32	151838				
Tracker	FR0010344630	LYXOR ETF SX6 AUTO	EUR	61,80	62,11	61,48	146196,62	9	61,93	2362				
Tracker	FR0010345371	LYXOR ETF SX6 BANK	EUR	19,19	19,24	18,97	8530007,65	214	19,18	446283				
Tracker	FR0010345470	LYXOR ETF SX6 CHEM	EUR	106,16	106,16	105,70			105,70					
Tracker	FR0010345363	LYXOR ETF SX6 FINS	EUR	59,08	59,12	58,68	41035,64	2	58,94	698				
Tracker	FR0010344861	LYXOR ETF SX6 FOOD	EUR	73,71	73,71	73,28	7278,59	2	73,71	99				
Tracker	FR0010344887	LYXOR ETF SX6 G&S	EUR	61,58	61,58	60,75	619207,21	6	61,33	10166				
Tracker	FR0010344879	LYXOR ETF SX6 HLTC	EUR	86,72	86,72	85,98	115429,34	16	86,51	1340				
Tracker	FR0010344978	LYXOR ETF SX6 HOUS	EUR	92,90	93,58	92,53	43299,47	3	93,58	467				
Tracker	FR0010344903	LYXOR ETF SX6 INS	EUR	37,65	37,65	37,41	70761,95	7	37,58	1890				
Tracker	FR0010345504	LYXOR ETF SX6 MAT	EUR	50,98	50,98	50,67	37764,86	2	50,67	742				
Tracker	FR0010344929	LYXOR ETF SX6 MED	EUR	34,74	34,80	34,74			34,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	FR0010344960	LYXOR ETF SX6 OIL	EUR	47,66	47,96	47,57	1530713,48	30	47,96	32053				
Tracker	FR0010345389	LYXOR ETF SX6 RESR	EUR	55,77	56,00	55,41	1327723,02	20	55,88	23828				
Tracker	FR0010344986	LYXOR ETF SX6 RETA	EUR	34,80	34,93	34,79	2713,74	3	34,93	78				
Tracker	FR0010344838	LYXOR ETF SX6 T&L	EUR	27,93	27,99	27,93	949,62	1	27,99	34				
Tracker	FR0010344796	LYXOR ETF SX6 TECH	EUR	49,35	49,71	48,83	1616680,58	26	49,56	32891				
Tracker	FR0010344812	LYXOR ETF SX6 TELE	EUR	32,13	32,21	31,97	49506,07	8	32,14	1543				
Tracker	FR0010344853	LYXOR ETF SX6 UTIL	EUR	39,01	39,20	39,01	5188,33	1	39,20	133				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	79,40	79,44	79,04	14733,24	3	79,04	186				
Tracker	FR0011067529	LYXOR ETF THAILAND	EUR	206,15	206,66	206,15	4959,84	3	206,66	24				
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	131,68	131,76	130,98	815247,59	19	131,76	6211				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	139,20	139,24	138,16	205291,12	6	139,24	1483				
Tracker	FR0010326256	LYXOR ETF TURKEY	EUR	24,91	24,91	24,55	54103,04	10	24,58	2190				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	242,51	242,79	242,51	1940,80	1	242,79	8				
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	35,12	35,15	35,00	164435,27	18	35,05	4691				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	156,89	157,01	156,58	73927,65	5	157,00	472				
Tracker	LU1650489385	LYXOR EUROMTS 1015	EUR	204,28	204,55	204,28			204,55					
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	124,08	124,13	123,99	43189,44	8	124,13	348				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	210,70	211,23	210,70			211,23					
Tracker	LU1650488494	LYXOR EUROMTS 35	EUR	149,89	149,96	149,80	87350,40	9	149,96	583				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	169,62	169,79	169,29	62038,92	7	169,79	366				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR	91,97	92,29	91,97			92,29					
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	13,45	13,62	13,45	2804,20	3	13,62	206				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	11,47	11,49	11,41	1401240,52	8	11,49	122737				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	116,36	116,36	115,54	84078,78	9	116,24	724				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	112,74	112,82	112,74			112,82					
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	81,15	81,15	81,03			81,03					
Tracker	FR0012538148	LYXOR FTSEMTS 25Y	EUR	98,10	98,51	97,88	9011,05	4	98,51	92				
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	8,85	8,85	8,83	123259,66	3	8,84	13967				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	48,67	48,85	48,67	20075,30	2	48,85	411				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	108,20	108,20	107,88	169684,15	16	107,88	1571				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	14,04	14,04	13,84	70974,09	6	13,97	5112				
Tracker	FR0011871094	LYXOR HSI PEA	EUR	15,25	15,25	15,16	19734,00	1	15,16	1300				
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	10,71	10,85	10,56	30396,88	17	10,79	2840				
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	12,82	12,87	12,80	24527,05	7	12,87	1914				
Tracker	LU1646359452	LYXOR JPX 400	EUR	150,39	150,75	149,88	16813,53	3	150,75	112				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	128,54	128,80	127,54	3071508,72	27	128,56	23954				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	12,72	12,72	12,66	1778,60	5	12,66	140				
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	160,32	160,87	160,32			160,87					
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	12,97	12,98	12,89	4077,85	6	12,94	316				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	81,34	81,34	81,28			81,28					
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	19,37	19,39	19,37			19,39					
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	16,35	16,38	16,30	45353,14	32	16,36	2777				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	174,18	174,33	173,79	59444,62	3	174,33	342				
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	147,70	147,98	147,25	165619,48	15	147,98	1124				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	13,41	13,41	13,32	999,23	1	13,37	75				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	25,05	25,25	25,02	68108,33	15	25,20	2717				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	8,68	8,71	8,62	7593,64	2	8,71	881				
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	12,99	13,10	12,80	61428,25	12	12,80	4728				
Tracker	LU1662633525	LYXOR SG JAPAN QI	EUR	83,46	83,65	83,46			83,65					
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	277,42	277,69	275,01	3050309,63	22	277,20	11037				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	9,60	9,92	9,55	3243,95	4	9,71	334				
Tracker	LU1135865084	LYXOR SP500 C	EUR	162,81	163,00	162,78	36957,36	2	163,00	227				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	19,90	19,93	19,86	67462,82	13	19,93	3392				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	15,66	15,66	15,61	313,04	2	15,65	20				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	17,29	17,34	17,26	27670,08	3	17,34	1603				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	86,27	86,31	86,27			86,31					
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	92,22	92,44	92,22			92,44					
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	5,34	5,34	5,30	689,00	1	5,32	130				
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	88,27	88,63	88,27	53661,81	3	88,63	606				
Tracker	LU1633261679	LYXOR USA INFRA	EUR	97,11	97,11	97,01	10865,12	1	97,03	112				
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	119,44	119,91	119,16	40620,24	3	119,16	339				
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	15,58	15,58	15,51			15,51					
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	108,77	108,77	108,63			108,63					
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	62,60	63,38	62,60			63,38					
Tracker	LU1810006863	MULTI SCIENT BETA	EUR	91,42	91,42	90,98			90,98					
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	73,82	73,82	73,68			73,68					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	108,10	108,10	107,00	27530,36	6	107,66	255				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	302,85	303,85	302,85			303,85					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	604,30	605,80	603,40	1230745,40	26	604,50	2035				
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	269,80	269,85	269,80			269,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	103,84	104,10	103,84			104,10					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	177,15	177,24	177,15			177,24					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	88,34	88,34	87,50	1930,50	2	88,30	22				
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	174,50	174,74	173,82	9414,12	10	174,74	54				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	181,56	182,12	181,56			182,12					
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	208,50	209,05	208,50			209,05					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	162,20	162,24	162,20			162,24					
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,25	30,25	30,22	2601,85	2	30,22	86				
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,06	52,06	51,98	147329,80	3	51,98	2830				
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	113,14	113,21	113,10	27491,72	6	113,21	243				
Tracker	IE00B3YLTV66	SPDR ACWI IMI	EUR	117,59	117,67	117,59			117,67					
Tracker	IE00B466KX20	SPDR EM Asia	EUR	52,46	52,46	52,13	221948,02	9	52,16	4246				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	58,00	58,17	57,86	268001,64	16	58,08	4618				
Tracker	IE00B469F816	SPDR Emerging	EUR	44,34	44,34	44,26			44,26					
Tracker	IE00B6YX5M31	SPDR ER HIGH YIELD	EUR	56,85	56,85	56,58	603623,69	17	56,60	10644				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	224,85	224,85	222,25	12782,40	7	224,00	57				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	22,09	22,11	21,93	153169,73	25	22,08	6955				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	59,26	59,27	59,22	19009,62	1	59,27	321				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	56,72	56,76	56,68	46554,37	4	56,76	821				
Tracker	IE00B3SSXW04	SPDR Euro Govt	EUR	60,67	60,70	60,61	2363,79	1	60,70	39				
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	37,93	37,98	37,70	55925,73	4	37,94	1473				
Tracker	IE00BKWQ0C77	SPDR MSCI CO.DI	EUR	112,04	112,52	111,70	46982,08	3	112,52	419				
Tracker	IE00BKWQ0D84	SPDR MSCI CO.ST	EUR	169,92	170,58	169,48	507754,46	8	170,58	2995				
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	47,82	47,83	47,36	30016,35	4	47,83	630				
Tracker	IE00BKWQ0F09	SPDR MSCI ENERGY	EUR	150,42	151,40	149,92	583492,62	19	151,40	3864				
Tracker	IE00BKWQ0Q14	SPDR MSCI EUROPE	EUR	193,82	193,82	192,05	67305,03	8	193,72	348				
Tracker	IE00BKWQ0G16	SPDR MSCI FINANC	EUR	52,86	52,90	52,30	1113436,69	95	52,71	21152				
Tracker	IE00BKWQ0H23	SPDR MSCI HLT	EUR	125,88	125,88	125,78			125,78					
Tracker	IE00BKWQ0J47	SPDR MSCI INDUST	EUR	164,18	164,18	163,10	2283,40	1	163,58	14				
Tracker	IE00BKWQ0L68	SPDR MSCI MAT	EUR	193,08	193,08	192,60			192,60					
Tracker	IE00BKWQ0K51	SPDR MSCI TECHNO	EUR	68,59	69,00	68,35	75893,16	6	69,00	1110				
Tracker	IE00BKWQ0N82	SPDR MSCI TELCOM	EUR	53,01	53,03	53,01			53,03					
Tracker	IE00BKWQ0P07	SPDR MSCI UTIL	EUR	97,05	97,50	96,65	305897,70	6	97,50	3165				
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	38,42	38,51	38,42			38,51					
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	49,35	49,35	49,34			49,34					
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	251,30	251,65	251,30	754,10	2	251,65	3				
Tracker	IE00B459R192	SPDR US Agg	EUR	88,28	88,52	88,28	88,52	1	88,35	1				
Tracker	IE00B44CND37	SPDR US Treasury	EUR	88,38	88,67	88,38	9930,76	2	88,62	112				
Warrant	DE000CV2CSV0	ABB 15.5TCIOPENZ	EUR	1,32	1,32	1,29			1,29					
Warrant	DE000CV2DUZ5	ABB 20.7TCIOPENZ	EUR	0,44	0,44	0,42			0,42					
Warrant	DE000CV624V5	ABIO 15.65TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA32JL2	ABLIZ 70C 1218Z	EUR	4,47	4,55	4,47			4,55					
Warrant	LU1789967384	ABLIZ 70P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA32JM0	ABLIZ 75C 0319Z	EUR	3,81	3,89	3,81			3,89					
Warrant	DE000CA31TA6	ABLIZ 75C 1218Z	EUR	2,96	3,04	2,96			3,04					
Warrant	LU1817277723	ABLIZ 75P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817278028	ABLIZ 75P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1817277640	ABLIZ 80C 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA00BN2	ABLIZ 80C 0319Z	EUR	2,68	2,77	2,68			2,77					
Warrant	LU1817277996	ABLIZ 80C 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR	3,63	3,69	3,63			3,69					
Warrant	LU1789967038	ABLIZ 80C 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA0ZX94	ABLIZ 80C 1218Z	EUR	1,80	1,87	1,80			1,87					
Warrant	LU1789967541	ABLIZ 80P 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817278291	ABLIZ 85C 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA31TB4	ABLIZ 85C 1218Z	EUR	1,01	1,06	1,01			1,06					
Warrant	DE000CA00TA1	ABLIZ 90C 0319Z	EUR	1,23	1,28	1,23			1,28					
Warrant	DE000CA30SK9	ABLIZ 90C 0619Z	EUR	2,03	2,07	2,03			2,07					
Warrant	DE000CA00S97	ABLIZ 90C 1218Z	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CJ3VEE0	ABLIZ 100C 0319Z	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CJ3VEF7	ABLIZ 100C 0619Z	EUR	1,11	1,14	1,11			1,14					
Warrant	DE000CJ3VEG5	ABLIZ 100C 0919Z	EUR	1,69	1,70	1,69			1,70					
Warrant	DE000CJ3VED2	ABLIZ 100C 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521342748	ACCOR 25P 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521341187	ACCOR 26P 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1452123240	ACCOR 30P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790456302	ACCOR 32TCIOPENS	EUR	2,01	2,01	2,01			2,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32NA7	ACCOR 33TL 1218Z	EUR	0,91	0,91	0,90			0,90					
Warrant	LU1415945168	ACCOR 34C 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1790511924	ACCOR 34P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY5CAT2	ACCOR 34P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA002K2	ACCOR 35P 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CA33AP0	ACCOR 35P 0619Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CQ1QM10	ACCOR 35P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00FT0	ACCOR 35P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1477404500	ACCOR 35TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA314E4	ACCOR 35TL 1218Z	EUR	0,71	0,71	0,70			0,70					
Warrant	DE000UC025G7	ACCOR 36C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790510959	ACCOR 36P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC012X0	ACCOR 36P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790512146	ACCOR 36P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840453382	ACCOR 36P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CY72465	ACCOR 36P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521339363	ACCOR 36P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CY0FJ54	ACCOR 36TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY0FQ80	ACCOR 36TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1477404682	ACCOR 36TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9KUA5	ACCOR 36TL 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817175133	ACCOR 36TL 1218S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	LU1547696333	ACCOR 37TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA314F1	ACCOR 37TL 1218Z	EUR	0,51	0,51	0,50			0,50					
Warrant	DE000CQ7ZCY5	ACCOR 38P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756892730	ACCOR 38P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790512492	ACCOR 38P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817229914	ACCOR 38P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY5CAU0	ACCOR 38P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY12U91	ACCOR 38TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY12UZ1	ACCOR 38TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1612262896	ACCOR 38TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ9KMR6	ACCOR 38TL 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1547696416	ACCOR 39TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA314G9	ACCOR 39TL 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790656067	ACCOR 40C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817228197	ACCOR 40C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY5CAM7	ACCOR 40C 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1452122432	ACCOR 40C 1218S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	NU0012813943	ACCOR 40P 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ99TL6	ACCOR 40P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756892813	ACCOR 40P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC01NF9	ACCOR 40P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0ZY54	ACCOR 40P 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NU0012954515	ACCOR 40P 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790656497	ACCOR 40P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA30SR4	ACCOR 40P 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817230334	ACCOR 40P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	NU0012953194	ACCOR 40P 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY72473	ACCOR 40P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1452122788	ACCOR 40P 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC04K63	ACCOR 40P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA0XW53	ACCOR 40P 1218Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1452123323	ACCOR 40P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CY90FJ2	ACCOR 40TCIOPENC	EUR	0,15	0,18	0,14	3200,00	2	0,18	20000				
Warrant	DE000CY90FV7	ACCOR 40TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1719579317	ACCOR 40TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1612232121	ACCOR 40TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9KMS4	ACCOR 40TL 1218C	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817175216	ACCOR 40TL 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1476940322	ACCOR 40TPIOPENS	EUR											
Warrant	DE000CA33N77	ACCOR 41C 1218Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1650979559	ACCOR 41TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA314H7	ACCOR 41TL 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YIE3	ACCOR 42C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790655929	ACCOR 42C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC04K06	ACCOR 42C 0319T	EUR	0,25	0,25	0,24	225,00	1	0,24	900				
Warrant	DE000CQ7ZCU3	ACCOR 42C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790656141	ACCOR 42C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817228437	ACCOR 42C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ1PZF9	ACCOR 42C 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790655846	ACCOR 42C 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV1X8E2	ACCOR 42C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZC22	ACCOR 42P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756892904	ACCOR 42P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC03732	ACCOR 42P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ993P3	ACCOR 42P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790656570	ACCOR 42P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817230763	ACCOR 42P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CYSCAV8	ACCOR 42P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1651946326	ACCOR 42P 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000HV1X8K9	ACCOR 42P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1C7G7	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CP1CX2	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ290C2	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ4X9W0	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CP1C6U0	ACCOR 42TL 1218C	EUR											
Warrant	LU1756802762	ACCOR 42TL OPENS	EUR											
Warrant	NL0012954481	ACCOR 43P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZCS7	ACCOR 44C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790510793	ACCOR 44C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790656224	ACCOR 44C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CYSCAN5	ACCOR 44C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1651945435	ACCOR 44C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756893035	ACCOR 44P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790656653	ACCOR 44P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817231142	ACCOR 44P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ4FX90	ACCOR 44P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1651946672	ACCOR 44P 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7A376	ACCOR 44TCIOPENC	EUR											
Warrant	DE000CQ7A3P1	ACCOR 44TCIOPENC	EUR											
Warrant	LU1840441023	ACCOR 44TCIOPENS	EUR											
Warrant	LU1840443561	ACCOR 44TL 1218S	EUR											
Warrant	DE000CP1D0G1	ACCOR 44TPIOPENC	EUR	0,26	0,27	0,26	1430,00	1	0,27	5500				
Warrant	DE000CP1D1D6	ACCOR 44TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817227892	ACCOR 44TPIOPENS	EUR											
Warrant	LU1790649369	ACCOR 44TPIOPENS	EUR											
Warrant	DE000CP1D2D1	ACCOR 44TS 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840896028	ACCOR 44TS 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817312140	ACCOR 44TS 1218S	EUR											
Warrant	LU1840867193	ACCOR 44TS 1218S	EUR											
Warrant	NL0012815336	ACCOR 45C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02FK3	ACCOR 45C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00458	ACCOR 45C 0319Z	EUR	0,29	0,29	0,28			0,28					
Warrant	NL0012954499	ACCOR 45C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZCV1	ACCOR 45C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA32JP3	ACCOR 45C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012953186	ACCOR 45C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012722615	ACCOR 45C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ1PZG7	ACCOR 45C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493178997	ACCOR 45C 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV1ZV82	ACCOR 45C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00FS2	ACCOR 45C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493179029	ACCOR 45C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7ZD06	ACCOR 45P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01NE2	ACCOR 45P 0319T	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ296F2	ACCOR 45P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV12W40	ACCOR 45P 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA0YB83	ACCOR 45P 1218Z	EUR	0,91	0,92	0,91			0,92					
Warrant	LU1521340700	ACCOR 45P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ9JT22	ACCOR 46C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789992226	ACCOR 46C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790511171	ACCOR 46C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817229088	ACCOR 46C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012959241	ACCOR 46C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98XY3	ACCOR 46C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1651945864	ACCOR 46C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756893118	ACCOR 46P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DNR7	ACCOR 46P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790656737	ACCOR 46P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1756892060	ACCOR 46P 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ72ZE8	ACCOR 46TPIOPIENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ721V4	ACCOR 46TPIOPIENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9KMU0	ACCOR 46TS 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA314J3	ACCOR 46TS 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012954473	ACCOR 47C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521342078	ACCOR 47P 1220S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7ZCT5	ACCOR 48C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756892144	ACCOR 48C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC00YR3	ACCOR 48C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZCW9	ACCOR 48C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790511338	ACCOR 48C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817229591	ACCOR 48C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY5CAPO	ACCOR 48C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1651946086	ACCOR 48C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757012148	ACCOR 48P 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC012W2	ACCOR 48P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ4GC03	ACCOR 48P 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1757011769	ACCOR 48P 1218S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPIENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPIENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ4ZVW6	ACCOR 48TPIOPIENC	EUR											
Warrant	LU1789878797	ACCOR 48TPIOPIENS	EUR	1,27	1,27	1,22	23773,00	10	1,22	18760				
Warrant	DE000CQ9KMW8	ACCOR 48TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817175307	ACCOR 48TS 1218S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000HV1X8F9	ACCOR 49C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1X8J1	ACCOR 49P 1218T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012803563	ACCOR 50C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756892227	ACCOR 50C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZYQ8	ACCOR 50C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0012954507	ACCOR 50C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790511502	ACCOR 50C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00T28	ACCOR 50C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840453119	ACCOR 50C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012722623	ACCOR 50C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XU56	ACCOR 50C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV61RK2	ACCOR 50C 1218Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1452123083	ACCOR 50C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1493179615	ACCOR 50C 1221S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1493179888	ACCOR 50C 1222S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1521343712	ACCOR 50P 1221S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ1QUN2	ACCOR 50TPIOPIENC	EUR											
Warrant	DE000CY90VY8	ACCOR 50TPIOPIENC	EUR											
Warrant	DE000CY5AYF5	ACCOR 50TPIOPIENC	EUR											
Warrant	DE000CQ9KMW6	ACCOR 50TS 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA314K1	ACCOR 50TS 1218Z	EUR	0,83	0,84	0,83			0,84					
Warrant	DE000CQ9I6X7	ACCOR 52C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756892490	ACCOR 52C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZCX7	ACCOR 52C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790511767	ACCOR 52C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840453200	ACCOR 52C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4FX66	ACCOR 52C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29594	ACCOR 52TPIOPIENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ293Y0	ACCOR 52TPIOPIENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1573764898	ACCOR 52TPIOPIENS	EUR	1,48	1,48	1,48			1,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817175489	ACCOR 52TS 1218S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1573764971	ACCOR 53TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CY6AEM1	ACCOR 54C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ29Q54	ACCOR 54TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA0ZYR6	ACCOR 55C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3VB82	ACCOR 55C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y0T1	ACCOR 55C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV61639	ACCOR 55C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493179458	ACCOR 55C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493179706	ACCOR 55C 1221S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1573765192	ACCOR 55TPIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA314L9	ACCOR 55TS 1218Z	EUR	1,33	1,34	1,33			1,34					
Warrant	LU1695099561	ACCOR 56C 1222S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7XGC7	ACCOR 56TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7XSZ3	ACCOR 56TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ4ZE50	ACCOR 56TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1719579663	ACCOR 56TPIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1789878953	ACCOR 56TPIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1757011926	ACCOR 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695099306	ACCOR 58C 1221S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA0ZF47	ACCOR 60C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493179961	ACCOR 60C 1222S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1695099488	ACCOR 62C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1695099645	ACCOR 64C 1222S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1521342318	ACCOR 79C 1221S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521344108	ACCOR 90C 1222S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CD08Q07	ACCOR 25.TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CD207P3	ACCOR 32.8TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1612574605	ACCOR 35.TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1612251006	ACCOR 37.8TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1612251261	ACCOR 39.9TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1612142130	ACCOR 45.6TS OPENS	EUR											
Warrant	LU1719479526	ACCOR 51.3TS OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CV5YMV0	ACCOR 54.TIOPENZ	EUR	1,46	1,47	1,46			1,47					
Warrant	DE000CK50Z61	ACCOR24.18TCIOPENZ	EUR	1,88	1,88	1,87			1,87					
Warrant	DE000CD08GP3	ACCOR27.27TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CD08PZ3	ACCOR27.41TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CR2TJQ9	ACCOR29.62TL OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CZ5N075	ACCOR29.66TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CD20BE3	ACCOR32.58TL OPENZ	EUR	0,95	0,95	0,94			0,94					
Warrant	DE000CE4UMB4	ACCOR35.56TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CE4TRP5	ACCOR35.89TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1612141751	ACCOR36.75TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1756802507	ACCOR36.75TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CE8W2N7	ACCOR38.53TL OPENZ	EUR	0,36	0,36	0,35	720,00	1	0,35	2000				
Warrant	LU1612251188	ACCOR38.85TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CE8W562	ACCOR38.99TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1651937333	ACCOR40.95TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA32JB3	ACCOR44.53TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA01C52	ACCOR44.74TS OPENZ	EUR	0,30	0,31	0,30			0,31					
Warrant	LU1612251345	ACCOR46.55TS OPENS	EUR											
Warrant	LU1612142486	ACCOR48.45TS OPENS	EUR											
Warrant	DE000CE8XP9H	ACCOR49.33TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CE8XS97	ACCOR49.72TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV5YQK4	ACCOR54.69TS OPENZ	EUR	1,29	1,30	1,29			1,30					
Warrant	DE000CA0VZP0	ACCOR58.89TPIOPENZ	EUR	1,96	1,97	1,96			1,97					
Warrant	DE000CA0Y874	ACCOR59.69TS OPENZ	EUR	1,79	1,80	1,79			1,80					
Warrant	LU1789965099	ADIDA 150P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1630525712	ADIDA 190C 1218S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1789964522	ADIDA 200C 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1789963987	ADIDA 200C 1218S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1789965255	ADIDA 200P 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1789964365	ADIDA 200P 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817287953	ADIDA 210C 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817288092	ADIDA 210P 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1817288258	ADIDA 210P 0919S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1817288175	ADIDA 225C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012954721	ADIDA 230C 1218B	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD23KK5	ADIDA107.1TCIOPENZ	EUR	10,30	10,30	10,06			10,06					
Warrant	DE000CD5N6T1	ADIDA118.4TCIOPENZ	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CD5NXT6	ADIDA129.5TCIOPENZ	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CD9FHQ3	ADIDA140.1TCIOPENZ	EUR	7,11	7,11	6,86			6,86					
Warrant	DE000CE4AWK6	ADIDA150.4TCIOPENZ	EUR	6,11	6,11	5,87			5,87					
Warrant	DE000CE4WV30	ADIDA160.6TCIOPENZ	EUR	5,12	5,12	4,88			4,88					
Warrant	DE000CA313K3	ADIDA181.1TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CA322Z3	ADIDA201.7TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CD08851	ADIDA89.56TCIOPENZ	EUR	12,00	12,00	11,75			11,75					
Warrant	DE000CD207Q1	ADIDA95.43TCIOPENZ	EUR	11,43	11,43	11,18			11,18					
Warrant	DE000CQ978F5	ADOBE 170TL 1218C	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CQ9LN57	ADOBE 180TL 1218C	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CQ9LN65	ADOBE 190TL 1218C	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CQ9LN73	ADOBE 200TL 1218C	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CQ9LN88	ADOBE 210TL 1218C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CQ9LN86	ADOBE 220TL 1218C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ9LNC4	ADOBE 230TL 1218C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ9LND2	ADOBE 240TL 1218C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ98SN6	ADOBE 250TL 1218C	EUR											
Warrant	DE000CP1DJ61	ADOBE 260TL 1218C	EUR											
Warrant	DE000CQ9LNF7	ADOBE 280TS 1218C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ9LNG5	ADOBE 290TS 1218C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ9LNH3	ADOBE 300TS 1218C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CQ9LNJ9	ADOBE 310TS 1218C	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CQ9LNN7	ADOBE 320TS 1218C	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CQ9LNL5	ADOBE 330TS 1218C	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CQ98SP1	ADOBE 340TS 1218C	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CQ981A0	ADOBE 350TS 1218C	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CQ996B6	ADOBE 360TS 1218C	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CA31QY2	ADOBE190.9TCIOPENZ	EUR	6,34	6,34	6,31			6,31					
Warrant	DE000CA31JZ4	ADOBE212.1TCIOPENZ	EUR	4,58	4,58	4,55			4,55					
Warrant	NL0012954531	ADP 170P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012954523	ADP 210C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV2FBD7	ADP 150.TCIOPENZ	EUR	1,07	1,07	1,00			1,00					
Warrant	DE000CE4USA3	ADP 96.7TCIOPENZ	EUR	2,35	2,35	2,27			2,27					
Warrant	DE000CE4XB25	ADP 107.7TCIOPENZ	EUR	2,09	2,09	2,01			2,01					
Warrant	DE000CE8WLP3	ADP 118.5TCIOPENZ	EUR	1,83	1,83	1,75			1,75					
Warrant	DE000CE8XM28	ADP 129.1TCIOPENZ	EUR	1,57	1,57	1,50			1,50					
Warrant	DE000CV61GB4	ADP 170.7TCIOPENZ	EUR	0,57	0,57	0,50			0,50					
Warrant	DE000CD5NG07	ADP 74.11TCIOPENZ	EUR	2,89	2,89	2,82			2,82					
Warrant	DE000CD5PH20	AEGON 3.02TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CD9ETB3	AEGON 3.69TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA0XLL1	AEGON 4.73TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817322966	AEGON 4.73TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1817319319	AEX 475TCIOPENS	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1817319400	AEX 500TCIOPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1817319582	AEX 525TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1817319749	AEX 575TCIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1817319822	AEX 600TCIOPENS	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1817320085	AEX 625TCIOPENS	EUR	8,67	8,67	8,67			8,67					
Warrant	LU1817320168	AEX 650TCIOPENS	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000CV60UB7	AEX 593.5TS OPENZ	EUR	5,59	5,59	5,59			5,59					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1817300483	AGEAS 40TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817300723	AGEAS 52TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CR7MZZ0	AGEAS22.26TCIOPENZ	EUR	4,87	4,93	4,87			4,93					
Warrant	DE000CR7MF72	AGEAS26.83TCIOPENZ	EUR	3,99	4,04	3,99			4,04					
Warrant	DE000CD9F9V7	AGEAS31.07TCIOPENZ	EUR	3,17	3,22	3,17			3,22					
Warrant	DE000CJ3U9A5	AGEAS41.08TCIOPENZ	EUR	1,22	1,28	1,22			1,28					
Warrant	DE000CE8YFE5	AHOLD12.87TCIOPENZ	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CR7MQK1	AHOLD13.89TCIOPENZ	EUR	1,33	1,42	1,33			1,42					
Warrant	DE000CD9DLG1	AHOLD14.98TCIOPENZ	EUR	0,23	0,25	0,23			0,25					
Warrant	DE000CV62512	AHOLD17.01TCIOPENZ	EUR	0,13	0,15	0,13			0,15					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1383118483	AIRBU 43TCIOPENS	EUR	12,16	12,16	11,87			11,87					
Warrant	LU1452127662	AIRBU 45P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011716737	AIRBU 55C 1218S	EUR	9,55	9,55	9,55			9,55					
Warrant	LU1521363231	AIRBU 65P 1220S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR	6,77	6,77	6,77			6,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR	6,52	6,52	6,52			6,52					
Warrant	LU1476944233	AIRBU 68TPIOPENS	EUR											
Warrant	LU1547698461	AIRBU 69TCIOPENS	EUR											
Warrant	FR0011480722	AIRBU 70C 1218S	EUR	8,21	8,21	8,21				8,21				
Warrant	LU1790516642	AIRBU 70P 0619S	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR	0,38	0,38	0,38				0,38				
Warrant	LU1452128553	AIRBU 70P 1219S	EUR	0,44	0,44	0,44				0,44				
Warrant	LU1521365442	AIRBU 70P 1221S	EUR	2,01	2,01	2,01				2,01				
Warrant	DE000UC06J72	AIRBU 70SWT0319T	EUR											
Warrant	DE000UC06JC3	AIRBU 70SWT0619T	EUR	5,63	5,63	5,63				5,63				
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR	6,75	6,75	6,75				6,75				
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR	6,20	6,20	6,20				6,20				
Warrant	LU1476944316	AIRBU 70TPIOPENS	EUR											
Warrant	LU1756747306	AIRBU 72P 0619S	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR	5,78	5,78	5,78				5,78				
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	DE000CY907E7	AIRBU 74TCIOPENC	EUR	5,37	5,37	5,37				5,37				
Warrant	DE000CQ59FZ9	AIRBU 75P 0619C	EUR	0,28	0,28	0,28				0,28				
Warrant	LU1790517293	AIRBU 75P 0619S	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CY907Z2	AIRBU 75TSIOPENC	EUR	5,75	5,75	5,75				5,75				
Warrant	LU1756747728	AIRBU 76P 0619S	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CY91ER6	AIRBU 76TCIOPENC	EUR	5,00	5,00	5,00				5,00				
Warrant	LU1719581487	AIRBU 76TCIOPENS	EUR	5,55	5,55	5,55				5,55				
Warrant	LU1476944662	AIRBU 76TPIOPENS	EUR											
Warrant	DE000CY91GA7	AIRBU 78TCIOPENC	EUR	4,58	4,58	4,58				4,58				
Warrant	DE000CQ4GU50	AIRBU 78TCIOPENC	EUR	4,79	4,79	4,79				4,79				
Warrant	LU1612592763	AIRBU 78TCIOPENS	EUR	4,91	4,91	4,91				4,91				
Warrant	LU1650372789	AIRBU 78TL OPENS	EUR	5,33	5,33	5,33				5,33				
Warrant	LU1493182247	AIRBU 80C 1219S	EUR	5,07	5,07	5,07				5,07				
Warrant	LU1493182759	AIRBU 80C 1221S	EUR	6,51	6,51	6,51				6,51				
Warrant	LU1756382708	AIRBU 80P 0319S	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000CA0XW06	AIRBU 80P 0319Z	EUR	0,10	0,10	0,09				0,09				
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1756748379	AIRBU 80P 0619S	EUR	0,45	0,45	0,45				0,45				
Warrant	DE000CA30SU8	AIRBU 80P 0619Z	EUR	0,21	0,21	0,20				0,20				
Warrant	DE000CYS5CA69	AIRBU 80P 1218C	EUR	0,07	0,07	0,07				0,07				
Warrant	LU1521360567	AIRBU 80P 1218S	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CV61RL0	AIRBU 80P 1218Z	EUR	0,03	0,03	0,02				0,02				
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	0,75	0,75	0,75				0,75				
Warrant	LU1521361615	AIRBU 80P 1219S	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000UC06J80	AIRBU 80SWT0319T	EUR											
Warrant	DE000UC06JD1	AIRBU 80SWT0619T	EUR	6,05	6,05	6,05				6,05				
Warrant	DE000CY91VM1	AIRBU 80TCIOPENC	EUR	4,18	4,18	4,18				4,18				
Warrant	DE000CY91VY6	AIRBU 80TCIOPENC	EUR	4,81	4,81	4,81				4,81				
Warrant	LU1612616455	AIRBU 80TCIOPENS	EUR	4,51	4,51	4,51				4,51				
Warrant	LU1719581560	AIRBU 80TCIOPENS	EUR	4,75	4,75	4,75				4,75				
Warrant	DE000CA31404	AIRBU 80TL 1218Z	EUR	2,36	2,36	2,34				2,34				
Warrant	DE000CQ7AL39	AIRBU 82TCIOPENC	EUR	3,88	3,88	3,88				3,88				
Warrant	DE000HV1YQT9	AIRBU 84C 1218T	EUR	1,94	1,94	1,94				1,94				
Warrant	LU1756382963	AIRBU 84P 0319S	EUR	0,33	0,33	0,33				0,33				
Warrant	LU1756748882	AIRBU 84P 0619S	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000HV1X852	AIRBU 84P 1218T	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CQ4YEN4	AIRBU 84TCIOPENC	EUR	3,59	3,59	3,59				3,59				
Warrant	LU1719581644	AIRBU 84TCIOPENS	EUR	3,94	3,94	3,94				3,94				
Warrant	LU1817267179	AIRBU 84TL 1218S	EUR	3,80	3,80	3,80				3,80				
Warrant	LU1822350598	AIRBU 84TL OPENS	EUR	4,34	4,34	4,34				4,34				
Warrant	LU1493182916	AIRBU 85C 1222S	EUR	6,45	6,45	6,45				6,45				
Warrant	NU0012804322	AIRBU 85P 0319B	EUR	0,85	0,86	0,83	2125,00	1		0,83	2500			
Warrant	DE000CQ7ZD63	AIRBU 85P 0319C	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1756903792	AIRBU 85P 0319S	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CQ59G02	AIRBU 85P 0619C	EUR	0,62	0,62	0,62				0,62				
Warrant	LU1790517616	AIRBU 85P 0619S	EUR	0,67	0,67	0,67				0,67				
Warrant	LU1840455676	AIRBU 85P 0919S	EUR	0,92	0,92	0,92				0,92				
Warrant	DE000CY90U88	AIRBU 85P 1218C	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CQ4ZNO5	AIRBU 85P 1219C	EUR	1,01	1,01	1,01				1,01				
Warrant	LU1521363660	AIRBU 85P 1220S	EUR	2,27	2,27	2,27				2,27				
Warrant	DE000CQ4YFW2	AIRBU 85TCIOPENC	EUR	4,05	4,05	4,05				4,05				
Warrant	DE000CQ7CB21	AIRBU 85TCIOPENC	EUR	3,97	3,97	3,97				3,97				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1697048301	AIRBU 85TCIOPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CA32NG4	AIRBU 85TL 1218Z	EUR	1,87	1,87	1,78	360,00	2	1,85	200				
Warrant	DE000CQ4YEP9	AIRBU 86TCIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1817267336	AIRBU 86TL 1218S	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1756383185	AIRBU 88P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1756749260	AIRBU 88P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ4YEQ7	AIRBU 88TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1719581727	AIRBU 88TCIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1756861180	AIRBU 88TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ99F39	AIRBU 88TL 1218C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1817267500	AIRBU 88TL 1218S	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1651951326	AIRBU 88TPIOPENS	EUR											
Warrant	DE000UC025H5	AIRBU 90C 0319T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ1QM44	AIRBU 90C 1218C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1756903958	AIRBU 90P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC01306	AIRBU 90P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00T21	AIRBU 90P 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012804363	AIRBU 90P 0619B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790517889	AIRBU 90P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA33AW6	AIRBU 90P 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840455759	AIRBU 90P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CY92L79	AIRBU 90P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0XWZ8	AIRBU 90P 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012804397	AIRBU 90P 1219B	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UC06J98	AIRBU 90SWT0319T	EUR											
Warrant	DE000UC06JG4	AIRBU 90SWT0619T	EUR											
Warrant	DE000UC06JF6	AIRBU 90SWT0619T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC06IE9	AIRBU 90SWT0619T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ8ZXZ6	AIRBU 90TCIOPENC	EUR	2,08	2,44	2,08	208,00	1	2,44	100				
Warrant	DE000CQ7AEN7	AIRBU 90TCIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ7AD70	AIRBU 90TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ9KGM9	AIRBU 90TL 1218C	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1817178152	AIRBU 90TL 1218S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CA31412	AIRBU 90TL 1218Z	EUR	1,37	1,37	1,35			1,35					
Warrant	DE000HV1X8L7	AIRBU 91C 1218T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1382903877	AIRBU 91C 1219S	EUR	3,79	3,79	3,59			3,59					
Warrant	DE000HV1X8R4	AIRBU 91P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1630536750	AIRBU 92C 1218S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1756383342	AIRBU 92P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012804272	AIRBU 92P 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1630539853	AIRBU 92P 1218S	EUR	0,39	0,39	0,32	3900,00	1	0,32	10000				
Warrant	DE000CQ7AYD6	AIRBU 92TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1756861347	AIRBU 92TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ9KGN7	AIRBU 92TL 1218C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1817178236	AIRBU 92TL 1218S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1547698891	AIRBU 93TPIOPENS	EUR											
Warrant	LU1630536917	AIRBU 94C 1218S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ8YY84	AIRBU 94TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7BFL6	AIRBU 94TCIOPENC	EUR											
Warrant	LU1817393397	AIRBU 94TL 1018S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1817394445	AIRBU 94TL 1118S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9KGP2	AIRBU 94TL 1218C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1817178319	AIRBU 94TL 1218S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1612592920	AIRBU 94TPIOPENS	EUR											
Warrant	DE000CYSACA10	AIRBU 95C 1218C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1521362001	AIRBU 95C 1220S	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1493182833	AIRBU 95C 1221S	EUR	5,04	5,04	5,04			5,04					
Warrant	NL0012804330	AIRBU 95P 0319B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ7ZD71	AIRBU 95P 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1756904170	AIRBU 95P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1790659087	AIRBU 95P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1840455833	AIRBU 95P 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ7XXE8	AIRBU 95P 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756902398	AIRBU 95P 1218S	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ8YYW4	AIRBU 95TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ7BU60	AIRBU 95TCIOPENC	EUR											
Warrant	LU1697048566	AIRBU 95TCIOPENS	EUR											
Warrant	DE000CA32NH2	AIRBU 95TL 1218Z	EUR	0,88	0,88	0,86			0,86					
Warrant	LU1695223757	AIRBU 95TCIOPENS	EUR											
Warrant	LU1630537139	AIRBU 96C 1218S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC01NJ1	AIRBU 96P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1719470574	AIRBU 96P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8YY92	AIRBU 96TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP1CKJ5	AIRBU 96TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ7YNP3	AIRBU 96TCIOPENC	EUR											
Warrant	LU1817393470	AIRBU 96TL 1018S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1817394528	AIRBU 96TL 1118S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ9KGQ0	AIRBU 96TL 1218C	EUR	1,10	1,44	1,10	1205,00	2	1,44	1000				
Warrant	LU1817178400	AIRBU 96TL 1218S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012804264	AIRBU 98C 1218B	EUR											
Warrant	LU1630537303	AIRBU 98C 1218S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000HV1X8M5	AIRBU 98C 1218T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV1X8Q6	AIRBU 98P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8ZV20	AIRBU 98TCIOPENC	EUR	0,59	0,82	0,59	595,00	2	0,82	1000				
Warrant	DE000CQ7Z5A9	AIRBU 98TCIOPENC	EUR											
Warrant	LU1817393553	AIRBU 98TL 1018S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817394791	AIRBU 98TL 1118S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ9KGR8	AIRBU 98TL 1218C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817178582	AIRBU 98TL 1218S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1756380595	AIRBU 100C 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC00Y51	AIRBU 100C 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA30A42	AIRBU 100C 0319Z	EUR	0,90	0,90	0,89			0,89					
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1756742844	AIRBU 100C 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0012722995	AIRBU 100C 1218B	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ1QMS1	AIRBU 100C 1218C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1521359809	AIRBU 100C 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CV2FC7	AIRBU 100C 1218Z	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1493183054	AIRBU 100C 1222S	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1757014276	AIRBU 100P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC012Z5	AIRBU 100P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA300W5	AIRBU 100P 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790659160	AIRBU 100P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840455916	AIRBU 100P 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1817102178	AIRBU 100P 1118S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012812002	AIRBU 100P 1218B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ4YTJ0	AIRBU 100P 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1757013971	AIRBU 100P 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA00123	AIRBU 100P 1218Z	EUR	0,37	0,42	0,37	2910,00	2	0,37	7000				
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC061B5	AIRBU 100SWT0319T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC061A7	AIRBU 100SWT0319T	EUR											
Warrant	DE000CQ7ZL30	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ9JOY8	AIRBU 100TCIOPENC	EUR	0,28	0,28	0,22	500,00	2	0,23	2000				
Warrant	DE000CQ7ZMN7	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ9J1B4	AIRBU 100TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817393637	AIRBU 100TL 1018S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817394874	AIRBU 100TL 1118S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9KGS6	AIRBU 100TL 1218C	EUR	0,73	0,73	0,31	9842,88	7	0,64	20282				
Warrant	LU1817178665	AIRBU 100TL 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA32NJ8	AIRBU 100TL 1218Z	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CQ8YU88	AIRBU 100TPIOPENC	EUR											
Warrant	DE000CQ8YUW2	AIRBU 100TPIOPENC	EUR											
Warrant	LU1719362680	AIRBU 100TPIOPENS	EUR											
Warrant	LU1650384958	AIRBU 100TPIOPENS	EUR											
Warrant	LU1630537568	AIRBU 102C 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC05LE7	AIRBU 102C 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR	3,68	3,68	3,50			3,50					
Warrant	DE000UC032V2	AIRBU 102P 1218T	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9J3D6	AIRBU 102TCIOPENC	EUR											
Warrant	LU1790649799	AIRBU 102TCIOPENS	EUR											
Warrant	LU1817393710	AIRBU 102TL 1018S	EUR											
Warrant	LU1817394957	AIRBU 102TL 1118S	EUR											
Warrant	DE000CQ9KGT4	AIRBU 102TL 1218C	EUR	0,33	0,37	0,06	7769,04	5	0,08	25864				
Warrant	LU1817178749	AIRBU 102TL 1218S	EUR											
Warrant	LU1756380751	AIRBU 104C 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC02FL1	AIRBU 104C 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756743222	AIRBU 104C 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1630537725	AIRBU 104C 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC01NH5	AIRBU 104P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1DHH0	AIRBU 104TCIOPENC	EUR											
Warrant	LU1817393801	AIRBU 104TL 1018S	EUR											
Warrant	LU1840896531	AIRBU 104TL 1018S	EUR											
Warrant	LU1817395095	AIRBU 104TL 1118S	EUR											
Warrant	DE000CP1DGX9	AIRBU 104TL 1218C	EUR											
Warrant	LU1817312579	AIRBU 104TL 1218S	EUR											
Warrant	LU1840896614	AIRBU 104TL 1218S	EUR											
Warrant	LU1840393976	AIRBU 104TL OPENS	EUR											
Warrant	DE000CQ29D51	AIRBU 104TPIOPENC	EUR											
Warrant	NL0012804298	AIRBU 105C 0319B	EUR	2,87	3,13	2,87	574,00	1	3,13	200				
Warrant	DE000CQ7ZD48	AIRBU 105C 0319C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1756902554	AIRBU 105C 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1790658949	AIRBU 105C 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817101105	AIRBU 105C 1018S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817101790	AIRBU 105C 1118S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY91W77	AIRBU 105C 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1756901317	AIRBU 105C 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV1X8N3	AIRBU 105C 1218T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA31CT2	AIRBU 105C 1218Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	4,22	4,22	4,22			4,22					
Warrant	NL0012962724	AIRBU 105P 0319B	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ916Z2	AIRBU 105P 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790658600	AIRBU 105P 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1790659244	AIRBU 105P 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1817101444	AIRBU 105P 1018S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817102418	AIRBU 105P 1118S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ8ZYX9	AIRBU 105P 1218C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1789992903	AIRBU 105P 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000HV1X8P8	AIRBU 105P 1218T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ29DR4	AIRBU 105TPIOPENC	EUR											
Warrant	LU1840437005	AIRBU 106TL 1018S	EUR											
Warrant	LU1840437260	AIRBU 106TL 1218S	EUR											
Warrant	LU1840867433	AIRBU 106TS 1018S	EUR											
Warrant	LU1756380918	AIRBU 108C 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1756743735	AIRBU 108C 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1696554218	AIRBU 108C 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000HV1ZV90	AIRBU 108C 1218T	EUR	0,26	0,32	0,26	765,00	1	0,32	3000				
Warrant	DE000UC032W0	AIRBU 108P 1218T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ59VL6	AIRBU 108TPIOPENC	EUR											
Warrant	LU1817394015	AIRBU 108TS 1018S	EUR											
Warrant	LU1840867516	AIRBU 108TS 1018S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817395251	AIRBU 108TS 1118S	EUR											
Warrant	LU1817351635	AIRBU 108TS 1218S	EUR											
Warrant	NL0012804306	AIRBU 110C 0319B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP1DX97	AIRBU 110C 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756902711	AIRBU 110C 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC00YT9	AIRBU 110C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CV61662	AIRBU 110C 0319Z	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0012804348	AIRBU 110C 0619B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ59FX4	AIRBU 110C 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1790514431	AIRBU 110C 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA33AU0	AIRBU 110C 0619Z	EUR	0,57	0,57	0,56			0,56					
Warrant	LU1817101287	AIRBU 110C 1018S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817101873	AIRBU 110C 1118S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ1QM69	AIRBU 110C 1218C	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756901580	AIRBU 110C 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CV5YR52	AIRBU 110C 1218Z	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1521361292	AIRBU 110C 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1790658782	AIRBU 110P 0319S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC012Y8	AIRBU 110P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ9JZT6	AIRBU 110P 0619C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1790659327	AIRBU 110P 0619S	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1817101527	AIRBU 110P 1018S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1817102681	AIRBU 110P 1118S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ9I6Y5	AIRBU 110P 1218C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1790658519	AIRBU 110P 1218S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA32E79	AIRBU 110P 1218Z	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CQ9JBF6	AIRBU 110P 1219C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ99N47	AIRBU 110TPIOFENC	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1817394106	AIRBU 110TS 1018S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817395335	AIRBU 110TS 1118S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ98524	AIRBU 110TS 1218C	EUR	1,40	1,61	1,39	3840,74	5	1,52	2614				
Warrant	LU1817179390	AIRBU 110TS 1218S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC032X8	AIRBU 111P 1218T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1756381130	AIRBU 112C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1756744113	AIRBU 112C 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1696554481	AIRBU 112C 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1YHV4	AIRBU 112C 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZSK0	AIRBU 112TPIOFENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817394288	AIRBU 112TS 1018S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1817395418	AIRBU 112TS 1118S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ9KGV0	AIRBU 112TS 1218C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1817179473	AIRBU 112TS 1218S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC02V05	AIRBU 114C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC032Q2	AIRBU 114P 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC032Y6	AIRBU 114P 1218T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ9JCU3	AIRBU 114TPIOFENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ7B0V4	AIRBU 114TPIOFENC	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1817394361	AIRBU 114TS 1018S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1817395509	AIRBU 114TS 1118S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ9KGW8	AIRBU 114TS 1218C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1817179556	AIRBU 114TS 1218S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1822349079	AIRBU 114TS OPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	NL0012954739	AIRBU 115C 0319B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ7ZD55	AIRBU 115C 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756902984	AIRBU 115C 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790514860	AIRBU 115C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840455080	AIRBU 115C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817101360	AIRBU 115C 1018S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817101956	AIRBU 115C 1118S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012723019	AIRBU 115C 1218B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4FYB6	AIRBU 115C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756901747	AIRBU 115C 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA300T1	AIRBU 115C 1218Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1790658865	AIRBU 115P 0319S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1790659590	AIRBU 115P 0619S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ7Z001	AIRBU 115TPIOFENC	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1719362763	AIRBU 115TPIOFENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CA33GH4	AIRBU 115TS 1218Z	EUR	1,24	1,25	1,24			1,25					
Warrant	LU1756381304	AIRBU 116C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756744543	AIRBU 116C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1696554648	AIRBU 116C 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ9KVF2	AIRBU 116TPIOFENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ7XGE3	AIRBU 116TPIOFENC	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1719582378	AIRBU 116TPIOFENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ9KGX6	AIRBU 116TS 1218C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1817179630	AIRBU 116TS 1218S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC02V13	AIRBU 117C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC02V54	AIRBU 117C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZL48	AIRBU 118TPIOFENC	EUR	2,78	2,78	2,78			2,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KG4	AIRBU 118TS 1218C	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1817179713	AIRBU 118TS 1218S	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0012804314	AIRBU 120C 03198	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1756381569	AIRBU 120C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC01KX8	AIRBU 120C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV61670	AIRBU 120C 0319Z	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012954747	AIRBU 120C 06198	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1756745193	AIRBU 120C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA00888	AIRBU 120C 0619Z	EUR	0,29	0,29	0,27	540,00	1	0,29	2000				
Warrant	LU1840455163	AIRBU 120C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3UP58	AIRBU 120C 0919Z	EUR	0,43	0,43	0,42			0,42					
Warrant	NL0012959324	AIRBU 120C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4Z8S8	AIRBU 120C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1719470491	AIRBU 120C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC02V62	AIRBU 120C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV60E46	AIRBU 120C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ7ZL55	AIRBU 120TPIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CQ7Z019	AIRBU 120TPIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ98S20	AIRBU 120TPIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1756862402	AIRBU 120TPIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1719799436	AIRBU 120TPIOPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ9KGZ1	AIRBU 120TS 1218C	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1817179804	AIRBU 120TS 1218S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ9J3E4	AIRBU 122TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ9KH07	AIRBU 122TS 1218C	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1817351718	AIRBU 122TS 1218S	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1756381726	AIRBU 124C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756745516	AIRBU 124C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9J696	AIRBU 124TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP1DHJ6	AIRBU 124TPIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1756862667	AIRBU 124TPIOPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1719799519	AIRBU 124TPIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CQ9KUB3	AIRBU 124TS 1218C	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1817351809	AIRBU 124TS 1218S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ7ZTL6	AIRBU 125C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756903107	AIRBU 125C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR	0,38	0,44	0,37	912,60	2	0,44	2370				
Warrant	LU1790515248	AIRBU 125C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840455247	AIRBU 125C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012950646	AIRBU 125C 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA300U9	AIRBU 125C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ9JY25	AIRBU 125TPIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CA31420	AIRBU 125TS 1218Z	EUR	2,23	2,25	2,23			2,25					
Warrant	DE000CQ9JZ08	AIRBU 126TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ9KY24	AIRBU 126TS 1218C	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1817351981	AIRBU 126TS 1218S	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1756382021	AIRBU 128C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756745946	AIRBU 128C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1695100914	AIRBU 128C 1220S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA300V7	AIRBU 130C 0319Z	EUR	0,09	0,09	0,08	380,00	2	0,08	4500				
Warrant	NL0012804355	AIRBU 130C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790515750	AIRBU 130C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33AV8	AIRBU 130C 0619Z	EUR	0,16	0,16	0,14	3000,00	2	0,16	20000				
Warrant	LU1840455320	AIRBU 130C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA00RB3	AIRBU 130C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ7YOV7	AIRBU 130C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ9JY33	AIRBU 130TPIOPENC	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1756746324	AIRBU 132C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ9JZ58	AIRBU 135C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790516139	AIRBU 135C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840455593	AIRBU 135C 0919S	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31438	AIRBU 135TS 1218Z	EUR	3,23	3,25	3,23			3,25					
Warrant	NU0012804389	AIRBU 140C 12198	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1521364635	AIRBU 140C 1221S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1695101219	AIRBU 146C 1222S	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1521366762	AIRBU 160C 1222S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1756803067	AIRBU 119.TS OPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CD095Y8	AIRBU 35.7TL OPENZ	EUR	6,78	6,78	6,76			6,76					
Warrant	LU1573474548	AIRBU 62.4TL OPENS	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1719570878	AIRBU 83.2TL OPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1695611761	AIRBU 86.4TS OPENS	EUR											
Warrant	LU1719536937	AIRBU 88.4TL OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CA0X0P1	AIRBU 92.6TCIOPENZ	EUR	1,37	1,37	1,35			1,35					
Warrant	LU1697042874	AIRBU 93.6TL OPENS	EUR											
Warrant	LU1822350671	AIRBU 94.5TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA30356	AIRBU100.8TL OPENZ	EUR	0,31	0,31	0,11	385,00	1	0,28	3500				
Warrant	LU1650975300	AIRBU100.8TS OPENS	EUR											
Warrant	DE000CA307N9	AIRBU102.9TCIOPENZ	EUR											
Warrant	LU1822349152	AIRBU104.5TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840394198	AIRBU107.5TS OPENS	EUR											
Warrant	LU1816987488	AIRBU111.4TS OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CV5YMM9	AIRBU111.6TS OPENZ	EUR	0,87	1,04	0,87	190,08	2	0,89	192				
Warrant	DE000CV60B51	AIRBU113.6TCIOPENZ	EUR	1,42	1,44	1,42			1,44					
Warrant	LU1756802846	AIRBU115.2TS OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CV60GX0	AIRBU121.5TS OPENZ	EUR	1,85	1,88	1,85			1,88					
Warrant	LU1756803224	AIRBU122.9TS OPENS	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CA0YKV0	AIRBU123.3TCIOPENZ	EUR	2,42	2,44	2,42			2,44					
Warrant	LU1790396722	AIRBU126.7TS OPENS	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CA30364	AIRBU131.5TS OPENZ	EUR	2,85	2,87	2,85			2,87					
Warrant	DE000CA00E02	AIRBU132.9TCIOPENZ	EUR	3,41	3,43	3,41			3,43					
Warrant	DE000CZ5LK14	AIRBU142.64TCIOPENZ	EUR	12,42	12,42	12,38			12,38					
Warrant	DE000CR5TUC9	AIRBU145.91TL OPENZ	EUR	5,76	5,76	5,74			5,74					
Warrant	DE000CR5TTM0	AIRBU146.07TCIOPENZ	EUR	11,75	11,75	11,71			11,71					
Warrant	DE000CR5UJV0	AIRBU148.09TL OPENZ	EUR	5,54	5,54	5,52			5,52					
Warrant	DE000CR7KRW8	AIRBU150.25TL OPENZ	EUR	5,33	5,33	5,30			5,30					
Warrant	DE000CR7KVZ3	AIRBU150.59TCIOPENZ	EUR	10,88	10,88	10,84			10,84					
Warrant	DE000CD9EUN6	AIRBU155.53TL OPENZ	EUR	4,80	4,80	4,78			4,78					
Warrant	DE000CD9ETD9	AIRBU156.09TCIOPENZ	EUR	4,91	4,91	4,89			4,89					
Warrant	DE000CE4TUE3	AIRBU160.75TL OPENZ	EUR	4,27	4,27	4,25			4,25					
Warrant	DE000CE4TNG3	AIRBU161.49TCIOPENZ	EUR	4,39	4,39	4,37			4,37					
Warrant	DE000CE4WCR7	AIRBU165.89TL OPENZ	EUR	3,76	3,76	3,74			3,74					
Warrant	DE000CE4WAL4	AIRBU166.83TCIOPENZ	EUR	3,87	3,87	3,85			3,85					
Warrant	LU1573475354	AIRBU168.64TL OPENS	EUR											
Warrant	LU1477334020	AIRBU169.12TS OPENS	EUR											
Warrant	DE000CE8W2Q0	AIRBU170.93TL OPENZ	EUR	3,26	3,26	3,24			3,24					
Warrant	DE000CV2C9Z0	AIRBU172.07TCIOPENZ	EUR	3,36	3,36	3,34			3,34					
Warrant	DE000CV2CG54	AIRBU175.91TL OPENZ	EUR	2,76	2,76	2,74			2,74					
Warrant	DE000CV2CE49	AIRBU177.23TCIOPENZ	EUR	2,86	2,86	2,84			2,84					
Warrant	LU1477334533	AIRBU180.64TS OPENS	EUR											
Warrant	DE000CV2D9Q8	AIRBU180.88TL OPENZ	EUR	2,27	2,27	2,25			2,25					
Warrant	DE000CV2DB09	AIRBU182.34TCIOPENZ	EUR	2,37	2,37	2,35			2,35					
Warrant	DE000CV607N7	AIRBU185.85TL OPENZ	EUR	1,77	1,77	1,75			1,75					
Warrant	LU1651958255	AIRBU188.32TS OPENS	EUR											
Warrant	LU1612575750	AIRBU189.28TS OPENS	EUR											
Warrant	DE000CA0XRK0	AIRBU190.83TL OPENZ	EUR	1,28	1,28	1,26			1,26					
Warrant	LU1756802259	AIRBU191.52TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1612575917	AIRBU192.16TS OPENS	EUR											
Warrant	LU1650372946	AIRBU195.04TS OPENS	EUR											
Warrant	LU1816987058	AIRBU195.68TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1650373084	AIRBU197.92TS OPENS	EUR											
Warrant	LU1816987132	AIRBU199.84TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1789917108	AIRBU199.84TS OPENS	EUR											
Warrant	LU1756898265	AIRFR 5P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	NU0012224646	AIRFR 5P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452124305	AIRFR 5P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452125021	AIRFR 5P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789879092	AIRFR 5TCIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CA31F53	AIRFR 5TL 1218Z	EUR	0,87	0,98	0,87			0,98					
Warrant	DE000UC01KZ3	AIRFR 6C 0319T	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1756898851	AIRFR 6P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01322	AIRFR 6P 0319T	EUR	0,14	0,14	0,14			0,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0YGD6	AIRFR 6P 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1756740392	AIRFR 6P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00B70	AIRFR 6P 0619Z	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1790363128	AIRFR 6P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XXK5	AIRFR 6P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZYX4	AIRFR 6P 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1790364951	AIRFR 6P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC06115	AIRFR 6SWT0319T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UC06156	AIRFR 6SWT0619T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UC06149	AIRFR 6SWT0619T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7B416	AIRFR 6TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA31FX7	AIRFR 6TL1218Z	EUR	0,62	0,73	0,62			0,73					
Warrant	DE000UC02UV9	AIRFR 7C 0319T	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1789992572	AIRFR 7C 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC02UY3	AIRFR 7C 1218T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CA00FX2	AIRFR 7C 1218Z	EUR	0,82	1,00	0,82			1,00					
Warrant	LU1756899230	AIRFR 7P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA002M8	AIRFR 7P 0319Z	EUR	0,18	0,18	0,14			0,14					
Warrant	LU1756741101	AIRFR 7P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30S52	AIRFR 7P 0619Z	EUR	0,26	0,26	0,22			0,22					
Warrant	LU1790363631	AIRFR 7P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012722722	AIRFR 7P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756896640	AIRFR 7P 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC032N9	AIRFR 7P 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA300R5	AIRFR 7P 1218Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790365339	AIRFR 7P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC06131	AIRFR 7SWT0319T	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000UC06123	AIRFR 7SWT0319T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC06164	AIRFR 7SWT0619T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ729L8	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ72SL8	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ7CER4	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ7ZT73	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ7CD78	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ72944	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ8ZU79	AIRFR 7TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ8ZTK6	AIRFR 7TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ9KMX4	AIRFR 7TL1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817175646	AIRFR 7TL1218S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CA314N5	AIRFR 7TL1218Z	EUR	0,38	0,48	0,38			0,48					
Warrant	DE000CQ8YXA0	AIRFR 7TPIOPENC	EUR											
Warrant	DE000CQ8YXX2	AIRFR 7TPIOPENC	EUR											
Warrant	LU1756896996	AIRFR 8C 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA0YG8	AIRFR 8C 0319Z	EUR	0,56	0,70	0,56			0,70					
Warrant	LU1790484858	AIRFR 8C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA00B62	AIRFR 8C 0619Z	EUR	0,61	0,75	0,61	28980,00	4	0,75	42000				
Warrant	LU1817222588	AIRFR 8C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7XUD6	AIRFR 8C 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756895329	AIRFR 8C 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000HV1YQU7	AIRFR 8C 1218T	EUR	1,08	1,17	1,08	2162,16	1	1,17	2002				
Warrant	DE000CA0YGB0	AIRFR 8C 1218Z	EUR	0,45	0,60	0,45			0,60					
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	0,91	0,93	0,91	3640,00	1	0,93	4000				
Warrant	LU1493180894	AIRFR 8C 1222S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1790657891	AIRFR 8P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC03A58	AIRFR 8P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA31TW0	AIRFR 8P 0319Z	EUR	0,35	0,35	0,28			0,28					
Warrant	NL0012953277	AIRFR 8P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756742091	AIRFR 8P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33MZ4	AIRFR 8P 0619Z	EUR	0,45	0,45	0,38			0,38					
Warrant	NL0012954663	AIRFR 8P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817222745	AIRFR 8P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR	0,54	0,54	0,47			0,47					
Warrant	NL0012959258	AIRFR 8P 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4Z8Z3	AIRFR 8P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1696551388	AIRFR 8P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1X8Y0	AIRFR 8P 1218T	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31TU4	AIRFR 8P 1218Z	EUR	0,24	0,24	0,18			0,18					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ99WE5	AIRFR 8TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ99VQ1	AIRFR 8TCIOPENC	EUR	0,39	0,44	0,39	78,00	1	0,44	200				
Warrant	LU1817391185	AIRFR 8TL 1018S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817392233	AIRFR 8TL 1118S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9KH49	AIRFR 8TL 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817176297	AIRFR 8TL 1218S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA314Q8	AIRFR 8TL 1218Z	EUR	0,13	0,23	0,13	230,00	1	0,23	1000				
Warrant	NL0012797112	AIRFR 9C 0319B	EUR	0,42	0,43	0,40	10200,00	3	0,41	25000				
Warrant	DE000CQ9LD18	AIRFR 9C 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756897457	AIRFR 9C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC00VV5	AIRFR 9C 0319T	EUR	0,80	0,84	0,80	640,00	1	0,84	800				
Warrant	DE000CA002L0	AIRFR 9C 0319Z	EUR	0,32	0,42	0,32			0,42					
Warrant	NL0012954622	AIRFR 9C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR	0,50	0,52	0,50	1500,00	1	0,52	3000				
Warrant	LU1790361007	AIRFR 9C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR	0,42	0,52	0,42			0,52					
Warrant	LU1790361775	AIRFR 9C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR	0,50	0,61	0,50			0,61					
Warrant	NL0012811962	AIRFR 9C 1218B	EUR	0,26	0,29	0,26	59,80	1	0,29	230				
Warrant	DE000CQ58WK8	AIRFR 9C 1218C	EUR	0,29	0,30	0,29	2900,00	1	0,30	10000				
Warrant	LU1756895832	AIRFR 9C 1218S	EUR	0,26	0,28	0,26	1924,00	1	0,28	7400				
Warrant	DE000HV1X8T0	AIRFR 9C 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA0XWV7	AIRFR 9C 1218Z	EUR	0,20	0,30	0,20	2300,00	1	0,30	10000				
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	0,66	0,68	0,66	1984,62	1	0,68	3007				
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9LKY4	AIRFR 9P 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790658196	AIRFR 9P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC02197	AIRFR 9P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA32R41	AIRFR 9P 0319Z	EUR	0,62	0,62	0,51			0,51					
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790658279	AIRFR 9P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817223040	AIRFR 9P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ1QMK5	AIRFR 9P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521345410	AIRFR 9P 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV1X8X2	AIRFR 9P 1218T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV5ZQ54	AIRFR 9P 1218Z	EUR	0,49	0,49	0,38			0,38					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1COK4	AIRFR 9TCIOPENC	EUR											
Warrant	DE000CP1CZK8	AIRFR 9TCIOPENC	EUR											
Warrant	DE000CP1DND7	AIRFR 9TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DMQ1	AIRFR 9TPIOPENC	EUR	0,14	0,14	0,08	445,40	5	0,11	3800				
Warrant	LU1840389511	AIRFR 9TS 1018S	EUR											
Warrant	LU1840436023	AIRFR 9TS 1018S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840389602	AIRFR 9TS 1118S	EUR											
Warrant	DE000CP1DLV3	AIRFR 9TS 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1CVL9	AIRFR 9TS 1218C	EUR											
Warrant	LU1840436700	AIRFR 9TS 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840426651	AIRFR 9TS 1218S	EUR											
Warrant	DE000CJ3VHR5	AIRFR 9TS 1218Z	EUR	0,17	0,17	0,07			0,07					
Warrant	NL0012722730	AIRFR 10C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756897887	AIRFR 10C 0319S	EUR	0,22	0,22	0,22	7700,00	2	0,22	35000				
Warrant	DE000UC04K22	AIRFR 10C 0319T	EUR	0,45	0,48	0,45	4530,00	1	0,48	10000				
Warrant	DE000CA31TV2	AIRFR 10C 0319Z	EUR	0,18	0,24	0,18	4400,00	2	0,24	20000				
Warrant	NL0012810204	AIRFR 10C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756736440	AIRFR 10C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR	0,26	0,34	0,26			0,34					
Warrant	NL0012954648	AIRFR 10C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR	0,34	0,42	0,34			0,42					
Warrant	NL0012962682	AIRFR 10C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0011507934	AIRFR 10C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4ZX70	AIRFR 10C 1218C	EUR	0,09	0,14	0,09	14014,00	9	0,14	128900				
Warrant	FR0011480144	AIRFR 10C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1X8U8	AIRFR 10C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV61NQ8	AIRFR 10C 1218Z	EUR	0,09	0,13	0,09			0,13					
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817067595	AIRFR 10P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC050E0	AIRFR 10P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1817067751	AIRFR 10P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1696552196	AIRFR 10P 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV1X8W4	AIRFR 10P 1218T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ9LA37	AIRFR 10TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9LAM0	AIRFR 10TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DHL2	AIRFR 10TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817059576	AIRFR 10TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1547697901	AIRFR 10TPIOPENS	EUR											
Warrant	LU1817391938	AIRFR 10TS 1018S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817393041	AIRFR 10TS 1118S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9KZ21	AIRFR 10TS 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817176966	AIRFR 10TS 1218S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA31454	AIRFR 10TS 1218Z	EUR	0,41	0,41	0,31			0,31					
Warrant	NL0012953269	AIRFR 11C 0319B	EUR	0,12	0,12	0,12	12000,00	4	0,12	100000				
Warrant	DE000CA313T4	AIRFR 11C 0319Z	EUR	0,09	0,13	0,09			0,13					
Warrant	NL0012954630	AIRFR 11C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756737331	AIRFR 11C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32R58	AIRFR 11C 0619Z	EUR	0,16	0,22	0,16			0,22					
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012719595	AIRFR 11C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZX88	AIRFR 11C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1X8V6	AIRFR 11C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV60YJ2	AIRFR 11C 1218Z	EUR	0,03	0,05	0,03	4867,50	6	0,04	101350				
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	0,56	0,58	0,56	616,00	1	0,58	1100				
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1817059659	AIRFR 11TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1548186425	AIRFR 11TPIOPENS	EUR											
Warrant	LU1696520409	AIRFR 11TPIOPENS	EUR											
Warrant	DE000CA314T2	AIRFR 11TS 1218Z	EUR	0,66	0,66	0,56			0,56					
Warrant	DE000CV616A5	AIRFR 12C 0319Z	EUR	0,03	0,05	0,03	1500,00	1	0,05	30000				
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840454869	AIRFR 12C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ1QMC2	AIRFR 12C 1218C	EUR	0,02	0,04	0,02	1193,31	2	0,04	66295				
Warrant	LU1521345170	AIRFR 12C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV5ZQP0	AIRFR 12C 1218Z	EUR	0,01	0,03	0,01	300,00	2	0,02	10000				
Warrant	DE000CQ4YOC0	AIRFR 12C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CV5Y8U4	AIRFR 12P 1218Z	EUR	1,82	1,82	1,61			1,61					
Warrant	LU1548302436	AIRFR 12TPIOPENS	EUR											
Warrant	DE000CA32T98	AIRFR 12TS 1218Z	EUR	0,91	0,91	0,81			0,81					
Warrant	NL0012337943	AIRFR 13C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CYS CBD4	AIRFR 13C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1651950195	AIRFR 13TPIOPENS	EUR											
Warrant	LU1573704563	AIRFR 13TPIOPENS	EUR											
Warrant	DE000CV5Z0J3	AIRFR 14C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR	0,11	0,14	0,11	1260,00	1	0,14	9000				
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1548302865	AIRFR 14TPIOPENS	EUR											
Warrant	NL0012337950	AIRFR 15C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011480151	AIRFR 15C 1218S	EUR	0,05	0,05	0,01	500,00	1	0,01	10000				
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY91L88	AIRFR 16C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FCD5	AIRFR 16C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,19	0,23	0,19	515,00	3	0,22	2500				
Warrant	NL0012337968	AIRFR 17C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695100088	AIRFR 18C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1695100328	AIRFR 20C 1222S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY6BVG5	AIRFR 21C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX3YHK6	AIRFR 4.5TClOPENC	EUR											
Warrant	LU1756898422	AIRFR 5.5P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7B6C1	AIRFR 5.5P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790361262	AIRFR 5.5P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790362823	AIRFR 5.5P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00FY0	AIRFR 5.5P 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790364878	AIRFR 5.5P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756859523	AIRFR 5.5TClOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CA324V7	AIRFR 5.5TL 1218Z	EUR	0,75	0,85	0,75			0,85					
Warrant	LU1383051981	AIRFR 5.7C 1218S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012797120	AIRFR 6.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZDC9	AIRFR 6.5P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756899073	AIRFR 6.5P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30EP8	AIRFR 6.5P 0319Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012810212	AIRFR 6.5P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ59G85	AIRFR 6.5P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756740715	AIRFR 6.5P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790363474	AIRFR 6.5P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7A4M6	AIRFR 6.5P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452124487	AIRFR 6.5P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC032M1	AIRFR 6.5P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0XWX3	AIRFR 6.5P 1218Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790365172	AIRFR 6.5P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7B1G3	AIRFR 6.5TClOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ9JZ16	AIRFR 6.5TClOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7B0W2	AIRFR 6.5TClOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1719579747	AIRFR 6.5TClOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CA314M7	AIRFR 6.5TL 1218Z	EUR	0,50	0,60	0,50			0,60					
Warrant	DE000UC01NK9	AIRFR 6.6P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012797047	AIRFR 6.7C 1218B	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012961338	AIRFR 7.1P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012954556	AIRFR 7.4P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012797096	AIRFR 7.5C 0319B	EUR	0,82	0,86	0,82	4100,00	1	0,86	5000				
Warrant	LU1757013039	AIRFR 7.5C 0319S	EUR	0,80	0,86	0,80	49,80	2	0,85	60				
Warrant	DE000UC00YU7	AIRFR 7.5C 0319T	EUR	1,70	1,71	1,70	595,70	1	1,71	350				
Warrant	DE000CA0ZY2	AIRFR 7.5C 0319Z	EUR	0,71	0,87	0,71			0,87					
Warrant	LU1790484346	AIRFR 7.5C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1756895162	AIRFR 7.5C 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC02U20	AIRFR 7.5C 1218T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA0YGA2	AIRFR 7.5C 1218Z	EUR	0,62	0,79	0,62			0,79					
Warrant	NL0012959282	AIRFR 7.5P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790019852	AIRFR 7.5P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01314	AIRFR 7.5P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ59G93	AIRFR 7.5P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756741523	AIRFR 7.5P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790363805	AIRFR 7.5P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ588J4	AIRFR 7.5P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1719470145	AIRFR 7.5P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC032P4	AIRFR 7.5P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CV61RP1	AIRFR 7.5P 1218Z	EUR	0,16	0,16	0,12			0,12					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790365503	AIRFR 7.5P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8YM21	AIRFR 7.5TClOPENC	EUR											
Warrant	DE000CQ9KBM0	AIRFR 7.5TClOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8Y689	AIRFR 7.5TClOPENC	EUR											
Warrant	DE000CQ9KCN6	AIRFR 7.5TClOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ8YL97	AIRFR 7.5TClOPENC	EUR											
Warrant	DE000CQ8Y624	AIRFR 7.5TClOPENC	EUR											
Warrant	DE000CQ9KH23	AIRFR 7.5TL 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817175992	AIRFR 7.5TL 1218S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA314P0	AIRFR 7.5TL 1218Z	EUR	0,25	0,35	0,25	28203,50	7	0,35	84950				
Warrant	DE000CQ8YCS8	AIRFR 7.5TClOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YPR4	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ8YD97	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ7YNT5	AIRFR 7.5TPIOPENC	EUR											
Warrant	NL0012950596	AIRFR 7.7C 1218B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012815369	AIRFR 7.7P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012954564	AIRFR 8.3P 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3VAV2	AIRFR 8.3TCIOPENZ	EUR	0,29	0,49	0,29			0,49					
Warrant	DE000UC02P37	AIRFR 8.4C 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012797088	AIRFR 8.4C 1218B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV1ZVA6	AIRFR 8.4C 1218T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV1ZW57	AIRFR 8.4P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZD97	AIRFR 8.5C 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756897291	AIRFR 8.5C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA00T05	AIRFR 8.5C 0319Z	EUR	0,42	0,54	0,42			0,54					
Warrant	DE000CQ7XUF1	AIRFR 8.5C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790360884	AIRFR 8.5C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA33KV7	AIRFR 8.5C 0619Z	EUR	0,52	0,64	0,52			0,64					
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7BQ17	AIRFR 8.5C 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756895675	AIRFR 8.5C 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA0XWU9	AIRFR 8.5C 1218Z	EUR	0,30	0,43	0,30			0,43					
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012954606	AIRFR 8.5P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ9KWL8	AIRFR 8.5P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790657974	AIRFR 8.5P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC044N4	AIRFR 8.5P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756742414	AIRFR 8.5P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817222828	AIRFR 8.5P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012959266	AIRFR 8.5P 1218B	EUR	0,27	0,27	0,26	486,00	1	0,26	1800				
Warrant	DE000CQ1PKP0	AIRFR 8.5P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1696551545	AIRFR 8.5P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA310U8	AIRFR 8.5P 1218Z	EUR	0,35	0,35	0,26			0,26					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1D1E4	AIRFR 8.5TCIOPENC	EUR											
Warrant	DE000CP1D1V1	AIRFR 8.5TCIOPENC	EUR											
Warrant	DE000CP1D1H4	AIRFR 8.5TCIOPENC	EUR											
Warrant	DE000CP1D0H9	AIRFR 8.5TCIOPENC	EUR											
Warrant	LU1840441296	AIRFR 8.5TCIOPEN5	EUR											
Warrant	LU1840426065	AIRFR 8.5TL 1018S	EUR											
Warrant	DE000CP1DV73	AIRFR 8.5TL 1218C	EUR											
Warrant	DE000CP1D3H3	AIRFR 8.5TL 1218C	EUR											
Warrant	DE000CP1DGY7	AIRFR 8.5TL 1218C	EUR											
Warrant	LU1840426495	AIRFR 8.5TL 1218S	EUR											
Warrant	DE000CQ7A384	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CP1D572	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CP1DX80	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CP1DQY6	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CQ7A3Q9	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CP1D432	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CP1DXX4	AIRFR 8.5TPIOPENC	EUR											
Warrant	LU1840896291	AIRFR 8.5TS 1018S	EUR											
Warrant	DE000CP1DN81	AIRFR 8.5TS 1218C	EUR											
Warrant	DE000CP1D3J9	AIRFR 8.5TS 1218C	EUR											
Warrant	DE000CP1DV81	AIRFR 8.5TS 1218C	EUR											
Warrant	LU1840896374	AIRFR 8.5TS 1218S	EUR											
Warrant	NL0012951701	AIRFR 8.7C 1218B	EUR	0,35	0,37	0,35	4014,50	1	0,37	11470				
Warrant	NL0012954572	AIRFR 8.7P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012961346	AIRFR 8.9P 1218B	EUR	0,36	0,40	0,35	11000,00	3	0,36	30000				
Warrant	NL0012962674	AIRFR 9.2C 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1816986084	AIRFR 9.4TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012954598	AIRFR 9.5C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7ZDA3	AIRFR 9.5C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756897614	AIRFR 9.5C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC04721	AIRFR 9.5C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA0XWY1	AIRFR 9.5C 0319Z	EUR	0,23	0,32	0,23			0,32					
Warrant	NL0012959290	AIRFR 9.5C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR	0,40	0,41	0,40	1600,00	1	0,41	4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33AQ8	AIRFR 9.5C 0619Z	EUR	0,33	0,42	0,33			0,42					
Warrant	LU1790361932	AIRFR 9.5C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012954549	AIRFR 9.5C 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012219950	AIRFR 9.5C 1218B	EUR	0,20	0,20	0,19	3900,00	2	0,20	20000				
Warrant	DE000CQ588H8	AIRFR 9.5C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756896053	AIRFR 9.5C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC04805	AIRFR 9.5C 1218T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CAOXWW5	AIRFR 9.5C 1218Z	EUR	0,13	0,20	0,13			0,20					
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790363987	AIRFR 9.5C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR	1,03	1,04	0,99	1530,00	3	1,04	1500				
Warrant	LU1817067322	AIRFR 9.5P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC04R17	AIRFR 9.5P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817067678	AIRFR 9.5P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817223123	AIRFR 9.5P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1696551891	AIRFR 9.5P 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC04R25	AIRFR 9.5P 1218T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9KF33	AIRFR 9.5TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9KFRO	AIRFR 9.5TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP1C7J1	AIRFR 9.5TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817391771	AIRFR 9.5TS 1018S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817392746	AIRFR 9.5TS 1118S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ9KHA2	AIRFR 9.5TS 1218C	EUR	0,35	0,38	0,35	385,00	1	0,38	1100				
Warrant	LU1817176701	AIRFR 9.5TS 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA32NC3	AIRFR 9.5TS 1218Z	EUR	0,29	0,29	0,19			0,19					
Warrant	NL0012959274	AIRFR 9.8C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1697042106	AIRFR 9.8TL OPENS	EUR											
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR	0,51	0,51	0,50	153,00	1	0,50	300				
Warrant	LU1816986324	AIRFR 10.1TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CYSGBB8	AIRFR 10.2C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012962690	AIRFR 10.5C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817067249	AIRFR 10.5C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC042P6	AIRFR 10.5C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CV61MR8	AIRFR 10.5C 0319Z	EUR	0,10	0,14	0,10	2240,00	5	0,14	18000				
Warrant	NL0012959308	AIRFR 10.5C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33MY7	AIRFR 10.5C 0619Z	EUR	0,21	0,27	0,21			0,27					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012718647	AIRFR 10.5C 1218B	EUR	0,07	0,09	0,07	7930,00	4	0,09	105000				
Warrant	DE000CQ4Z8W0	AIRFR 10.5C 1218C	EUR	0,07	0,09	0,06	3400,00	2	0,09	50000				
Warrant	LU1719470061	AIRFR 10.5C 1218S	EUR	0,06	0,08	0,06	1714,26	1	0,08	28571				
Warrant	DE000UC04ZQ4	AIRFR 10.5C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31356	AIRFR 10.5C 1218Z	EUR	0,06	0,09	0,06			0,09					
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1696520318	AIRFR 10.5TCIOPENS	EUR											
Warrant	DE000CQ97536	AIRFR 10.5TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ97R52	AIRFR 10.5TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817392076	AIRFR 10.5TS 1018S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817393124	AIRFR 10.5TS 1118S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ9LMA0	AIRFR 10.5TS 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA32ND1	AIRFR 10.5TS 1218Z	EUR	0,54	0,54	0,44			0,44					
Warrant	DE000CA32VH5	AIRFR 11.5C 0319Z	EUR	0,07	0,10	0,07			0,10					
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,34	0,35	0,33	6800,00	1	0,35	20000				
Warrant	LU1756738065	AIRFR 11.5C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840454273	AIRFR 11.5C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ1PZJ1	AIRFR 11.5C 1218C	EUR	0,03	0,05	0,03	1845,24	2	0,05	72894				
Warrant	LU1696550737	AIRFR 11.5C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1548186698	AIRFR 11.5TPIOPENS	EUR											
Warrant	DE000CYSBCB6	AIRFR 11.6C 1218C	EUR	0,03	0,04	0,03	66,00	1	0,04	2000				
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1696550901	AIRFR 12.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651949858	AIRFR 12.5TCIOPENS	EUR											
Warrant	LU1548302519	AIRFR 12.5TPIOPENS	EUR											
Warrant	LU1650915587	AIRFR 12.5TPIOPENS	EUR											
Warrant	DE000CQ1QMD0	AIRFR 13.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1573704647	AIRFR 13.5TPIOPENS	EUR											
Warrant	LU1548302782	AIRFR 13.5TPIOPENS	EUR											
Warrant	LU1695130077	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	LU1651950435	AIRFR 14.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ5CBE2	AIRFR 14.8C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY680J4	AIRFR 17.6C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CK52H74	AIRFR 4.28TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CK52L57	AIRFR 4.33TCIOPENZ	EUR	2,17	2,38	2,17			2,38					
Warrant	DE000CD5QH11	AIRFR 4.76TCIOPENZ	EUR	1,97	2,17	1,97			2,17					
Warrant	DE000CD5QH03	AIRFR 5.11TCIOPENZ	EUR	1,81	2,01	1,81			2,01					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CE4VX47	AIRFR 5.67TCIOPENZ	EUR	1,54	1,74	1,54	54540,00	3	1,74	32000				
Warrant	DE000CQ7ZDB1	AIRFR 5.75P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7B6B3	AIRFR 5.75P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Z2F5	AIRFR 5.75TCIOPENZ	EUR	1,56	1,60	1,56	37940,00	3	1,60	24000				
Warrant	DE000CQ7Z1W2	AIRFR 5.75TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1493278607	AIRFR 5.75TCIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CE4VX54	AIRFR 6.23TCIOPENZ	EUR	1,27	1,49	1,27	740,00	1	1,48	500				
Warrant	LU1790483702	AIRFR 6.25P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790485079	AIRFR 6.25P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1756800477	AIRFR 6.36TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1790483967	AIRFR 6.75P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790485236	AIRFR 6.75P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XXL3	AIRFR 6.75P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790482720	AIRFR 6.75P 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Z7U3	AIRFR 6.75TCIOPENZ	EUR											
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ8ZGV2	AIRFR 6.75TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7Z7D9	AIRFR 6.75TCIOPENZ	EUR											
Warrant	DE000CA00IT2	AIRFR 6.75TCIOPENZ	EUR	1,03	1,23	1,03	244,00	1	1,23	200				
Warrant	LU1817175562	AIRFR 6.75TL 1218S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1790562083	AIRFR 6.89TL OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1719644319	AIRFR 6.89TL OPENS	EUR											
Warrant	LU1789915748	AIRFR 7.05TS OPENS	EUR											
Warrant	LU1790562240	AIRFR 7.16TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8ZH68	AIRFR 7.25C 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7B5Z4	AIRFR 7.25C 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790482134	AIRFR 7.25C 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7ZDD7	AIRFR 7.25P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790484189	AIRFR 7.25P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790485400	AIRFR 7.25P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7XXM1	AIRFR 7.25P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790483025	AIRFR 7.25P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9IY41	AIRFR 7.25TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ8YGV7	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ7ZZT6	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ9I2Z4	AIRFR 7.25TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9KH15	AIRFR 7.25TL 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817175729	AIRFR 7.25TL 1218S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ7ZMP2	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ7CP58	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ8YQ68	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ7ZL63	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ8YR42	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ8YOL7	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CQ7CPP4	AIRFR 7.25TCIOPENZ	EUR											
Warrant	DE000CA31PV0	AIRFR 7.27TCIOPENZ	EUR	0,78	0,98	0,78			0,98					
Warrant	LU1816985433	AIRFR 7.68TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7ZD89	AIRFR 7.75C 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790483371	AIRFR 7.75C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790484692	AIRFR 7.75C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790482308	AIRFR 7.75C 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8Y7J6	AIRFR 7.75P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840453978	AIRFR 7.75P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790657461	AIRFR 7.75P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9KCP1	AIRFR 7.75TCIOPENZ	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KBN8	AIRFR 7.75TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1D424	AIRFR 7.75TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790649443	AIRFR 7.75TCIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1817391003	AIRFR 7.75TL 1018S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817392159	AIRFR 7.75TL 1118S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9KH31	AIRFR 7.75TL 1218C	EUR	0,48	0,59	0,48	1950,00	2	0,59	4000				
Warrant	LU1817176024	AIRFR 7.75TL 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ8Y697	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CQ7B4H5	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CQ8Y705	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CQ7B440	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CA31RV6	AIRFR 7.79TCIOPENZ	EUR	0,53	0,73	0,53			0,73					
Warrant	DE000CA02XV0	AIRFR 7.94TPIOPENZ	EUR											
Warrant	LU1816985516	AIRFR 7.95TL OPENS	EUR	0,64	0,66	0,64	960,00	1	0,66	1500				
Warrant	LU1790483538	AIRFR 8.25C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790482563	AIRFR 8.25C 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840454190	AIRFR 8.25P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790657545	AIRFR 8.25P 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DFX1	AIRFR 8.25TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DFG6	AIRFR 8.25TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817391268	AIRFR 8.25TL 1018S	EUR											
Warrant	LU1840425844	AIRFR 8.25TL 1018S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817392316	AIRFR 8.25TL 1118S	EUR											
Warrant	DE000CP1DEW6	AIRFR 8.25TL 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840426222	AIRFR 8.25TL 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817266957	AIRFR 8.25TL 1218S	EUR											
Warrant	LU1493279241	AIRFR 8.25TPIOPENS	EUR											
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	LU1815063349	AIRFR 8.51TL OPENS	EUR											
Warrant	DE000CQ7XUE4	AIRFR 8.75C 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790657206	AIRFR 8.75C 1218S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790657628	AIRFR 8.75P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DKT9	AIRFR 8.75TCIOPENC	EUR											
Warrant	DE000CP1DJM6	AIRFR 8.75TL 1218C	EUR											
Warrant	DE000CP1DLT7	AIRFR 8.75TL 1218C	EUR											
Warrant	LU1719536697	AIRFR 8.75TL OPENS	EUR											
Warrant	DE000CP1DQZ3	AIRFR 8.75TPIOPENC	EUR											
Warrant	DE000CP1DMP3	AIRFR 8.75TPIOPENC	EUR											
Warrant	LU1840426149	AIRFR 8.75TS 1018S	EUR											
Warrant	LU1840867276	AIRFR 8.75TS 1018S	EUR											
Warrant	LU1840435728	AIRFR 8.75TS 1018S	EUR											
Warrant	DE000CP1DLU5	AIRFR 8.75TS 1218C	EUR											
Warrant	LU1840867359	AIRFR 8.75TS 1218S	EUR											
Warrant	LU1840426578	AIRFR 8.75TS 1218S	EUR											
Warrant	LU1840436452	AIRFR 8.75TS 1218S	EUR											
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1C780	AIRFR 9.25C 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790657388	AIRFR 9.25C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840453549	AIRFR 9.25P 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ98ZV4	AIRFR 9.25TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ98ZJ9	AIRFR 9.25TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817391698	AIRFR 9.25TS 1018S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817392662	AIRFR 9.25TS 1118S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ98YP9	AIRFR 9.25TS 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817176610	AIRFR 9.25TS 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA322P3	AIRFR 9.38TPIOPENZ	EUR	0,74	0,74	0,53			0,53					
Warrant	LU1815076168	AIRFR 9.41TS OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CV61TY9	AIRFR 9.48TS OPENZ	EUR	0,56	0,56	0,35			0,35					
Warrant	LU1573471288	AIRFR 9.54TL OPENS	EUR											
Warrant	LU1816986167	AIRFR 9.64TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840453622	AIRFR 9.75C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1C798	AIRFR 9.75C 1218C	EUR	0,17	0,17	0,15	960,00	2	0,17	6000				
Warrant	LU1840453465	AIRFR 9.75C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1719362417	AIRFR 9.75TCIOPENS	EUR											
Warrant	LU1697047832	AIRFR 9.75TCIOPENS	EUR											
Warrant	DE000CQ9KFS8	AIRFR 9.75TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1719540020	AIRFR 9.75TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817391854	AIRFR 9.75TS 1018S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817392829	AIRFR 9.75TS 1118S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ9KH80	AIRFR 9.75TS 1218C	EUR	0,50	0,50	0,50			0,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817176883	AIRFR 9.75TS 1218S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1816986241	AIRFR 9.87TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9KWK0	AIRFR10.25C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840453895	AIRFR10.25C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,33	0,45	0,33	2180,00	3	0,45	6000				
Warrant	DE000CQ57QJ4	AIRFR10.25TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ97528	AIRFR10.25TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ97R45	AIRFR10.25TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1697047915	AIRFR10.25TPIOPENS	EUR											
Warrant	DE000CQ9LED1	AIRFR10.25TS 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817177006	AIRFR10.25TS 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1815075947	AIRFR10.26TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA31024	AIRFR10.33TPIOPENZ	EUR	1,24	1,24	1,02	11853,00	2	1,03	10150				
Warrant	LU1697042288	AIRFR10.34TS OPENS	EUR											
Warrant	DE000CA31008	AIRFR10.48TS OPENZ	EUR	1,05	1,05	0,84	1574,00	2	0,84	1500				
Warrant	DE000CQ98G50	AIRFR10.75TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ98G88	AIRFR10.75TPIOPENC	EUR	1,10	1,20	1,10	1359,00	4	1,12	1200				
Warrant	DE000CQ98F63	AIRFR10.75TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1695610524	AIRFR10.81TS OPENS	EUR											
Warrant	DE000CA313G1	AIRFR10.98TS OPENZ	EUR	1,30	1,30	1,09			1,09					
Warrant	DE000CQ98HK5	AIRFR11.25C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32RZ5	AIRFR11.27TPIOPENZ	EUR	1,74	1,74	1,53			1,53					
Warrant	FR0012500676	AIRFR11.28TS OPENS	EUR											
Warrant	LU1548186771	AIRFR11.75TPIOPENS	EUR											
Warrant	LU1573471957	AIRFR11.75TS OPENS	EUR											
Warrant	LU1651954007	AIRFR12.19TL OPENS	EUR											
Warrant	LU1650882043	AIRFR12.22TS OPENS	EUR											
Warrant	LU1573472179	AIRFR12.22TS OPENS	EUR											
Warrant	LU1650882126	AIRFR12.69TS OPENS	EUR											
Warrant	LU1651954858	AIRFR12.72TL OPENS	EUR											
Warrant	DE000CQ1PC96	AIRFR12.75TPIOPENC	EUR											
Warrant	DE000CQ1PB14	AIRFR12.75TPIOPENC	EUR											
Warrant	LU1650975219	AIRFR13.16TS OPENS	EUR											
Warrant	LU1651955749	AIRFR13.25TL OPENS	EUR											
Warrant	LU1650372359	AIRFR13.63TS OPENS	EUR											
Warrant	DE000CV5YKW2	AIRFR14.11TPIOPENZ	EUR	3,23	3,23	3,02			3,02					
Warrant	DE000CE8YLZ8	AIRFR14.45TS OPENZ	EUR	3,03	3,03	2,82			2,82					
Warrant	DE000CE8Z1J4	AIRFR15.44TS OPENZ	EUR	3,53	3,53	3,31			3,31					
Warrant	DE000CY72D81	AIRFR16.25C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2C004	AIRFR16.43TS OPENZ	EUR	4,02	4,02	3,81			3,81					
Warrant	DE000CD9C9H9	AIRFR4.209TL OPENZ	EUR	2,13	2,34	2,13			2,34					
Warrant	DE000CD5PL73	AIRFR4.652TL OPENZ	EUR	1,91	2,12	1,91			2,12					
Warrant	DE000CD9DY29	AIRFR5.187TL OPENZ	EUR	1,65	1,85	1,65			1,85					
Warrant	DE000CE4VSU9	AIRFR5.716TL OPENZ	EUR	1,38	1,59	1,38			1,59					
Warrant	DE000CE4WCT3	AIRFR6.243TL OPENZ	EUR	1,12	1,32	1,12			1,32					
Warrant	DE000CA00SY3	AIRFR6.737TL OPENZ	EUR	0,88	1,08	0,88			1,08					
Warrant	DE000CA31Q92	AIRFR7.235TL OPENZ	EUR	0,63	0,83	0,63			0,83					
Warrant	DE000CA31RR4	AIRFR7.735TL OPENZ	EUR	0,39	0,59	0,39	1972,00	1	0,59	3400				
Warrant	DE000CJ3VB50	AIRFR8.237TL OPENZ	EUR	0,14	0,34	0,14			0,34					
Warrant	DE000CJ3VLV3	AIRFR8.986TS OPENZ	EUR	0,32	0,32	0,12			0,12					
Warrant	DE000CA31RS2	AIRFR9.976TS OPENZ	EUR	0,80	0,80	0,59			0,59					
Warrant	DE000UC06MY1	AIRLQ 70SWT0319T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UC06N27	AIRLQ 70SWT0619T	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1521355724	AIRLQ 75P 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ42NV5	AIRLQ 80P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC06MZ8	AIRLQ 80SWT0319T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC06N35	AIRLQ 80SWT0619T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CQ4XST3	AIRLQ 80TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ4Y9A5	AIRLQ 80TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA314U0	AIRLQ 80TL 1218Z	EUR	3,26	3,30	3,26			3,30					
Warrant	LU1383052872	AIRLQ 84C 1219S	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CY90LQ5	AIRLQ 85P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4XSU1	AIRLQ 85TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ57GCO	AIRLQ 85TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4Y9B3	AIRLQ 85TCIOPENC	EUR	1,59	1,59	1,59			1,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719580679	AIRLQ 85TCIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1817177188	AIRLQ 85TL 1218S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CA32NE9	AIRLQ 85TL 1218Z	EUR	2,76	2,80	2,76			2,80					
Warrant	DE000CA002N6	AIRLQ 90P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59GG7	AIRLQ 90P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790513201	AIRLQ 90P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33AT2	AIRLQ 90P 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CQ284H4	AIRLQ 90P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV616E7	AIRLQ 90P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZNNW3	AIRLQ 90P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC06N01	AIRLQ 90SWT0319T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CY90P44	AIRLQ 90TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY90NH0	AIRLQ 90TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1451954116	AIRLQ 90TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1650981290	AIRLQ 90TCIOPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1719580752	AIRLQ 90TCIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ9KHC8	AIRLQ 90TL 1218C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817177261	AIRLQ 90TL 1218S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CA314V8	AIRLQ 90TL 1218Z	EUR	2,26	2,30	2,26			2,30					
Warrant	DE000CQ8ZC06	AIRLQ 95P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789891030	AIRLQ 95P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DSB0	AIRLQ 95P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790513466	AIRLQ 95P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CY90LR3	AIRLQ 95P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1696569836	AIRLQ 95P 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY90NJ6	AIRLQ 95TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ4XS99	AIRLQ 95TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY90KL8	AIRLQ 95TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ9KHD6	AIRLQ 95TL 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817177345	AIRLQ 95TL 1218S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CA32NF6	AIRLQ 95TL 1218Z	EUR	1,76	1,80	1,76			1,80					
Warrant	DE000HV1X8Z7	AIRLQ 96C 1218T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000HV1X932	AIRLQ 96P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00YW3	AIRLQ 100C 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CY90LA9	AIRLQ 100C 1218C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4Y0E6	AIRLQ 100C 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0012803696	AIRLQ 100P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZDG0	AIRLQ 100P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1789891113	AIRLQ 100P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01348	AIRLQ 100P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0X2U7	AIRLQ 100P 0319Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA30ST0	AIRLQ 100P 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ284J0	AIRLQ 100P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1630527841	AIRLQ 100P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA0X2T9	AIRLQ 100P 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521354248	AIRLQ 100P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC06N19	AIRLQ 100SWT0319T	EUR	6,52	6,53	6,52	1304,40	1	6,53	200				
Warrant	DE000UC06N68	AIRLQ 100SWT0619T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UC06N50	AIRLQ 100SWT0619T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UC06N43	AIRLQ 100SWT0619T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR	2,36	2,36	2,36			2,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ9KHE4	AIRLQ 100TL 1218C	EUR	0,61	0,67	0,60	854,00	1	0,67	1400				
Warrant	LU1817177428	AIRLQ 100TL 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA314W6	AIRLQ 100TL 1218Z	EUR	1,26	1,30	1,26			1,30					
Warrant	LU1756801012	AIRLQ 104TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1816986753	AIRLQ 104TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1650372516	AIRLQ 104TL OPENS	EUR											
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ284D3	AIRLQ 105C 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA32E61	AIRLQ 105C 1218Z	EUR	0,86	0,90	0,86			0,90					
Warrant	DE000CQ7ZDH8	AIRLQ 105P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1789891204	AIRLQ 105P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DSC8	AIRLQ 105P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7CVS6	AIRLQ 105P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012803662	AIRLQ 105P 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY90LS1	AIRLQ 105P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1757013468	AIRLQ 105P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7B1L3	AIRLQ 105TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7B002	AIRLQ 105TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840333998	AIRLQ 105TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1756779259	AIRLQ 105TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1CYM7	AIRLQ 105TL 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817312223	AIRLQ 105TL 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3U0S6	AIRLQ 105TL 1218Z	EUR	0,77	0,81	0,77			0,81					
Warrant	DE000HV1X908	AIRLQ 108C 1218T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000HV1X924	AIRLQ 108P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012803670	AIRLQ 110C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ8Y119	AIRLQ 110C 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1789890651	AIRLQ 110C 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC02FM9	AIRLQ 110C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CV61RS5	AIRLQ 110C 0319Z	EUR	0,69	0,72	0,69			0,72					
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA33AR6	AIRLQ 110C 0619Z	EUR	0,71	0,74	0,71			0,74					
Warrant	DE000CY90LB7	AIRLQ 110C 1218C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1630527411	AIRLQ 110C 1218S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1493180977	AIRLQ 110C 1218S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CV5ZQU0	AIRLQ 110C 1218Z	EUR	0,51	0,54	0,51			0,54					
Warrant	DE000CQ29HK0	AIRLQ 110C 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1452126698	AIRLQ 110C 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1493181785	AIRLQ 110C 1222S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ7ZDJ4	AIRLQ 110P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1789891386	AIRLQ 110P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC01NL7	AIRLQ 110P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DH14	AIRLQ 110P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ284K8	AIRLQ 110P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1630528146	AIRLQ 110P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA300S3	AIRLQ 110P 1218Z	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1452126938	AIRLQ 110P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DMR9	AIRLQ 110TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DNE5	AIRLQ 110TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840441379	AIRLQ 110TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1DLW1	AIRLQ 110TL 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840426818	AIRLQ 110TL 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99N62	AIRLQ 110TPIOPENC	EUR											
Warrant	DE000CQ99MP2	AIRLQ 110TPIOPENC	EUR											
Warrant	LU1451954207	AIRLQ 110TPIOPENS	EUR											
Warrant	LU1650915744	AIRLQ 110TPIOPENS	EUR											
Warrant	LU1695130234	AIRLQ 110TPIOPENS	EUR											
Warrant	DE000CQ99F54	AIRLQ 110TS 1218C	EUR											
Warrant	NL0012954689	AIRLQ 115C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7ZDES	AIRLQ 115C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789890735	AIRLQ 115C 0319S	EUR	0,44	0,47	0,44	900,00	2	0,47	2000				
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9J8E3	AIRLQ 115C 0619C	EUR	0,53	0,53	0,53			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR	0,44	0,51	0,44	1320,00	1	0,51	3000				
Warrant	NL0012803647	AIRLQ 115C 12188	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ284E1	AIRLQ 115C 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA305C6	AIRLQ 115C 1218Z	EUR	0,26	0,28	0,22	11980,00	4	0,28	50000				
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DYA0	AIRLQ 115P 1218C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1789992739	AIRLQ 115P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1D3K7	AIRLQ 115TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9KHG9	AIRLQ 115TS 1218C	EUR											
Warrant	LU1840896457	AIRLQ 115TS 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817177857	AIRLQ 115TS 1218S	EUR											
Warrant	DE000CA314X4	AIRLQ 115TS 1218Z	EUR											
Warrant	NL0012803688	AIRLQ 120C 03198	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZDF2	AIRLQ 120C 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789890818	AIRLQ 120C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV616D9	AIRLQ 120C 0319Z	EUR	0,26	0,27	0,26			0,27					
Warrant	NL0012954705	AIRLQ 120C 06198	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790512815	AIRLQ 120C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR	0,32	0,34	0,32			0,34					
Warrant	DE000CJ3UPR0	AIRLQ 120C 0919Z	EUR	0,43	0,44	0,43			0,44					
Warrant	NL0012630651	AIRLQ 120C 12188	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CY90LC5	AIRLQ 120C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1630527684	AIRLQ 120C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1416013347	AIRLQ 120C 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV1ZPJ9	AIRLQ 120C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CV2FCE3	AIRLQ 120C 1218Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ59LL7	AIRLQ 120TPIOPENC	EUR											
Warrant	LU1719581214	AIRLQ 120TPIOPENS	EUR											
Warrant	DE000CQ9KHH7	AIRLQ 120TS 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817177931	AIRLQ 120TS 1218S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1DN55	AIRLQ 125C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC00YX1	AIRLQ 125C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790513037	AIRLQ 125C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ284F8	AIRLQ 125C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA305D4	AIRLQ 125C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC01330	AIRLQ 125P 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CY922Z1	AIRLQ 125TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY923W6	AIRLQ 125TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719799279	AIRLQ 125TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1612616299	AIRLQ 125TPIOPENS	EUR	0,77	0,77	0,66	770,00	1	0,66	1000				
Warrant	DE000CQ9KHJ3	AIRLQ 125TS 1218C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817178079	AIRLQ 125TS 1218S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA314Y2	AIRLQ 125TS 1218Z	EUR	1,34	1,34	1,30			1,30					
Warrant	DE000CA00T13	AIRLQ 130C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33AS4	AIRLQ 130C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ1P123	AIRLQ 130C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382902127	AIRLQ 130C 1218S	EUR	0,27	0,32	0,27			0,32					
Warrant	DE000CA305E2	AIRLQ 130C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29HM6	AIRLQ 130C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR	1,39	1,39	1,39			1,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KHK1	AIRLQ 130TS 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817312496	AIRLQ 130TS 1218S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CV5XZP6	AIRLQ 135C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756860968	AIRLQ 135TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA31429	AIRLQ 135TS 1218Z	EUR	2,34	2,34	2,30			2,30					
Warrant	DE000CJ3VBC0	AIRLQ 140C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VBD8	AIRLQ 140C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR	0,47	0,51	0,47			0,51					
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1756779416	AIRLQ 140TPIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1476943268	AIRLQ 140TPIOPENS	EUR											
Warrant	LU1521353869	AIRLQ 145C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1382902473	AIRLQ 150C 1220S	EUR	0,70	0,74	0,70			0,74					
Warrant	LU1521355211	AIRLQ 160C 1220S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1493181603	AIRLQ 170C 1221S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV2D937	AIRLQ 128.TPIOPENZ	EUR	2,02	2,02	1,98			1,98					
Warrant	DE000CD08877	AIRLQ 57.3TCIOPENZ	EUR	5,68	5,72	5,68			5,72					
Warrant	LU1719570449	AIRLQ 83.2TL OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1612251428	AIRLQ 88.4TL OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1452096842	AIRLQ 93.6TL OPENS	EUR	3,18	3,29	3,18			3,29					
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1695611175	AIRLQ100.8TS OPENS	EUR											
Warrant	DE000CA0YUX5	AIRLQ103.4TCIOPENZ	EUR	1,21	1,25	1,21			1,25					
Warrant	DE000CA0YUJ1	AIRLQ103.9TL OPENZ	EUR	0,86	0,90	0,86	968,00	1	0,90	1100				
Warrant	LU1840443748	AIRLQ108.2TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1650882472	AIRLQ110.4TS OPENS	EUR											
Warrant	LU1816986910	AIRLQ111.4TS OPENS	EUR											
Warrant	LU1840443821	AIRLQ112.3TL OPENS	EUR											
Warrant	FR0012831477	AIRLQ115.3TS OPENS	EUR											
Warrant	DE000CE8WGK4	AIRLQ118.3TPIOPENZ	EUR	1,02	1,02	0,98			0,98					
Warrant	DE000CE8WKQ3	AIRLQ119.4TS OPENZ	EUR	0,76	0,76	0,72			0,72					
Warrant	LU1650372607	AIRLQ124.8TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1756801442	AIRLQ126.7TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CV2DIV7	AIRLQ129.4TS OPENZ	EUR	1,75	1,75	1,71			1,71					
Warrant	FR0012831469	AIRLQ129.6TS OPENS	EUR											
Warrant	FR0012646289	AIRLQ129.6TS OPENS	EUR											
Warrant	LU1756801798	AIRLQ130.6TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1790396136	AIRLQ134.4TS OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1756801954	AIRLQ134.4TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CA00HG3	AIRLQ137.6TPIOPENZ	EUR	3,01	3,01	2,97			2,97					
Warrant	LU1477333055	AIRLQ139.2TS OPENS	EUR											
Warrant	DE000CJ3VA36	AIRLQ139.4TS OPENZ	EUR	2,75	2,75	2,71			2,71					
Warrant	DE000CJ3VD33	AIRLQ147.6TPIOPENZ	EUR	4,00	4,00	3,96			3,96					
Warrant	DE000CM4HJP7	AIRLQ17.73TCIOPENZ	EUR	5,07	5,09	5,07			5,09					
Warrant	DE000CM6QJ16	AIRLQ44.51TCIOPENZ	EUR	3,69	3,71	3,69			3,71					
Warrant	DE000CM6UMH6	AIRLQ54.14TCIOPENZ	EUR	3,19	3,22	3,19			3,22					
Warrant	DE000CR2UA98	AIRLQ62.48TL OPENZ	EUR	4,99	5,03	4,99			5,03					
Warrant	DE000CK4ZX08	AIRLQ63.35TCIOPENZ	EUR	2,55	2,57	2,55			2,57					
Warrant	DE000CB6WA96	AIRLQ67.81TL OPENZ	EUR	4,46	4,50	4,46			4,50					
Warrant	DE000CK53QW9	AIRLQ72.68TCIOPENZ	EUR	2,10	2,12	2,10			2,12					
Warrant	DE000CB6V7D6	AIRLQ73.03TL OPENZ	EUR	3,94	3,98	3,94			3,98					
Warrant	DE000CX0AGV5	AIRLQ76.95TCIOPENC	EUR											
Warrant	DE000CB6S989	AIRLQ77.89TCIOPENZ	EUR	3,69	3,73	3,69			3,73					
Warrant	DE000CB6V7C8	AIRLQ79.01TL OPENZ	EUR	3,34	3,38	3,34			3,38					
Warrant	DE000CD9ETE7	AIRLQ82.97TCIOPENZ	EUR	3,20	3,24	3,20			3,24					
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CD9FM54	AIRLQ83.98TL OPENZ	EUR	2,84	2,89	2,84			2,89					
Warrant	DE000CY4BJP6	AIRLQ87.55TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CD9FT40	AIRLQ88.05TCIOPENZ	EUR	2,70	2,74	2,70			2,74					
Warrant	DE000CV2CPM5	AIRLQ93.13TCIOPENZ	EUR	2,21	2,25	2,21			2,25					
Warrant	DE000CV2CBE2	AIRLQ93.93TL OPENZ	EUR	1,85	1,89	1,85			1,89					
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1816986670	AIRLQ99.84TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CV622G0	AKA 37.79TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CV60XX5	AKA 43.24TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA0YH61	AKA 53.84TCIOPENZ	EUR	0,20	0,20	0,18			0,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00FN3	AKW 16.82TCIOPENZ	EUR											
Warrant	DE000CV5ZYW0	AKW 24.72TCIOPENZ	EUR											
Warrant	LU1817323345	AKZO 78TL OPENS	EUR											
Warrant	LU1756802929	AKZO 62.4TL OPENS	EUR	3,46	3,46	3,46				3,46				
Warrant	LU1789917363	AKZO 67.6TL OPENS	EUR	2,21	2,21	2,21				2,21				
Warrant	LU1719479799	AKZO 72.8TL OPENS	EUR	1,38	1,38	1,38				1,38				
Warrant	DE000CN4WWY0	AKZO 42.52TCIOPENZ	EUR	3,77	3,77	3,58				3,58				
Warrant	DE000CD21MP4	AKZO 48.09TCIOPENZ	EUR	3,23	3,23	3,04				3,04				
Warrant	DE000CD9CB19	AKZO 53.49TCIOPENZ	EUR	2,71	2,71	2,51				2,51				
Warrant	DE000CV2CDB4	ALCLS15.31TCIOPENZ	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000CV2E7Q1	ALCLS19.09TCIOPENZ	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CV2D945	ALDA 9.13TCIOPENZ	EUR	0,65	0,65	0,65				0,65				
Warrant	DE000CE8ZNNW8	ALDA 10.22TCIOPENZ	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CV2E7R9	ALDA 11.29TCIOPENZ	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CA0YKW8	ALDA 13.41TCIOPENZ	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1790476326	ALLIA 140TCIOPENS	EUR	2,58	2,58	2,58				2,58				
Warrant	LU1789879175	ALLIA 150TCIOPENS	EUR	2,06	2,06	2,06				2,06				
Warrant	DE000UC00YY9	ALLIA 160C 0319T	EUR	3,29	3,29	3,29				3,29				
Warrant	DE000UC01363	ALLIA 160P 0319T	EUR	0,23	0,23	0,23				0,23				
Warrant	LU1790476672	ALLIA 160TCIOPENS	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000HV1X981	ALLIA 165C 1218T	EUR	2,71	2,71	2,71				2,71				
Warrant	DE000HV1X9E0	ALLIA 165P 1218T	EUR	0,13	0,13	0,13				0,13				
Warrant	LU1651958768	ALLIA 168TL OPENS	EUR	1,64	1,64	1,64				1,64				
Warrant	DE000UC01NP8	ALLIA 170P 0319T	EUR	0,38	0,38	0,38				0,38				
Warrant	LU1574210180	ALLIA 170TCIOPENS	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000UC02FN7	ALLIA 180C 0319T	EUR	1,68	1,68	1,68				1,68				
Warrant	DE000HV1X999	ALLIA 180C 1218T	EUR	1,43	1,43	1,43				1,43				
Warrant	DE000UC01NN3	ALLIA 180P 0319T	EUR											
Warrant	DE000HV1X9D2	ALLIA 180P 1218T	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1817335604	ALLIA 180TCIOPENS	EUR	0,66	0,66	0,66				0,66				
Warrant	DE000UC02FP2	ALLIA 190C 0319T	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000UC01NM5	ALLIA 190P 0319T	EUR											
Warrant	DE000HV1X9A8	ALLIA 195C 1218T	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000HV1YK37	ALLIA 195P 1218T	EUR	0,91	0,91	0,91				0,91				
Warrant	LU1650982348	ALLIA 195TCIOPENS	EUR											
Warrant	DE000UC00Y26	ALLIA 200C 0319T	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000UC01355	ALLIA 200P 0319T	EUR	1,51	1,51	1,51				1,51				
Warrant	LU1650982850	ALLIA 205TCIOPENS	EUR											
Warrant	LU1574210420	ALLIA 215TCIOPENS	EUR	0,49	0,49	0,49				0,49				
Warrant	LU1790476839	ALLIA 225TCIOPENS	EUR	1,73	1,73	1,73				1,73				
Warrant	LU1612577020	ALLIA 228TS OPENS	EUR	1,56	1,56	1,56				1,56				
Warrant	LU1574210693	ALLIA 230TCIOPENS	EUR	1,21	1,21	1,21				1,21				
Warrant	LU1840334293	ALLIA 6.5TCIOPENS	EUR	92,25	92,25	92,25				92,25				
Warrant	DE000CD095P2	ALLIA 100.TCIOPENZ	EUR	4,67	4,72	4,67				4,72				
Warrant	DE000CE8ZLN1	ALLIA 169.TCIOPENZ	EUR	1,33	1,38	1,33				1,38				
Warrant	DE000CD5P100	ALLIA111.3TCIOPENZ	EUR	4,13	4,18	4,13				4,18				
Warrant	DE000CD9ETJ6	ALLIA133.1TCIOPENZ	EUR	3,07	3,12	3,07				3,12				
Warrant	LU1477334889	ALLIA152.3TL OPENS	EUR	2,44	2,44	2,44				2,44				
Warrant	DE000CE4XEE9	ALLIA153.7TCIOPENZ	EUR	2,07	2,12	2,07				2,12				
Warrant	LU1574210859	ALLIA162.8TL OPENS	EUR	1,81	1,81	1,81				1,81				
Warrant	LU1651959147	ALLIA199.5TS OPENS	EUR											
Warrant	LU1612576568	ALLIA213.8TS OPENS	EUR	0,85	0,85	0,85				0,85				
Warrant	LU1612576725	ALLIA218.5TS OPENS	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000CY711V7	ALPHA 750TCIOPENC	EUR	3,27	3,27	3,27				3,27				
Warrant	DE000CY711D5	ALPHA 750TCIOPENC	EUR	3,03	3,03	3,03				3,03				
Warrant	DE000CY711W5	ALPHA 775TCIOPENC	EUR	3,05	3,05	3,05				3,05				
Warrant	DE000CY711E3	ALPHA 775TCIOPENC	EUR	2,80	2,80	2,80				2,80				
Warrant	DE000CY70W56	ALPHA 800TCIOPENC	EUR	2,56	2,56	2,56				2,56				
Warrant	DE000CY70XC2	ALPHA 800TCIOPENC	EUR	2,82	2,82	2,82				2,82				
Warrant	DE000CY70W64	ALPHA 825TCIOPENC	EUR	2,33	2,33	2,33				2,33				
Warrant	DE000CY70XD0	ALPHA 825TCIOPENC	EUR	2,60	2,60	2,60				2,60				
Warrant	DE000CY72VG3	ALPHA 850P 1218C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CY6CB18	ALPHA 850TCIOPENC	EUR	2,35	2,35	2,35				2,35				
Warrant	DE000CY6CAN3	ALPHA 850TCIOPENC	EUR	2,07	2,07	2,07				2,07				
Warrant	DE000CQ1QPT9	ALPHA 875P 1218C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ1PNP4	ALPHA 875TCIOPENC	EUR	2,25	2,25	2,25				2,25				
Warrant	DE000CY6CB26	ALPHA 875TCIOPENC	EUR	2,13	2,13	2,13				2,13				
Warrant	DE000CQ1PN51	ALPHA 875TCIOPENC	EUR	1,97	1,97	1,97				1,97				
Warrant	DE000CY6CAP8	ALPHA 875TCIOPENC	EUR	1,84	1,84	1,84				1,84				
Warrant	DE000CQ28695	ALPHA 900P 1218C	EUR	0,03	0,03	0,03				0,03				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY71NP3	ALPHA 900TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CY6CB34	ALPHA 900TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CY72VH1	ALPHA 925P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7YLB7	ALPHA 925TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ1PBN4	ALPHA 925TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ1QPU7	ALPHA 950P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ1PBP9	ALPHA 950TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ1PCZ6	ALPHA 950TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ4X5R8	ALPHA 950TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ4ZXW2	ALPHA 950TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ8YSN5	ALPHA 975P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ286A4	ALPHA 975P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4XDN8	ALPHA 975TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ4ZJM2	ALPHA 975TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CY90Z67	ALPHA 1000P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7AP19	ALPHA 1000TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7AQJ9	ALPHA 1000TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ98AY1	ALPHA 1000TL 1218C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CY72V63	ALPHA 1025C 1218C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ8Y9E3	ALPHA 1025P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ1QPV5	ALPHA 1025P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CBT6	ALPHA 1025TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ9JSC7	ALPHA 1025TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7CCM9	ALPHA 1025TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ98AZ8	ALPHA 1025TL 1218C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ1QPP7	ALPHA 1050C 1218C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ286B2	ALPHA 1050P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7CEJ1	ALPHA 1050TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7CE28	ALPHA 1050TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ97QS1	ALPHA 1050TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ28612	ALPHA 1075C 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ8Y9F0	ALPHA 1075P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7YP60	ALPHA 1075TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7YQ85	ALPHA 1075TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8ZGA4	ALPHA 1075TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ97QT9	ALPHA 1075TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY72V71	ALPHA 1100C 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ1NZ42	ALPHA 1100P 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZM13	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ7ZNN5	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ8ZU04	ALPHA 1100TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8ZUL2	ALPHA 1100TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ97QU7	ALPHA 1100TL 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8YZH2	ALPHA 1125C 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ1QPQ5	ALPHA 1125C 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ8Y9G8	ALPHA 1125P 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ8Y9M6	ALPHA 1125P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ99UD1	ALPHA 1125P 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8YOC6	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ99SD5	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ99TA9	ALPHA 1125TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ9J3Y2	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ8Y0Z7	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ9J4S2	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ97QV5	ALPHA 1125TL 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ28620	ALPHA 1150C 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8YJY1	ALPHA 1150P 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DK01	ALPHA 1150TCIOPENC	EUR											
Warrant	DE000CP1DJ95	ALPHA 1150TL 1218C	EUR											
Warrant	DE000CQ8YN38	ALPHA 1175C 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CY914Y1	ALPHA 1175C 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8Y9H6	ALPHA 1175P 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4GG58	ALPHA 1175P 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ58DZ6	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CQ58EE9	ALPHA 1175TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y8X5	ALPHA 1200C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ1QPR3	ALPHA 1200C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1C1G0	ALPHA 1200P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ8Y9D5	ALPHA 1200P 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ1NTV4	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CP1D5U1	ALPHA 1200TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1D6G6	ALPHA 1200TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ1NUJ7	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CP1D4L3	ALPHA 1200TS 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DH30	ALPHA 1225C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ28638	ALPHA 1225C 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8Y9J2	ALPHA 1225P 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ9J738	ALPHA 1225P 1218C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ99SE3	ALPHA 1225TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ99TB7	ALPHA 1225TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ99RG0	ALPHA 1225TS 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8Y8Y3	ALPHA 1250C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4ZYC2	ALPHA 1250C 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9J597	ALPHA 1250P 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ4G8B7	ALPHA 1250P 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99NL9	ALPHA 1250TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ99PW1	ALPHA 1250TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ99MA4	ALPHA 1250TS 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ98490	ALPHA 1275C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ58AR9	ALPHA 1275C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9KDX3	ALPHA 1275P 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ9JW92	ALPHA 1275P 1218C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ974U3	ALPHA 1275TS 1218C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ8Y8Z0	ALPHA 1300C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ8Y945	ALPHA 1300C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ1PKT2	ALPHA 1300C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29NH4	ALPHA 1300TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ29P08	ALPHA 1300TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ8Y0D4	ALPHA 1300TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ97QZ6	ALPHA 1300TS 1218C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ58AS7	ALPHA 1325C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9K0D9	ALPHA 1325P 0319C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ4GCB0	ALPHA 1325TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ4GBL1	ALPHA 1325TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ97Q04	ALPHA 1325TS 1218C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ8Y903	ALPHA 1350C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ57RX3	ALPHA 1350C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K0E7	ALPHA 1350P 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ4GCC8	ALPHA 1350TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ7ZTK8	ALPHA 1350TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ8Y1W1	ALPHA 1350TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ4GBM9	ALPHA 1350TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ97Q12	ALPHA 1350TS 1218C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ58AT5	ALPHA 1375C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JAA9	ALPHA 1375TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ9JB97	ALPHA 1375TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ97Q20	ALPHA 1375TS 1218C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ8Y911	ALPHA 1400C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ9JAB7	ALPHA 1400TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ9JBA7	ALPHA 1400TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CQ97Q38	ALPHA 1400TS 1218C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ9JTB7	ALPHA 1425C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4GG33	ALPHA 1425C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JV57	ALPHA 1425TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ9JV10	ALPHA 1425TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ97Q46	ALPHA 1425TS 1218C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9JVT5	ALPHA 1450TPIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CQ9JV28	ALPHA 1450TPIOPENC	EUR	2,65	2,65	2,65			2,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ97Q53	ALPHA 1450TS 1218C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CQ9JW68	ALPHA 1475C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9JW76	ALPHA 1525C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	26,46	26,46	26,46			26,46					
Warrant	DE000CX05U80	ALPHC 575TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CX05UB6	ALPHC 650TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CX06EQ8	ALPHC 745TCIOPENC	EUR											
Warrant	LU1382895917	ALPHC 790C 1220S	EUR	7,91	7,91	7,91	5537,00	1	7,91	700				
Warrant	DE000CJ3UNT1	ALPHC 825TL 1218Z	EUR	2,90	2,90	2,86			2,86					
Warrant	DE000CX05UG5	ALPHC 850TCIOPENC	EUR											
Warrant	LU1790521485	ALPHC 900P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA0XV15	ALPHC 900P 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CA32UL9	ALPHC 925TL 1218Z	EUR	2,03	2,03	1,99			1,99					
Warrant	DE000CA32UM7	ALPHC 975TL 1218Z	EUR	1,60	1,60	1,56			1,56					
Warrant	NL0011500327	ALPHC 1000C 1218B	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1789889562	ALPHC 1000P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA0XV23	ALPHC 1000P 0319Z	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1790521998	ALPHC 1000P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA01AT9	ALPHC 1000P 0619Z	EUR	0,32	0,32	0,31			0,31					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,41	0,41	0,39			0,39					
Warrant	DE000CV61BR1	ALPHC 1000P 1218Z	EUR	0,11	0,11	0,09			0,09					
Warrant	LU1817292953	ALPHC 1000P 1220S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1817293415	ALPHC 1000P 1221S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1817293845	ALPHC 1000P 1222S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1415910881	ALPHC 1010C 1218S	EUR											
Warrant	DE000CA30QK3	ALPHC 1017TL OPENZ	EUR	1,17	1,17	1,13			1,13					
Warrant	DE000CA32UN5	ALPHC 1025TL 1218Z	EUR	1,17	1,17	1,12			1,12					
Warrant	NL0012804470	ALPHC 1050P 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC01876	ALPHC 1050P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1382895677	ALPHC 1075C 1218S	EUR											
Warrant	NL0012804447	ALPHC 1075P 1218B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA32UP0	ALPHC 1075TL 1218Z	EUR	0,74	0,74	0,69			0,69					
Warrant	DE000UC01WA1	ALPHC 1080P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA30SD4	ALPHC 1085TCIOPENZ	EUR	0,97	0,97	0,93			0,93					
Warrant	LU1756998990	ALPHC 1100C 1218S	EUR											
Warrant	DE000CA0YBR7	ALPHC 1100C 1218Z	EUR	0,78	0,78	0,72			0,72					
Warrant	LU1789889646	ALPHC 1100P 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790522459	ALPHC 1100P 0619S	EUR	1,34	1,34	1,27	160,80	1	1,27	120				
Warrant	LU1695212719	ALPHC 1100P 1218S	EUR											
Warrant	DE000HV19JQ3	ALPHC 1100P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CA30349	ALPHC 1118TL OPENZ	EUR	0,33	0,33	0,29			0,29					
Warrant	DE000UC01785	ALPHC 1125C 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC01868	ALPHC 1125P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA32YK3	ALPHC 1125TL 1218Z	EUR	0,30	0,30	0,26			0,26					
Warrant	LU1697030432	ALPHC 1150C 1218S	EUR											
Warrant	DE000HV19HF0	ALPHC 1150C 1218T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012964225	ALPHC 1150P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000HV19JP5	ALPHC 1150P 1218T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC01W96	ALPHC 1160P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012964191	ALPHC 1175P 0319B	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0012964183	ALPHC 1175P 1218B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA31E13	ALPHC 1182TCIOPENZ	EUR											
Warrant	LU1789889133	ALPHC 1200C 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC01793	ALPHC 1200C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CV61TU7	ALPHC 1200C 0319Z	EUR	0,53	0,53	0,49			0,49					
Warrant	DE000CA33N44	ALPHC 1200C 0619Z	EUR	0,75	0,75	0,71			0,71					
Warrant	NL0012723084	ALPHC 1200C 1218B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1719523364	ALPHC 1200C 1218S	EUR											
Warrant	DE000HV19HG8	ALPHC 1200C 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV2FDY9	ALPHC 1200C 1218Z	EUR	0,30	0,30	0,28			0,28					
Warrant	LU1789889729	ALPHC 1200P 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC01850	ALPHC 1200P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012960736	ALPHC 1200P 1218B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1719523521	ALPHC 1200P 1218S	EUR											
Warrant	DE000UC02U55	ALPHC 1200P 1218T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA31E47	ALPHC 1200P 1218Z	EUR	0,70	0,71	0,70			0,71					
Warrant	NL0012804439	ALPHC 1225C 1218B	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012960751	ALPHC 1225P 0319B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC01W88	ALPHC 1240P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012804462	ALPHC 1250C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012960710	ALPHC 1250C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1697030515	ALPHC 1250C 1218S	EUR											
Warrant	DE000UC02TP3	ALPHC 1250C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC02UT3	ALPHC 1250P 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012960744	ALPHC 1275C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC017A7	ALPHC 1275C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012815112	ALPHC 1275C 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC021R3	ALPHC 1280P 0319T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CV2ERD6	ALPHC 1284TPIOPENZ	EUR	1,65	1,70	1,65			1,70					
Warrant	DE000CA02ZJ8	ALPHC 1293TS OPENZ	EUR	1,27	1,32	1,27			1,32					
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	LU1789889216	ALPHC 1300C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012964209	ALPHC 1300C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790519745	ALPHC 1300C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA33AA2	ALPHC 1300C 0619Z	EUR	0,44	0,44	0,40			0,40					
Warrant	LU1695212040	ALPHC 1300C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02TQ1	ALPHC 1300C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03LQ6	ALPHC 1300P 1218T	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0012960728	ALPHC 1325C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012950372	ALPHC 1350C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC021J0	ALPHC 1350C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV61BQ3	ALPHC 1350C 0319Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000UC02TR9	ALPHC 1350C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV5Y9S6	ALPHC 1350C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000UC03QD3	ALPHC 1350P 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC03QF8	ALPHC 1350P 1218T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA32U46	ALPHC 1350TS 1218Z	EUR	1,72	1,77	1,72			1,77					
Warrant	DE000CA025N3	ALPHC 1394TS OPENZ	EUR	2,14	2,19	2,14			2,19					
Warrant	LU1789889307	ALPHC 1400C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC03LJ1	ALPHC 1400C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790520164	ALPHC 1400C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR	0,24	0,24	0,21			0,21					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,37	0,37	0,33			0,33					
Warrant	DE000UC03LL7	ALPHC 1400C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003V7	ALPHC 1450C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012964217	ALPHC 1450C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA300C7	ALPHC 1450C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32U53	ALPHC 1450TS 1218Z	EUR	2,58	2,63	2,58			2,63					
Warrant	DE000CA307G3	ALPHC 1477TPIOPENZ	EUR	3,40	3,45	3,40			3,45					
Warrant	DE000CA31EQ4	ALPHC 1494TS OPENZ	EUR	3,01	3,06	3,01			3,06					
Warrant	LU1790520677	ALPHC 1500C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3VEH3	ALPHC 1500C 0619Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CA31E39	ALPHC 1550C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31E21	ALPHC 1550C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817292797	ALPHC 1700C 1220S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1817292870	ALPHC 1800C 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817293175	ALPHC 1800C 1221S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817293258	ALPHC 1900C 1221S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1817293332	ALPHC 2000C 1221S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1817293688	ALPHC 2100C 1222S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817293761	ALPHC 2200C 1222S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA02269	ALPHC 876.TCIOPENZ	EUR	2,69	2,69	2,66			2,66					
Warrant	DE000CR2UW50	ALPHC539.4TCIOPENZ	EUR	11,00	11,00	10,93			10,93					
Warrant	DE000CB6Q3C4	ALPHC592.8TCIOPENZ	EUR	25,26	25,26	25,11			25,11					
Warrant	DE000CN505S3	ALPHC722.6TL OPENZ	EUR	3,70	3,70	3,67			3,67					
Warrant	DE000CX06DX6	ALPHC746.7TPIOPENZ	EUR											
Warrant	DE000CN50D31	ALPHC770.9TCIOPENZ	EUR	7,14	7,14	7,07			7,07					
Warrant	DE000CA30VE6	ALPHC815.6TL OPENZ	EUR	2,92	2,92	2,87			2,87					
Warrant	DE000CA30VG1	ALPHC823.6TCIOPENZ	EUR	3,15	3,15	3,11			3,11					
Warrant	DE000CX3ZHN7	ALPHC845.9TPIOPENZ	EUR											
Warrant	DE000CA30QJ5	ALPHC916.7TL OPENZ	EUR	2,04	2,04	2,00			2,00					
Warrant	DE000CA30VF3	ALPHC928.2TCIOPENZ	EUR	2,28	2,28	2,23			2,23					
Warrant	DE000CA30QX6	ALPHC979.7TCIOPENZ	EUR	1,85	1,85	1,80			1,80					
Warrant	DE000CV62546	ALS3027.34TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA0X355	ALS3032.75TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA00FQ6	ALS3038.04TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UL18	ALS3043.33TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX0USJ9	ALSTO 18TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CX5ORS4	ALSTO 22TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4AOC2	ALSTO 28TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ4A001	ALSTO 28TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ29YV6	ALSTO 29P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1612103587	ALSTO 29TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CA32NK6	ALSTO 29TL 1218Z	EUR	1,04	1,08	1,04			1,08					
Warrant	DE000HV18GQ1	ALSTO 30C 1218T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18JG6	ALSTO 30P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY90822	ALSTO 30TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CY907H0	ALSTO 30TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1612103744	ALSTO 30TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4FY08	ALSTO 31P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZNY9	ALSTO 31P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1612104049	ALSTO 31TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA31446	ALSTO 31TL 1218Z	EUR	0,84	0,88	0,84			0,88					
Warrant	DE000CP1DSG9	ALSTO 32P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29YV2	ALSTO 32P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY90AH7	ALSTO 32TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CY90B24	ALSTO 32TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1612232717	ALSTO 32TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ9KHL9	ALSTO 32TL 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ979P2	ALSTO 33P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ59GM5	ALSTO 33P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ58855	ALSTO 33P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29Y23	ALSTO 33P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31453	ALSTO 33TL 1218Z	EUR	0,65	0,68	0,65	134,00	1	0,68	200				
Warrant	DE000CQ4FY16	ALSTO 34P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZNZ6	ALSTO 34P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ58HN3	ALSTO 34TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ58HE2	ALSTO 34TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9KHM7	ALSTO 34TL 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ588L0	ALSTO 35C 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000HV18VE6	ALSTO 35C 1218T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ4HJ21	ALSTO 35C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012814016	ALSTO 35P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZDN6	ALSTO 35P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DSH7	ALSTO 35P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XLD5	ALSTO 35P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012813992	ALSTO 35P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29YW0	ALSTO 35P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18W75	ALSTO 35P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31461	ALSTO 35TL 1218Z	EUR	0,45	0,48	0,45			0,48					
Warrant	DE000UC04WH0	ALSTO 36C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ4FYU6	ALSTO 36C 1218C	EUR											
Warrant	DE000UC01NR4	ALSTO 36P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4FY24	ALSTO 36P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29Z06	ALSTO 36P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7A0X1	ALSTO 36TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7A0M4	ALSTO 36TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1719799782	ALSTO 36TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ9KHN5	ALSTO 36TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1650916551	ALSTO 36TCIOPENS	EUR											
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ588M8	ALSTO 37C 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ99TM4	ALSTO 37P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29YX8	ALSTO 37P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XLE3	ALSTO 37P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1612264249	ALSTO 37TCIOPENS	EUR											
Warrant	DE000UC03052	ALSTO 38C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4FVY4	ALSTO 38C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC030V6	ALSTO 38C 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4FVX0	ALSTO 38C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZDP1	ALSTO 38P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03864	ALSTO 38P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DSJ3	ALSTO 38P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7AAN4	ALSTO 38P 0619C	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98HM1	ALSTO 38P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03880	ALSTO 38P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ999F1	ALSTO 38TCIOPENC	EUR											
Warrant	DE000CQ998U2	ALSTO 38TCIOPENC	EUR											
Warrant	LU1840334376	ALSTO 38TCIOPENS	EUR											
Warrant	DE000CQ99XU9	ALSTO 38TL 1218C	EUR											
Warrant	DE000CQ8YVK5	ALSTO 39C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DS06	ALSTO 39C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ588N6	ALSTO 39C 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7B879	ALSTO 39P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC00203	ALSTO 40C 0319T	EUR	0,21	0,21	0,21	98,86	1	0,21	473				
Warrant	DE000CA30786	ALSTO 40C 0319Z	EUR	0,35	0,39	0,35			0,39					
Warrant	DE000CQ59GJ1	ALSTO 40C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA320P6	ALSTO 40C 0619Z	EUR	0,43	0,48	0,43			0,48					
Warrant	NL0012813984	ALSTO 40C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4FYW2	ALSTO 40C 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV18GR9	ALSTO 40C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA00T39	ALSTO 40C 1218Z	EUR	0,22	0,26	0,22			0,26					
Warrant	DE000CQ7ZDQ9	ALSTO 40P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC01371	ALSTO 40P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7YOW5	ALSTO 40P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ99068	ALSTO 40P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV18JF8	ALSTO 40P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DQ05	ALSTO 40TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DPZ5	ALSTO 40TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840382854	ALSTO 40TPIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DN99	ALSTO 40TS 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZDK2	ALSTO 41C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7XUJ3	ALSTO 41C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4FYH8	ALSTO 41C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7XLC7	ALSTO 41P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC02P45	ALSTO 42C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DSE4	ALSTO 42C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7A038	ALSTO 42C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC030W4	ALSTO 42C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC01NQ6	ALSTO 42P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9KHQ8	ALSTO 42TS 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZDL0	ALSTO 43C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XUK1	ALSTO 43C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ98GT8	ALSTO 44TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7AYZ9	ALSTO 44TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719582618	ALSTO 44TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ9KHR6	ALSTO 44TS 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012814008	ALSTO 45C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZDM8	ALSTO 45C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZY29	ALSTO 45C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP1DSF1	ALSTO 45C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30SV6	ALSTO 45C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CQ7CQP2	ALSTO 45C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZF54	ALSTO 45C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FYZ5	ALSTO 45C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ99YH4	ALSTO 46TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7CP58	ALSTO 46TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ99YT9	ALSTO 46TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ99XV7	ALSTO 46TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XLB9	ALSTO 48C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1719799865	ALSTO 48TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7CQK0	ALSTO 49C 1219C	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5N6Y1	ALSTO 20.1TCIOPENZ	EUR	1,99	2,03	1,99			2,03					
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1756803653	ALSTO 33.6TL OPENS	EUR	1,48	1,49	1,48	1147,00	1	1,49	775				
Warrant	DE000CA0YQ45	ALSTO 36.5TL OPENZ	EUR	0,30	0,33	0,30			0,33					
Warrant	LU1817323428	ALSTO 37.8TL OPENS	EUR											
Warrant	LU1817323691	ALSTO 41.8TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790397373	ALSTO 45.6TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CB6N255	ALSTO15.36TCIOPENZ	EUR	2,45	2,49	2,45			2,49					
Warrant	DE000C28Y3W9	ALSTO16.59TCIOPENZ	EUR	2,33	2,37	2,33			2,37					
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR	4,12	4,17	4,12	2080,00	1	4,17	500				
Warrant	DE000CM95YE8	ALSTO18.98TCIOPENZ	EUR	2,10	2,14	2,10			2,14					
Warrant	DE000C28XFC6	ALSTO19.22TL OPENZ	EUR	2,02	2,05	2,02			2,05					
Warrant	DE000CD5P8E7	ALSTO21.38TL OPENZ	EUR	1,80	1,84	1,80			1,84					
Warrant	DE000CD5Q9R6	ALSTO22.32TCIOPENZ	EUR	1,77	1,81	1,77			1,81					
Warrant	DE000CD9C9L1	ALSTO23.48TL OPENZ	EUR	1,59	1,63	1,59			1,63					
Warrant	DE000CD9ETG2	ALSTO24.56TCIOPENZ	EUR	1,56	1,59	1,56			1,59					
Warrant	DE000CD9EUP1	ALSTO25.54TL OPENZ	EUR	1,39	1,42	1,39			1,42					
Warrant	DE000CE4XP60	ALSTO27.54TL OPENZ	EUR	1,19	1,23	1,19			1,23					
Warrant	DE000CE4XMW4	ALSTO27.89TCIOPENZ	EUR	1,24	1,27	1,24			1,27					
Warrant	DE000CE8XGV9	ALSTO29.53TL OPENZ	EUR	0,99	1,03	0,99			1,03					
Warrant	DE000CV2CDS8	ALSTO31.16TCIOPENZ	EUR	0,92	0,96	0,92			0,96					
Warrant	DE000CV2CG70	ALSTO32.51TL OPENZ	EUR	0,69	0,73	0,69			0,73					
Warrant	DE000CA0YH79	ALSTO36.33TCIOPENZ	EUR	0,42	0,45	0,42			0,45					
Warrant	DE000CV2CE64	ALSTO42.89TCIOPENZ	EUR	0,52	0,52	0,48			0,48					
Warrant	DE000CV61YQ5	ALSTO44.37TS OPENZ	EUR	0,53	0,53	0,49			0,49					
Warrant	DE000CA0YQ86	ALSTO47.73TCIOPENZ	EUR	1,02	1,02	0,98			0,98					
Warrant	DE000CA0YQ52	ALSTO49.36TS OPENZ	EUR	1,03	1,03	0,99			0,99					
Warrant	DE000CX09JH0	ALTBA35.95TCIOPENZ	EUR											
Warrant	DE000CX09HD3	ALTBA36.07TCIOPENZ	EUR											
Warrant	LU1789917876	ALTEN 78TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756373541	ALTEN 67.6TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1756803497	ALTEN 72.8TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1789918098	ALTEN 83.2TL OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817323774	ALTEN 83.2TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CD208T3	ALTEN47.33TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD20TV3	ALTEN53.38TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CD5PN30	ALTEN59.33TCIOPENZ	EUR	1,43	1,46	1,43	20020,00	3	1,46	14000				
Warrant	DE000CV2CCE0	ALTEN65.02TCIOPENZ	EUR	1,24	1,24	1,20	1054,00	1	1,20	850				
Warrant	DE000CV5Z1B8	ALTEN75.85TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3U4F5	ALTEN86.34TCIOPENZ	EUR											
Warrant	DE000CA31Y92	ALTIA 2P 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ98DX7	ALTIA 2TCIOPENZ	EUR	0,17	0,26	0,17	1003,00	1	0,26	5900				
Warrant	DE000CQ98DR9	ALTIA 2TL 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31AH1	ALTIA 3C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00FZ7	ALTIA 3P 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA00T62	ALTIA 3P 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA0Z7H1	ALTIA 3P 1218Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ98D08	ALTIA 3TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ98DU3	ALTIA 3TS 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA00T47	ALTIA 4C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00T54	ALTIA 4C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ98SA3	ALTIA 4TS 1218C	EUR	0,86	0,88	0,86	172,00	1	0,88	200				
Warrant	DE000CQ7Z5C5	ALTIA 5TCIOPENZ	EUR											
Warrant	DE000CV61RW7	ALTIA 8C 1218Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CQ7Z5D3	ALTIA 10TCIOPENZ	EUR											
Warrant	DE000CQ7Z5Z6	ALTIA 10TCIOPENZ	EUR											
Warrant	DE000CQ98DW9	ALTIA 1.5TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ98DQ1	ALTIA 1.5TL 1218C	EUR	0,40	0,45	0,40	360,00	1	0,45	900				
Warrant	DE000CA33M03	ALTIA 1.9P 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31Y68	ALTIA 2.1P 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33M11	ALTIA 2.2C 0319Z	EUR	0,23	0,24	0,23	2350,00	2	0,24	10000				
Warrant	DE000CA33KW5	ALTIA 2.2C 1218Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33M29	ALTIA 2.3C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31Y76	ALTIA 2.3P 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31Y84	ALTIA 2.4C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA31Y50	ALTIA 2.4C 1218Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31ZA3	ALTIA 2.5C 0619Z	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UPT6	ALTIA 2.5C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA30NH6	ALTIA 2.5P 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31BV0	ALTIA 2.5P 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA02F96	ALTIA 2.5P 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7YHY7	ALTIA 2.5TCIOPENC	EUR											
Warrant	DE000CQ99MQ0	ALTIA 2.5TPIOPENC	EUR											
Warrant	DE000CP1DWCO	ALTIA 2.5TS 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ99K40	ALTIA 2.5TS 1218C	EUR											
Warrant	DE000CA31W03	ALTIA 2.6C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31WZ7	ALTIA 2.6C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31W11	ALTIA 2.7C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33AX4	ALTIA 2.7C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33AY2	ALTIA 2.8C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31KV1	ALTIA 2.8C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31KW9	ALTIA 2.9C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31BS6	ALTIA 3.1C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA02F62	ALTIA 3.2C 1218Z	EUR	0,02	0,02	0,02	509,00	1	0,02	25450				
Warrant	DE000CA31BT4	ALTIA 3.3C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA02F70	ALTIA 3.4C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02Y02	ALTIA 3.5C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DOL1	ALTIA 3.5TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ98DV1	ALTIA 3.5TS 1218C	EUR	0,62	0,63	0,61	620,00	1	0,63	1000				
Warrant	DE000CA02F88	ALTIA 3.6C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31BU2	ALTIA 3.7C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA300Y1	ALTIA 3.8C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00J31	ALTIA 4.1C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U9D9	ALTIA 1.59TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ98DY5	ALTIA 1.75TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ98DS7	ALTIA 1.75TL 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33F69	ALTIA 1.79TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31WJ1	ALTIA 2.01TCIOPENZ	EUR	0,26	0,26	0,23	2996,70	6	0,25	12250				
Warrant	DE000CJ3VLS8	ALTIA 2.21TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DXC8	ALTIA 2.25TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPENZ	EUR											
Warrant	DE000CP1DWB2	ALTIA 2.25TL 1218C	EUR	0,03	0,08	0,03	513,00	2	0,08	10000				
Warrant	DE000CQ99YJ0	ALTIA 2.25TPIOPENC	EUR											
Warrant	DE000CQ99XX3	ALTIA 2.25TS 1218C	EUR											
Warrant	DE000CQ98GU7	ALTIA 2.75TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ98557	ALTIA 2.75TS 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CV2ER00	ALTIA 5.31TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CV2EQ21	ALTIA 5.83TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA0XNQ6	ALTIA 6.85TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV2EJL6	ALTIA10.69TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CV2EJF8	ALTIA6.265TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KCO9	ALTRA 6TCIOPENC	EUR	0,47	0,47	0,44	470,00	1	0,44	1000				
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENC	EUR	0,34	0,37	0,33	2703,00	2	0,37	7950				
Warrant	LU1817335869	ALTRA 6TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ99118	ALTRA 6TL 1218C	EUR	0,38	0,39	0,36	2260,00	3	0,39	6000				
Warrant	LU1817352013	ALTRA 6TL 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1CZL6	ALTRA 7TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ99VS7	ALTRA 7TCIOPENC	EUR	0,11	0,15	0,10	2030,15	4	0,13	18501				
Warrant	DE000CP1DOJ5	ALTRA 7TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ99WG0	ALTRA 7TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9KN66	ALTRA 7TL 1218C	EUR	0,11	0,13	0,11	198,00	2	0,13	1800				
Warrant	LU1817268144	ALTRA 7TL 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33M45	ALTRA 8C 0319Z	EUR	0,48	0,48	0,43			0,43					
Warrant	DE000CJ3ULH0	ALTRA 8C 0619Z	EUR	0,62	0,62	0,57			0,57					
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR	0,74	0,74	0,69			0,69					
Warrant	DE000CA33M37	ALTRA 8C 1218Z	EUR	0,34	0,34	0,29			0,29					
Warrant	DE000CP1D1F1	ALTRA 8TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ990J2	ALTRA 8TPIOPENC	EUR											
Warrant	DE000CP1DOK3	ALTRA 8TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ990X3	ALTRA 8TPIOPENC	EUR											
Warrant	DE000CP1DZE9	ALTRA 8TS 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ99XW5	ALTRA 8TS 1218C	EUR											
Warrant	LU1840896960	ALTRA 8TS 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817312900	ALTRA 8TS 1218S	EUR											
Warrant	DE000CA31CU0	ALTRA 9C 0319Z	EUR	0,37	0,37	0,34			0,34					
Warrant	DE000CA33AZ9	ALTRA 9C 0619Z	EUR	0,49	0,49	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA305G7	ALTRA 9C 1218Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CQ99N70	ALTRA 9TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ99R20	ALTRA 9TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ99K32	ALTRA 9TS 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817269035	ALTRA 9TS 1218S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA30059	ALTRA 10C 0319Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CA30026	ALTRA 10C 1218Z	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CQ913H7	ALTRA 10TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ91464	ALTRA 10TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9KNA0	ALTRA 10TS 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA30067	ALTRA 11C 0319Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CA30042	ALTRA 11C 1218Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CQ98AG8	ALTRA 11TS 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA30PW0	ALTRA 12C 1218Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CA30I87	ALTRA 13C 0319Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CA00466	ALTRA 13C 1218Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CQ7ZL71	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CQ7ZMQ0	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CA0ZY10	ALTRA 14C 0319Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CA30JC5	ALTRA 14C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CA0ZGA9	ALTRA 14C 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1493220518	ALTRA 14TCIOPENS	EUR											
Warrant	DE000CA00474	ALTRA 15C 0319Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CA0ZS00	ALTRA 15C 1218Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CA00T70	ALTRA 16C 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CA0ZGB7	ALTRA 16C 1218Z	EUR	0,04	0,04	0,02			0,02					
Warrant	LU1650983403	ALTRA 16TPIOPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CE4XBZ0	ALTRA 4.9TCIOPENZ	EUR	0,78	0,78	0,71	3315,00	3	0,73	4500				
Warrant	LU1840334459	ALTRA 5.5TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP1CYP0	ALTRA 6.5TL 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817312819	ALTRA 6.5TL 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3ULG2	ALTRA 7.5C 1218Z	EUR	0,44	0,44	0,38			0,38					
Warrant	DE000CP1DV99	ALTRA 7.5TL 1218C	EUR											
Warrant	DE000CP1DJN4	ALTRA 7.5TL 1218C	EUR											
Warrant	LU1840896705	ALTRA 7.5TL 1218S	EUR											
Warrant	LU1840437427	ALTRA 7.5TL 1218S	EUR											
Warrant	DE000CQ99723	ALTRA 7.5TS 1218C	EUR											
Warrant	LU1840867607	ALTRA 7.5TS 1218S	EUR											
Warrant	DE000CA31HQ7	ALTRA 8.5C 1218Z	EUR	0,28	0,28	0,23			0,23					
Warrant	DE000CP1DWA4	ALTRA 8.5TS 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ99Q10	ALTRA 8.5TS 1218C	EUR											
Warrant	LU1817268813	ALTRA 8.5TS 1218S	EUR											
Warrant	LU1840897182	ALTRA 8.5TS 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA30018	ALTRA 9.5C 1218Z	EUR	0,14	0,14	0,11			0,11					
Warrant	LU1817269209	ALTRA 9.5TS 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA30034	ALTRA 10.5C 1218Z	EUR	0,14	0,14	0,10			0,10					
Warrant	DE000CV2E158	ALTRA 13.3TPIOPENZ	EUR	1,72	1,77	1,72			1,77					
Warrant	LU1493656992	ALTRA 17.5TPIOPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ3U9E7	ALTRA 5.42TCIOPENZ	EUR	0,66	0,66	0,61			0,61					
Warrant	DE000CA33NW9	ALTRA 5.94TCIOPENZ	EUR	0,54	0,54	0,49			0,49					
Warrant	LU1817323931	ALTRA 6.24TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817312736	ALTRA 6.25TL 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3UUB4	ALTRA 6.49TCIOPENZ	EUR	0,42	0,42	0,36			0,36					
Warrant	LU1817267922	ALTRA 6.75TL 1218S	EUR	0,41	0,41	0,39	113,57	1	0,39	277				
Warrant	DE000CJ3U6X3	ALTRA 7.01TL OPENZ	EUR	0,16	0,16	0,12	2528,00	2	0,12	20800				
Warrant	DE000CR7KNN6	ALTRA 7.03TCIOPENZ	EUR	0,29	0,29	0,23	7517,60	5	0,23	31380				
Warrant	LU1840358714	ALTRA 7.25TL 1218S	EUR	0,15	0,17	0,15	495,00	2	0,17	3300				
Warrant	LU1840444043	ALTRA 7.28TL OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	FR0012582195	ALTRA 7.28TL OPENS	EUR											
Warrant	DE000CJ3VK57	ALTRA 7.53TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840444126	ALTRA 7.68TS OPENS	EUR											
Warrant	LU1840427030	ALTRA 7.75TS 1218S	EUR											
Warrant	LU1840896887	ALTRA 7.75TS 1218S	EUR											
Warrant	DE000CJ3VR52	ALTRA 8.07TPIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33MS9	ALTRA 8.16TPIOPENZ	EUR											
Warrant	LU1840897000	ALTRA 8.25TS 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817313031	ALTRA 8.25TS 1218S	EUR											
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817324152	ALTRA 8.64TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	LU1817313114	ALTRA 8.75TS 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA33F77	ALTRA 9.07TCIOPENZ	EUR	0,57	0,62	0,57			0,62					
Warrant	LU1817313205	ALTRA 9.25TS 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA304F2	ALTRA 9.99TCIOPENZ	EUR	0,82	0,87	0,82			0,87					
Warrant	DE000CA304G0	ALTRA10.91TCIOPENZ	EUR	1,07	1,12	1,07			1,12					
Warrant	LU1573476832	ALTRA14.56TL OPENS	EUR											
Warrant	DE000CE4VX70	ALTRA15.13TCIOPENZ	EUR	2,22	2,27	2,22			2,27					
Warrant	LU1428447376	ALTRA16.32TS OPENS	EUR											
Warrant	DE000CE8XM36	ALTRA16.95TCIOPENZ	EUR	2,71	2,77	2,71			2,77					
Warrant	DE000CJ3US60	ALTRA5.513TL OPENZ	EUR	0,54	0,54	0,48	199,68	1	0,49	416				
Warrant	DE000CJ3US78	ALTRA6.013TL OPENZ	EUR	0,42	0,42	0,36	1668,96	1	0,36	4636				
Warrant	DE000CJ3US86	ALTRA6.514TL OPENZ	EUR	0,30	0,30	0,23	69,00	1	0,24	300				
Warrant	DE000CC7YVG1	AMAZO 320TCIOPENC	EUR	13,08	13,08	13,08			13,08					
Warrant	DE000CX083T6	AMAZO 625TCIOPENC	EUR											
Warrant	DE000CY711P9	AMAZO 800TCIOPENC	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CY72UD2	AMAZO 825P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENC	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CY6CAS2	AMAZO 850TCIOPENC	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CY71178	AMAZO 875TCIOPENC	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENC	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CQ1PBB9	AMAZO 950TCIOPENC	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENC	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENC	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000CY6CSG9	AMAZO 1025TCIOPENC	EUR											
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPENC	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CY90WT6	AMAZO 1075P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1PCS1	AMAZO 1075TCIOPENC	EUR											
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENC	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPENC	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENC	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CQ287M7	AMAZO 1125TCIOPENC	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CQ28794	AMAZO 1125TCIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CQ295V1	AMAZO 1125TCIOPENC	EUR											
Warrant	DE000CQ1Q8C5	AMAZO 1125TCIOPENC	EUR	6,37	6,54	6,37	637,00	1	6,54	100				
Warrant	DE000CY92DG9	AMAZO 1150P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ295W9	AMAZO 1150TCIOPENC	EUR											
Warrant	DE000CQ294S0	AMAZO 1150TCIOPENC	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CQ295X7	AMAZO 1175TCIOPENC	EUR											
Warrant	DE000CQ294T8	AMAZO 1175TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CQ29982	AMAZO 1200TCIOPENC	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENC	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CY72U49	AMAZO 1225C 1218C	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ29H57	AMAZO 1225TCIOPENC	EUR											
Warrant	DE000CQ29NA9	AMAZO 1250TCIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ29NW3	AMAZO 1250TCIOPENC	EUR											
Warrant	DE000CQ4ZR45	AMAZO 1275P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4Y4G3	AMAZO 1275TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ4GB79	AMAZO 1275TCIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CQ4YA78	AMAZO 1275TCIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CQ1QEUE1	AMAZO 1300P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4YA86	AMAZO 1300TCIOPENC	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CQ4Y4H1	AMAZO 1300TCIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CQ7AAX4	AMAZO 1300TCIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CQ4Y4J7	AMAZO 1325TCIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CQ4YA94	AMAZO 1325TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CQ59VX1	AMAZO 1325TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CA30QL1	AMAZO 1333TL OPENZ	EUR	4,65	4,78	4,65			4,78					
Warrant	DE000CA30VH9	AMAZO 1341TCIOPENZ	EUR	5,06	5,20	5,06			5,20					
Warrant	LU1695083722	AMAZO 1350C 1218S	EUR											
Warrant	DE000CQ58AM0	AMAZO 1350P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695084886	AMAZO 1350P 1218S	EUR											
Warrant	DE000CQ59M38	AMAZO 1350TCIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ59N29	AMAZO 1350TCIOPENC	EUR	4,80	4,82	4,80	2400,00	1	4,82	500				
Warrant	DE000CQ59S08	AMAZO 1375TCIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CQ59RC3	AMAZO 1375TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CV2FDW3	AMAZO 1400C 1218Z	EUR	4,21	4,33	4,21			4,33					
Warrant	DE000CQ8Y5B0	AMAZO 1400P 0319C	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790526013	AMAZO 1400P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ42R52	AMAZO 1400P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0XV49	AMAZO 1400P 1218Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CQ59RD1	AMAZO 1400TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CQ59S16	AMAZO 1400TCIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000HV19IB5	AMAZO 1425P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7BG27	AMAZO 1425TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ7B5E9	AMAZO 1425TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ7BF26	AMAZO 1425TCIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CA30VD8	AMAZO 1435TL OPENZ	EUR	3,76	3,90	3,76			3,90					
Warrant	DE000CA30VJ5	AMAZO 1447TCIOPENZ	EUR	4,19	4,33	4,19			4,33					
Warrant	LU1695084027	AMAZO 1450C 1218S	EUR											
Warrant	DE000CQ8Y390	AMAZO 1450P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7BG35	AMAZO 1450TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ7BF02	AMAZO 1450TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CA32UQ8	AMAZO 1450TL 1218Z	EUR	3,74	3,88	3,74			3,88					
Warrant	DE000CQ1P2D8	AMAZO 1475C 1218C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CQ8Y333	AMAZO 1475P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4GS54	AMAZO 1475P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7BG43	AMAZO 1475TCIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CQ7BF10	AMAZO 1475TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1756888894	AMAZO 1500P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA00BK8	AMAZO 1500P 0319Z	EUR	0,37	0,37	0,34			0,34					
Warrant	LU1790526443	AMAZO 1500P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA30SG7	AMAZO 1500P 0619Z	EUR	0,56	0,56	0,53			0,53					
Warrant	DE000HV19JA7	AMAZO 1500P 1218T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817294736	AMAZO 1500P 1221S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7BG50	AMAZO 1500TCIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CQ7BF28	AMAZO 1500TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CQ1QPC5	AMAZO 1525C 1218C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ4ZR60	AMAZO 1525P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8ZNO3	AMAZO 1525TCIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ7BPX0	AMAZO 1525TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ7CU36	AMAZO 1525TCIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CQ7B4T0	AMAZO 1525TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ7BQU4	AMAZO 1525TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CA30VCO	AMAZO 1536TL OPENZ	EUR	2,90	3,03	2,90			3,03					
Warrant	DE000CQ8Y341	AMAZO 1550P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7CBQ2	AMAZO 1550TCIOPENC	EUR	2,40	2,55	2,39	1538,80	2	2,55	640				
Warrant	DE000CQ7CCJ5	AMAZO 1550TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CA32UR6	AMAZO 1550TL 1218Z	EUR	2,88	3,02	2,88			3,02					
Warrant	DE000CA30VK3	AMAZO 1552TCIOPENZ	EUR	3,31	3,45	3,31			3,45					
Warrant	DE000UC017W1	AMAZO 1560P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000HV19H08	AMAZO 1575C 1218T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000HV19J97	AMAZO 1575P 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7YQ36	AMAZO 1575TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ7YP37	AMAZO 1575TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1697031679	AMAZO 1600C 1218S	EUR											
Warrant	DE000CV5YR3	AMAZO 1600C 1218Z	EUR	2,67	2,77	2,67			2,77					
Warrant	NL0012803878	AMAZO 1600P 0319B	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1756888977	AMAZO 1600P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC01W13	AMAZO 1600P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012964118	AMAZO 1600P 0619B	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1790526955	AMAZO 1600P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ4G9Q3	AMAZO 1600P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA027G3	AMAZO 1600P 1218Z	EUR	0,28	0,28	0,24			0,24					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1817295113	AMAZO 1600P 1222S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ7YSY4	AMAZO 1600TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ7YS75	AMAZO 1600TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ9LK84	AMAZO 1600TL 1218C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ4ZY61	AMAZO 1625C 1218C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ8Y358	AMAZO 1625P 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8Y382	AMAZO 1625P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7Y442	AMAZO 1625P 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7YX52	AMAZO 1625TCIOPENC	EUR	2,58	2,62	2,58	387,00	1	2,62	150				
Warrant	DE000CQ7YW20	AMAZO 1625TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ9KST9	AMAZO 1625TCIOPENC	EUR	2,10	2,10	2,10			2,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7Z5J0	AMAZO 1625TCIOPENC	EUR	1,91	2,03	1,91	3152,00	2	1,96	1600				
Warrant	DE000CQ9LK92	AMAZO 1625TL 1218C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CA30VB2	AMAZO 1637TL OPENZ	EUR	2,04	2,17	2,04			2,17					
Warrant	DE000HV19H16	AMAZO 1650C 1218T	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1790686999	AMAZO 1650P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC01W05	AMAZO 1650P 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790687880	AMAZO 1650P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012815070	AMAZO 1650P 1218B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ4ZR78	AMAZO 1650P 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8ZKP4	AMAZO 1650TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CQ8ZK22	AMAZO 1650TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ7ZLV2	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ7ZNH7	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ9LKA4	AMAZO 1650TL 1218C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA32US4	AMAZO 1650TL 1218Z	EUR	2,02	2,15	2,02			2,15					
Warrant	DE000CA30VL1	AMAZO 1657TCIOPENZ	EUR	2,44	2,57	2,44			2,57					
Warrant	DE000CQ29PJ5	AMAZO 1675C 1218C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ8YDM9	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8ZYQ3	AMAZO 1675TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ8YD14	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8ZWA1	AMAZO 1675TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9LKB2	AMAZO 1675TL 1218C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC016V9	AMAZO 1680C 0319T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC017V3	AMAZO 1680P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012803829	AMAZO 1700C 0319B	EUR	13,03	13,03	13,03			13,03					
Warrant	LU1756887813	AMAZO 1700C 0319S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ4ZR03	AMAZO 1700C 1218C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1756887144	AMAZO 1700C 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CA0XWA1	AMAZO 1700C 1218Z	EUR	2,00	2,09	2,00			2,09					
Warrant	DE000CQ8Y366	AMAZO 1700P 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1756999451	AMAZO 1700P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA30Z92	AMAZO 1700P 0319Z	EUR	0,80	0,80	0,75			0,75					
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1790687963	AMAZO 1700P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA32980	AMAZO 1700P 0619Z	EUR	1,07	1,07	1,02			1,02					
Warrant	DE000CQ8YW60	AMAZO 1700P 1218C	EUR	0,49	0,49	0,43	32340,00	1	0,43	66000				
Warrant	LU1756999295	AMAZO 1700P 1218S	EUR											
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ9I4G7	AMAZO 1700TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ9I3R6	AMAZO 1700TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ9LKC0	AMAZO 1700TL 1218C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC029U0	AMAZO 1725C 0319T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ7XW78	AMAZO 1725C 1218C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9J3S4	AMAZO 1725TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ98MP4	AMAZO 1725TCIOPENC	EUR	1,29	1,29	1,28	1290,00	1	1,28	1000				
Warrant	DE000CQ9I4H5	AMAZO 1725TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ9LKD8	AMAZO 1725TL 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ8YQN9	AMAZO 1725TPIOPENC	EUR											
Warrant	DE000CV61BC3	AMAZO 1750C 0319Z	EUR	2,16	2,25	2,16			2,25					
Warrant	LU1697031752	AMAZO 1750C 1218S	EUR											
Warrant	LU1790687021	AMAZO 1750P 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC01V20	AMAZO 1750P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1790688003	AMAZO 1750P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ8Y317	AMAZO 1750P 1218C	EUR	0,62	0,63	0,55	12400,00	1	0,55	20000				
Warrant	LU1790686486	AMAZO 1750P 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ9KV55	AMAZO 1750TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9KWA1	AMAZO 1750TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ9LKE6	AMAZO 1750TL 1218C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA32YL1	AMAZO 1750TL 1218Z	EUR	1,16	1,36	1,16	340,00	1	1,29	250				
Warrant	DE000CQ4ZJK6	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ7B5F6	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ4ZK91	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ7YS83	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ8Y2H1	AMAZO 1775C 0319C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ4ZY79	AMAZO 1775C 1218C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ8Y374	AMAZO 1775P 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012811004	AMAZO 1775P 1218B	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ9LAX7	AMAZO 1775TCIOPENC	EUR	1,52	1,52	1,52			1,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9LAD9	AMAZO 1775TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ99605	AMAZO 1775TCIOPENC	EUR	0,75	0,91	0,74	300,00	1	0,91	400				
Warrant	DE000CQ9LKF3	AMAZO 1775TL 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1756887904	AMAZO 1800C 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC01626	AMAZO 1800C 0319T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ8Y2P4	AMAZO 1800C 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1756887227	AMAZO 1800C 1218S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CV60763	AMAZO 1800C 1218Z	EUR	1,41	1,48	1,41			1,48					
Warrant	LU1790687294	AMAZO 1800P 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC017U5	AMAZO 1800P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ8Y325	AMAZO 1800P 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1789890065	AMAZO 1800P 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC06008	AMAZO 1800P 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA30284	AMAZO 1800P 1218Z	EUR	0,76	0,76	0,70			0,70					
Warrant	DE000CQ975K4	AMAZO 1800TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ97TE5	AMAZO 1800TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9LKG1	AMAZO 1800TL 1218C	EUR	0,66	0,84	0,66	660,00	1	0,84	1000				
Warrant	DE000CQ4GW88	AMAZO 1825C 1218C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012962369	AMAZO 1825P 0319B	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1817228353	AMAZO 1825P 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ975L2	AMAZO 1825TCIOPENC	EUR											
Warrant	DE000CQ97TF2	AMAZO 1825TCIOPENC	EUR											
Warrant	DE000CQ99613	AMAZO 1825TCIOPENC	EUR											
Warrant	DE000CQ9LNT8	AMAZO 1825TL 1218C	EUR	0,73	0,73	0,58	128,50	3	0,62	200				
Warrant	DE000CA322N8	AMAZO 1837TL OPENZ	EUR											
Warrant	DE000CQ8Y2J7	AMAZO 1850C 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790686569	AMAZO 1850C 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ4ZY87	AMAZO 1850C 1218C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1790686213	AMAZO 1850C 1218S	EUR	1,22	1,29	1,22	122,00	1	1,29	100				
Warrant	DE000UC016X1	AMAZO 1850C 1218T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8Y382	AMAZO 1850P 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC01VY3	AMAZO 1850P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012957658	AMAZO 1850P 0619B	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ9J555	AMAZO 1850P 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817228601	AMAZO 1850P 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ972M4	AMAZO 1850TCIOPENC	EUR											
Warrant	DE000CQ97195	AMAZO 1850TCIOPENC	EUR											
Warrant	DE000CQ971N4	AMAZO 1850TL 1218C	EUR											
Warrant	DE000CA32238	AMAZO 1850TL 1218Z	EUR											
Warrant	DE000CA322L2	AMAZO 1865TCIOPENZ	EUR											
Warrant	DE000UC063E3	AMAZO 1875C 0119T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC029V8	AMAZO 1875C 0319T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0012964068	AMAZO 1875P 1218B	EUR	5,25	5,25	5,25			5,25					
Warrant	LU1817228940	AMAZO 1875P 1218S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC06016	AMAZO 1875P 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1DF40	AMAZO 1875TCIOPENC	EUR											
Warrant	DE000CP1DE74	AMAZO 1875TL 1218C	EUR											
Warrant	LU1756888035	AMAZO 1900C 0319S	EUR											
Warrant	LU1790687450	AMAZO 1900C 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7XWU6	AMAZO 1900C 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1756887490	AMAZO 1900C 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC021G6	AMAZO 1900C 1218T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA0XWB9	AMAZO 1900C 1218Z	EUR	0,95	1,01	0,95			1,01					
Warrant	LU1817232033	AMAZO 1900P 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA32139	AMAZO 1900P 0319Z	EUR	1,54	1,54	1,47			1,47					
Warrant	LU1817233866	AMAZO 1900P 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA32998	AMAZO 1900P 0619Z	EUR	1,84	1,84	1,77			1,77					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	10,56	10,56	10,56			10,56					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ9JBM2	AMAZO 1900P 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817229328	AMAZO 1900P 1218S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	11,50	11,50	11,50			11,50					
Warrant	DE000CP1DFP7	AMAZO 1900TCIOPENC	EUR											
Warrant	DE000CP1DF57	AMAZO 1900TCIOPENC	EUR											
Warrant	DE000CP1DE82	AMAZO 1900TL 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	DE000UC01702	AMAZO 1920C 0319T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC01717	AMAZO 1920P 0319T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ8Y2K5	AMAZO 1925C 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012963995	AMAZO 1925C 1218B	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CQ58AK4	AMAZO 1925C 1218C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817227033	AMAZO 1925C 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012957625	AMAZO 1925P 0319B	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CQ9J563	AMAZO 1925P 0319C	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012963359	AMAZO 1925P 1218B	EUR	6,36	6,36	6,36			6,36					
Warrant	LU1817229831	AMAZO 1925P 1218S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1DKM4	AMAZO 1925TCIOPENC	EUR											
Warrant	DE000CP1DKY9	AMAZO 1925TCIOPENC	EUR											
Warrant	DE000CP1DJ79	AMAZO 1925TL 1218C	EUR											
Warrant	LU1790686643	AMAZO 1950C 0319S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA008Q5	AMAZO 1950C 0319Z	EUR	1,26	1,32	1,26			1,32					
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1790687534	AMAZO 1950C 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ4ZY95	AMAZO 1950C 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790686304	AMAZO 1950C 1218S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC05ZR9	AMAZO 1950C 1218T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC021N2	AMAZO 1950P 0319T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ9LL18	AMAZO 1950P 1218C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817230250	AMAZO 1950P 1218S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC06024	AMAZO 1950P 1218T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012964001	AMAZO 1975C 1218B	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1817227116	AMAZO 1975C 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9J571	AMAZO 1975P 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1817230680	AMAZO 1975P 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP1D6V1	AMAZO 1975TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP1D5S5	AMAZO 1975TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA0X744	AMAZO 1975TCIOPENZ	EUR											
Warrant	DE000CP1D4F5	AMAZO 1975TS 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ8Y2L3	AMAZO 2000C 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1756888118	AMAZO 2000C 0319S	EUR											
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR	1,54	1,60	1,54			1,60					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ4ZKH0	AMAZO 2000C 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1756887573	AMAZO 2000C 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA300E3	AMAZO 2000C 1218Z	EUR	0,60	0,64	0,60			0,64					
Warrant	DE000CQ977E0	AMAZO 2000P 0319C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1817232546	AMAZO 2000P 0319S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1817234328	AMAZO 2000P 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0012962351	AMAZO 2000P 1218B	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CQ98Z51	AMAZO 2000P 1218C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1817231068	AMAZO 2000P 1218S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA323D7	AMAZO 2000P 1218Z	EUR	1,67	1,67	1,58			1,58					
Warrant	DE000CP1D044	AMAZO 2000TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP1D1X4	AMAZO 2000TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1D279	AMAZO 2000TS 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ8Y2S8	AMAZO 2025C 0619C	EUR	1,45	1,50	1,45	1450,00	1	1,50	1000				
Warrant	NL0012964019	AMAZO 2025C 1218B	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1817227207	AMAZO 2025C 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC05Z57	AMAZO 2025C 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC05ZY5	AMAZO 2025P 0319T	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1817231571	AMAZO 2025P 1218S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC06032	AMAZO 2025P 1218T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP1DX63	AMAZO 2025TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP1DXP0	AMAZO 2025TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP1DWY4	AMAZO 2025TS 1218C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC01710	AMAZO 2040C 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012951180	AMAZO 2050C 0319B	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1790686726	AMAZO 2050C 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012815062	AMAZO 2050C 1218B	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ8Y8N6	AMAZO 2050C 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817227389	AMAZO 2050C 1218S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ98235	AMAZO 2050P 0319C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ98X20	AMAZO 2050P 0619C	EUR	2,50	2,50	2,50			2,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98227	AMAZO 2050P 1218C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ995B9	AMAZO 2050TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ99575	AMAZO 2050TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ99RD7	AMAZO 2050TS 1218C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ8Y2M1	AMAZO 2075C 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012964027	AMAZO 2075C 1218B	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1817227462	AMAZO 2075C 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012960637	AMAZO 2075P 1218B	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CQ987T7	AMAZO 2075P 1218C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ975M0	AMAZO 2075TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ97TG0	AMAZO 2075TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ9LKM9	AMAZO 2075TS 1218C	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012964076	AMAZO 2100C 0319B	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1756888209	AMAZO 2100C 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012960603	AMAZO 2100C 1218B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ9J530	AMAZO 2100C 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790522889	AMAZO 2100C 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC05ZT5	AMAZO 2100C 1218T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA00BP7	AMAZO 2100C 1218Z	EUR	0,36	0,39	0,36			0,39					
Warrant	NL0012960652	AMAZO 2100P 0319B	EUR	12,96	12,96	12,96			12,96					
Warrant	LU1817233270	AMAZO 2100P 0319S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC05Z22	AMAZO 2100P 0319T	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1817234914	AMAZO 2100P 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1817239558	AMAZO 2100P 0919S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC06040	AMAZO 2100P 1218T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ9J6U3	AMAZO 2100TPIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ9J6J6	AMAZO 2100TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CQ9LKN7	AMAZO 2100TS 1218C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CA32U61	AMAZO 2100TS 1218Z	EUR	2,05	2,05	1,92			1,92					
Warrant	NL0012964035	AMAZO 2125C 1218B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1817227546	AMAZO 2125C 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ98474	AMAZO 2125P 0319C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CQ982Q4	AMAZO 2125TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ98236	AMAZO 2125TPIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ9LKP2	AMAZO 2125TS 1218C	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0012950349	AMAZO 2150C 0319B	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ8Y2N9	AMAZO 2150C 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA30GM0	AMAZO 2150C 0319Z	EUR	0,68	0,71	0,68			0,71					
Warrant	NL0012964092	AMAZO 2150C 0619B	EUR	6,24	6,24	6,24			6,24					
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR	1,14	1,19	1,14	2280,00	1	1,19	2000				
Warrant	NL0012951172	AMAZO 2150C 1218B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ9LB85	AMAZO 2150C 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817227629	AMAZO 2150C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9J2N9	AMAZO 2150TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ9JYR3	AMAZO 2150TPIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ9LQK0	AMAZO 2150TS 1218C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA00326	AMAZO 2163TPIOPENZ	EUR	3,40	3,40	3,27			3,27					
Warrant	DE000UC05ZP3	AMAZO 2175C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012964043	AMAZO 2175C 1218B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817227975	AMAZO 2175C 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC05ZU3	AMAZO 2175C 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC06099	AMAZO 2175P 0119T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC06081	AMAZO 2175P 0319T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ98482	AMAZO 2175P 0619C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CQ9LNU6	AMAZO 2175TS 1218C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CA30XR4	AMAZO 2189TS OPENZ	EUR	2,85	2,85	2,72			2,72					
Warrant	LU1756888381	AMAZO 2200C 0319S	EUR											
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1790524588	AMAZO 2200C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA33AB0	AMAZO 2200C 0619Z	EUR	0,97	1,01	0,97			1,01					
Warrant	LU1817236885	AMAZO 2200C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ97055	AMAZO 2200C 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA30703	AMAZO 2200C 1218Z	EUR	0,21	0,22	0,21			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817235309	AMAZO 2200P 0619S	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1817239806	AMAZO 2200P 0919S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CQ977H8	AMAZO 2200TPIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ9LNV4	AMAZO 2200TS 1218C	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0012960645	AMAZO 2225C 0319B	EUR	3,16	3,16	3,16			3,16					
Warrant	NL0012960611	AMAZO 2225C 1218B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ981E2	AMAZO 2225TS 1218C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ9J548	AMAZO 2250C 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC052Q1	AMAZO 2250C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012964050	AMAZO 2250C 1218B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC052V1	AMAZO 2250C 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ981F9	AMAZO 2250TS 1218C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ981G7	AMAZO 2275TS 1218C	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0012951198	AMAZO 2300C 0319B	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1790523267	AMAZO 2300C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012957641	AMAZO 2300C 0619B	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1817237263	AMAZO 2300C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ98458	AMAZO 2300C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30711	AMAZO 2300C 1218Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ981H5	AMAZO 2300TS 1218C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CA32YH9	AMAZO 2300TS 1218Z	EUR	3,74	3,74	3,61			3,61					
Warrant	DE000CQ98M80	AMAZO 2325C 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012960629	AMAZO 2325C 1218B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ99G53	AMAZO 2325TS 1218C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CA313Q0	AMAZO 2350C 0319Z	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CQ99G61	AMAZO 2350TS 1218C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CA32CU8	AMAZO 2355TPIOPENZ	EUR	5,13	5,13	5,00			5,00					
Warrant	DE000CA32GG8	AMAZO 2389TS OPENZ	EUR	4,58	4,58	4,45			4,45					
Warrant	NL0012964100	AMAZO 2400C 0619B	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1790525635	AMAZO 2400C 0619S	EUR	0,64	0,69	0,64	1995,00	2	0,67	3000				
Warrant	DE000CA33AC8	AMAZO 2400C 0619Z	EUR	0,60	0,65	0,60	104,00	1	0,62	160				
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA325G5	AMAZO 2400C 1218Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	6,54	6,54	6,54			6,54					
Warrant	NL0012964084	AMAZO 2425C 0319B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ98466	AMAZO 2450C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ98759	AMAZO 2500C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA329F9	AMAZO 2550C 0319Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0012960660	AMAZO 2550C 0619B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ3U851	AMAZO 2556TPIOPENZ	EUR	6,94	6,94	6,81			6,81					
Warrant	DE000CQ99187	AMAZO 2600C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1817294066	AMAZO 3200C 1220S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817294579	AMAZO 3700C 1221S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1817294652	AMAZO 3800C 1221S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817294900	AMAZO 4200C 1222S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1817295030	AMAZO 4300C 1222S	EUR	1,72	1,72	1,72			1,72					
Warrant	FR0012831949	AMAZO395.2TL OPENS	EUR	31,22	31,22	31,22			31,22					
Warrant	DE000CR7MGX5	AMAZO432.4TCIOPENZ	EUR	31,56	31,93	31,56			31,93					
Warrant	DE000CQ788D5	AMD 11TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ788X3	AMD 11TCIOPENC	EUR											
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7Z654	AMD 13TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7Y559	AMD 14TCIOPENC	EUR	1,16	1,16	1,12	501,12	1	1,12	432				
Warrant	DE000CQ8YVE8	AMD 15TCIOPENC	EUR											
Warrant	DE000CQ7Z7Y5	AMD 15TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YUQ4	AMD 15TCIOPENC	EUR											
Warrant	DE000CQ8ZRS3	AMD 15TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7Z7J6	AMD 15TCIOPENC	EUR											
Warrant	DE000UC041A7	AMD 16P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC041G4	AMD 16P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8Y770	AMD 16TCIOPENC	EUR											
Warrant	DE000CQ8Y6R1	AMD 16TCIOPENC	EUR											
Warrant	DE000CQ9LNM3	AMD 16TL 1218C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ9K8F7	AMD 17TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ98FA0	AMD 17TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ9K7A0	AMD 17TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9LNN1	AMD 17TL 1218C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7YS67	AMD 17TPIOPENC	EUR											
Warrant	DE000CQ7YSX6	AMD 17TPIOPENC	EUR											
Warrant	DE000UC041B5	AMD 18P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC041H2	AMD 18P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9K8G5	AMD 18TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9KVR7	AMD 18TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ9LNP6	AMD 18TL 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ98BU7	AMD 19TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ98BH4	AMD 19TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ98AW5	AMD 19TL 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC03YR7	AMD 20C 0319T	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UC03YZ0	AMD 20C 1218T	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000UC041C3	AMD 20P 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC041J8	AMD 20P 1218T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ98M49	AMD 20TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ98MN9	AMD 20TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ98L65	AMD 20TL 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ98PR3	AMD 21TCIOPENC	EUR	0,62	0,70	0,61	3937,00	1	0,70	6350				
Warrant	DE000CQ98PG6	AMD 21TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ98N14	AMD 21TL 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC03Y55	AMD 22C 0319T	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000UC03Z00	AMD 22C 1218T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC043H8	AMD 22P 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC043K2	AMD 22P 1218T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ98S50	AMD 22TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ98TN4	AMD 22TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ98SQ9	AMD 22TL 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ720K9	AMD 22TPIOPENC	EUR											
Warrant	DE000CQ98TP9	AMD 23TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ98S68	AMD 23TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ98SR7	AMD 23TL 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC03YT3	AMD 24C 0319T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UC03Z18	AMD 24C 1218T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UC05216	AMD 24P 0319T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC05224	AMD 24P 1218T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ98XR7	AMD 24TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ98WW9	AMD 24TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ98VV3	AMD 24TL 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ99WT3	AMD 25TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1D002	AMD 25TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ99GY6	AMD 25TL 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03YU1	AMD 26C 0319T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UC03Z26	AMD 26C 1218T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UC052X6	AMD 26P 0319T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC05Z21	AMD 26P 1218T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP1C0A5	AMD 26TCIOPENC	EUR											
Warrant	DE000CQ99WU1	AMD 26TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ99GZ3	AMD 26TL 1218C	EUR											
Warrant	DE000CP1C053	AMD 27TCIOPENC	EUR											
Warrant	DE000CP1C0B3	AMD 27TCIOPENC	EUR											
Warrant	DE000CP1CW65	AMD 27TL 1218C	EUR											
Warrant	DE000UC04359	AMD 28C 0319T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC04375	AMD 28C 1218T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC052Y4	AMD 28P 0319T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC05307	AMD 28P 1218T	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ992V3	AMD 28TCIOPENC	EUR											
Warrant	DE000CQ993E7	AMD 28TCIOPENC	EUR											
Warrant	DE000CQ992B5	AMD 28TL 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	DE000CQ997C2	AMD 29TCIOPENC	EUR											
Warrant	DE000CQ996V4	AMD 29TCIOPENC	EUR											
Warrant	DE000CQ996C4	AMD 29TL 1218C	EUR											
Warrant	DE000CP1D010	AMD 29TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1D1U0	AMD 29TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1D246	AMD 29TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC051X8	AMD 30C 0319T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UC051Y6	AMD 30C 1218T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC05M03	AMD 30P 0319T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC05M29	AMD 30P 1218T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP1DQH1	AMD 30TCIOPENC	EUR											
Warrant	DE000CP1DRN7	AMD 30TCIOPENC	EUR											
Warrant	DE000CP1DPT8	AMD 30TL 1218C	EUR											
Warrant	DE000CP1D1V8	AMD 30TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1D028	AMD 30TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1D253	AMD 30TS 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1D036	AMD 31TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1D1W6	AMD 31TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DZ61	AMD 31TS 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC052R8	AMD 32C 0319T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC052T4	AMD 32C 1218T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC05M11	AMD 32P 0319T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UC05M37	AMD 32P 1218T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CP1DL83	AMD 32TS 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1DNL0	AMD 33TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1DM41	AMD 33TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1DL91	AMD 33TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC05256	AMD 34C 0319T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC052U2	AMD 34C 1218T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC052H0	AMD 34P 0319T	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UC052J6	AMD 34P 1218T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CQ99845	AMD 34TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ999N5	AMD 34TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ992D1	AMD 34TS 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ997E8	AMD 35TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ996X0	AMD 35TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ996E0	AMD 35TS 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC05430	AMD 36C 0319T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC05448	AMD 36C 1218T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC062D7	AMD 36P 0119T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UC062B1	AMD 36P 0319T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CQ99WY3	AMD 36TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ992X9	AMD 36TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ992E9	AMD 36TS 1218C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ997F5	AMD 37TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ996V8	AMD 37TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ996F7	AMD 37TS 1218C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC05L57	AMD 38C 0319T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC05LU3	AMD 38C 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC062E5	AMD 38P 0119T	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000UC062C9	AMD 38P 0319T	EUR	10,82	10,82	10,82			10,82					
Warrant	DE000CQ993G2	AMD 38TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ992Y7	AMD 38TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ996G5	AMD 38TS 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC05LT5	AMD 40C 0319T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC05LV1	AMD 40C 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ992Z4	AMD 40TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ993H0	AMD 40TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC05TL5	AMD 42C 0319T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC05TM3	AMD 42C 1218T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ99209	AMD 42TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ993I6	AMD 42TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC052F4	AMD 44C 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC052G2	AMD 44C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ997G3	AMD 44TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ996Z5	AMD 44TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC060D1	AMD 46C 0119T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC060C3	AMD 46C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC06271	AMD 48C 0119T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06255	AMD 48C 0319T	EUR	0,83	0,83	0,83			0,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06289	AMD 50C 0119T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC06263	AMD 50C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC06354	AMD 52C 0119T	EUR	0,08	0,11	0,08	80,20	2	0,10	800				
Warrant	DE000UC06347	AMD 52C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA0YBV9	AMGN 180C 1218Z	EUR	2,41	2,52	2,41			2,52					
Warrant	DE000CA0YBX5	AMGN 200C 0319Z	EUR	1,36	1,43	1,36			1,43					
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR	1,68	1,74	1,68			1,74					
Warrant	DE000CA0YBW7	AMGN 200C 1218Z	EUR	1,07	1,15	1,07			1,15					
Warrant	DE000CA31TD0	AMGN 220C 0319Z	EUR	0,56	0,60	0,56			0,60					
Warrant	DE000CA00BS1	AMGN 220C 1218Z	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CA32600	AMGN 240C 0319Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CA32623	AMGN 240C 1218Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CJ3VDA0	AMGN 250C 0619Z	EUR	0,29	0,31	0,29			0,31					
Warrant	DE000CJ3VDB8	AMGN 250C 0919Z	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1790617671	AMUN 45P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790618489	AMUN 45P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790617838	AMUN 50P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790618646	AMUN 50P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790616863	AMUN 55P 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790616277	AMUN 60C 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1790617168	AMUN 65C 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790616434	AMUN 65C 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790617325	AMUN 70C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790618059	AMUN 70C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790618216	AMUN 75C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CD9FHY7	AMUN 34.7TCIOPENZ	EUR	3,04	3,04	3,03			3,03					
Warrant	DE000CD9FT57	AMUN 39.27TCIOPENZ	EUR	2,61	2,61	2,60			2,60					
Warrant	DE000CE4TNH1	AMUN 44.93TCIOPENZ	EUR	2,07	2,07	2,06			2,06					
Warrant	DE000CE4XFQ0	AMUN 50.31TCIOPENZ	EUR	1,56	1,56	1,55			1,55					
Warrant	DE000CE8WGL2	AMUN 55.53TCIOPENZ	EUR	1,06	1,06	1,05			1,05					
Warrant	DE000CJ3UUD0	AMUN 60.76TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CX0QU41	APPLE 75TCIOPENC	EUR	12,70	12,70	12,70			12,70					
Warrant	NL0011500426	APPLE 90P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382897533	APPLE 100C 1218S	EUR											
Warrant	DE000CX66980	APPLE 105TCIOPENC	EUR											
Warrant	DE000CY72TS2	APPLE 130P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XV56	APPLE 140P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382897616	APPLE 150C 1218S	EUR											
Warrant	DE000HV18GH0	APPLE 150C 1218T	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1756379746	APPLE 150P 0319S	EUR											
Warrant	DE000CY72TT0	APPLE 150P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18GN8	APPLE 150P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61B97	APPLE 150P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YN20	APPLE 160P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00TU9	APPLE 160P 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ8Y8M8	APPLE 160P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4Y670	APPLE 160P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32EU4	APPLE 160TL 1018Z	EUR	2,79	2,90	2,79			2,90					
Warrant	LU1790529033	APPLE 165P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV19IG4	APPLE 165P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4Y662	APPLE 170C 1218C	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CQ8Y259	APPLE 170P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY72TU8	APPLE 170P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1696547865	APPLE 170P 1218S	EUR											
Warrant	DE000CA0YB75	APPLE 170P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32EV2	APPLE 170TL 1018Z	EUR	2,36	2,47	2,36			2,47					
Warrant	DE000UC01KQ2	APPLE 175C 0319T	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000HV18GJ6	APPLE 175C 1218T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CV5ZM23	APPLE 175C 1218Z	EUR	2,13	2,25	2,13			2,25					
Warrant	DE000UC01827	APPLE 175P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV18GM0	APPLE 175P 1218T	EUR	0,08	0,08	0,07	920,00	1	0,07	11500				
Warrant	DE000CQ97WS9	APPLE 175TL 1118C	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CA0XWD5	APPLE 180C 0319Z	EUR	2,04	2,14	2,04			2,14					
Warrant	NL0011500418	APPLE 180C 1218B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ8Y267	APPLE 180P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756380249	APPLE 180P 0319S	EUR											
Warrant	DE000CA00TV7	APPLE 180P 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790529462	APPLE 180P 0619S	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33KG8	APPLE 180P 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0012815088	APPLE 180P 12188	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ1N2Z6	APPLE 180P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1817296194	APPLE 180P 1221S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1817296517	APPLE 180P 1222S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CA32EW0	APPLE 180TL 1018Z	EUR	1,93	2,03	1,93			2,03					
Warrant	DE000CQ97WT7	APPLE 180TL 1118C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CA0XWC7	APPLE 185C 1218Z	EUR	1,73	1,84	1,73			1,84					
Warrant	DE000CQ97WU5	APPLE 185TL 1118C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ8Y1V4	APPLE 190C 0319C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UC00TQ5	APPLE 190C 0319T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR	3,82	3,82	3,82			3,82					
Warrant	NL0012722870	APPLE 190C 12188	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ4ZXX0	APPLE 190C 1218C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ8Y275	APPLE 190P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC00TS1	APPLE 190P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012811038	APPLE 190P 12188	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ57YG4	APPLE 190P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC02TU3	APPLE 190P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00BL6	APPLE 190P 1218Z	EUR	0,07	0,07	0,07	70,00	1	0,07	1000				
Warrant	DE000CA32EX8	APPLE 190TL 1018Z	EUR	1,50	1,60	1,50			1,60					
Warrant	DE000CQ97WV3	APPLE 190TL 1118C	EUR	3,32	3,32	3,23	996,00	1	3,23	300				
Warrant	LU1756378938	APPLE 195C 0319S	EUR											
Warrant	LU1790688342	APPLE 195C 0619S	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1756889512	APPLE 195C 1218S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000HV19H81	APPLE 195C 1218T	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1756999618	APPLE 195P 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790688425	APPLE 195P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1789890222	APPLE 195P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ97WW1	APPLE 195TL 1118C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ8Y1W2	APPLE 200C 0319C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC00TR3	APPLE 200C 0319T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CV61871	APPLE 200C 0319Z	EUR	1,33	1,42	1,33			1,42					
Warrant	DE000CQ8Y1Z5	APPLE 200C 0619C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CA30SL7	APPLE 200C 0619Z	EUR	1,51	1,59	1,51			1,59					
Warrant	DE000CY72R85	APPLE 200C 1218C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1696547600	APPLE 200C 1218S	EUR											
Warrant	DE000CV2FDU7	APPLE 200C 1218Z	EUR	1,17	1,25	1,17			1,25					
Warrant	NL0012957690	APPLE 200P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ91EV7	APPLE 200P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC01W47	APPLE 200P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31Y27	APPLE 200P 0319Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR	0,80	0,80	0,75	4000,00	1	0,75	5000				
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR	0,40	0,40	0,38			0,38					
Warrant	DE000CQ7YY10	APPLE 200P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC02TV1	APPLE 200P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1817296608	APPLE 200P 1222S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA32YM9	APPLE 200TL 1018Z	EUR	1,07	1,17	1,07			1,17					
Warrant	DE000CQ97WX9	APPLE 200TL 1118C	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0012803894	APPLE 210C 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ8Y1X0	APPLE 210C 0319C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1756379159	APPLE 210C 0319S	EUR											
Warrant	DE000UC029X4	APPLE 210C 0319T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1790527680	APPLE 210C 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0012719686	APPLE 210C 1218B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ4ZKY8	APPLE 210C 1218C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1756889603	APPLE 210C 1218S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC02SP5	APPLE 210C 1218T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9KWU9	APPLE 210P 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817242420	APPLE 210P 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC04789	APPLE 210P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012957732	APPLE 210P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817244129	APPLE 210P 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817245795	APPLE 210P 0919S	EUR	1,37	1,37	1,37			1,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012957674	APPLE 210P 12188	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9KWT1	APPLE 210P 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817240721	APPLE 210P 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC047A4	APPLE 210P 1218T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32E53	APPLE 210P 1218Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CA32485	APPLE 210TL 1018Z	EUR	0,64	0,74	0,64			0,74					
Warrant	DE000CV611T6	APPLE 215C 1218Z	EUR	0,68	0,75	0,68			0,75					
Warrant	DE000CQ8Y1Y8	APPLE 220C 0319C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA008T9	APPLE 220C 0319Z	EUR	0,77	0,83	0,77			0,83					
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CY72R93	APPLE 220C 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC04CA7	APPLE 220C 1218T	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012957708	APPLE 220P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC04HB4	APPLE 220P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA325X0	APPLE 220P 0319Z	EUR	0,57	0,57	0,53			0,53					
Warrant	DE000CQ9LB69	APPLE 220P 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3VLC9	APPLE 220P 0619Z	EUR	0,72	0,72	0,68			0,68					
Warrant	NL0012962377	APPLE 220P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC04HD0	APPLE 220P 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1756379316	APPLE 225C 0319S	EUR	1,52	1,52	1,52	1216,00	1	1,52	800				
Warrant	DE000UC01744	APPLE 225C 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1790528142	APPLE 225C 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817244806	APPLE 225C 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1817240135	APPLE 225C 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA0ZVA2	APPLE 225C 1218Z	EUR	0,43	0,49	0,43			0,49					
Warrant	LU1817242859	APPLE 225P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817244475	APPLE 225P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1817245951	APPLE 225P 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1817241299	APPLE 225P 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ97TV9	APPLE 225TS 1218C	EUR											
Warrant	NL0012954135	APPLE 230C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ9KTM2	APPLE 230C 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012957716	APPLE 230C 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA33N51	APPLE 230C 0619Z	EUR	0,76	0,82	0,76			0,82					
Warrant	NL0012954127	APPLE 230C 1218B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ9KWQ7	APPLE 230C 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC04I09	APPLE 230C 1218T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC04XD7	APPLE 230P 0319T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012960686	APPLE 230P 1218B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC04XE5	APPLE 230P 1218T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA325W2	APPLE 230P 1218Z	EUR	0,59	0,59	0,54			0,54					
Warrant	DE000CQ9LLH7	APPLE 230TPIOPENC	EUR											
Warrant	DE000CA32ET6	APPLE 230TS 1018Z	EUR											
Warrant	DE000CQ97TW7	APPLE 230TS 1218C	EUR											
Warrant	DE000CA028B2	APPLE 235C 1218Z	EUR	0,25	0,29	0,25			0,29					
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	0,80	0,80	0,80	640,00	1	0,80	800				
Warrant	DE000CQ97TX5	APPLE 235TS 1218C	EUR	0,91	0,91	0,88	1365,00	1	0,88	1500				
Warrant	NL0012957682	APPLE 240C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ9KWR5	APPLE 240C 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817241885	APPLE 240C 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC04XB1	APPLE 240C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA30729	APPLE 240C 0319Z	EUR	0,39	0,43	0,39			0,43					
Warrant	DE000CQ9KTNO	APPLE 240C 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817243402	APPLE 240C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1817245019	APPLE 240C 0919S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0012957666	APPLE 240C 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817240481	APPLE 240C 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC04XC9	APPLE 240C 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817243154	APPLE 240P 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC05E03	APPLE 240P 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1817244632	APPLE 240P 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1817246173	APPLE 240P 0919S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1817241539	APPLE 240P 1218S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC05E11	APPLE 240P 1218T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ9LLR6	APPLE 240TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ9LLK1	APPLE 240TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ97TY3	APPLE 240TS 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA31Y01	APPLE 245C 1218Z	EUR	0,13	0,15	0,13	140,00	1	0,15	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	DE000CQ978E8	APPLE 245TS 1218C	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012960694	APPLE 250C 0319B	EUR	0,30	0,33	0,29	4500,00	1	0,33	15000				
Warrant	DE000UC05D2	APPLE 250C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012957724	APPLE 250C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9KWS3	APPLE 250C 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA321N8	APPLE 250C 0619Z	EUR	0,44	0,48	0,44			0,48					
Warrant	DE000CJ3UN65	APPLE 250C 0919Z	EUR	0,59	0,63	0,59			0,63					
Warrant	NL0012960678	APPLE 250C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC05D29	APPLE 250C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA32KM8	APPLE 250TS 1018Z	EUR	1,18	1,18	1,08			1,08					
Warrant	DE000CQ98AV7	APPLE 250TS 1218C	EUR	2,50	2,50	2,14	2304,10	4	2,16	1020				
Warrant	LU1817242180	APPLE 255C 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817243741	APPLE 255C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817245282	APPLE 255C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA32LM6	APPLE 255C 1218Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1817246330	APPLE 255P 0919S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ98Y37	APPLE 255TS 1218C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CA310N3	APPLE 260C 0319Z	EUR	0,17	0,19	0,17			0,19					
Warrant	DE000CQ98318	APPLE 260TS 1218C	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ99GX8	APPLE 265TS 1218C	EUR	3,46	3,46	3,46			3,46					
Warrant	NL0012960702	APPLE 270C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33AD6	APPLE 270C 0619Z	EUR	0,24	0,26	0,24			0,26					
Warrant	LU1817245449	APPLE 270C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA32493	APPLE 270TS 1018Z	EUR	2,05	2,05	1,95			1,95					
Warrant	DE000CJ3VLD7	APPLE 275C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA325H3	APPLE 280C 0319Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1817295386	APPLE 300C 1220S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817295469	APPLE 320C 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1817295899	APPLE 340C 1221S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1817295972	APPLE 360C 1221S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1817296350	APPLE 360C 1222S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1817296434	APPLE 380C 1222S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CM44Y21	APPLE 50.9TCIOPENZ	EUR	26,59	26,98	26,59			26,98					
Warrant	DE000CV5YQ57	APPLE217.5TPIOPENZ	EUR											
Warrant	DE000CA025M5	APPLE236.1TPIOPENZ	EUR	1,99	1,99	1,79			1,79					
Warrant	DE000CA31YD0	APPLE255.2TPIOPENZ	EUR	3,72	3,72	3,52			3,52					
Warrant	DE000CA32246	APPLE274.5TPIOPENZ	EUR	5,45	5,45	5,25			5,25					
Warrant	DE000CJ3VD25	APPLE294.5TPIOPENZ	EUR	7,24	7,24	7,05			7,05					
Warrant	DE000CM6RW23	APPLE32.51TCIOPENZ	EUR	29,27	29,66	29,27			29,66					
Warrant	DE000CM95Y26	APPLE59.93TCIOPENZ	EUR	25,28	25,66	25,28			25,66					
Warrant	DE000CD079D2	APPLE80.61TCIOPENZ	EUR	12,72	12,94	12,72			12,94					
Warrant	LU1817301291	APRAM 30TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32NL4	APRAM 30TL 1218Z	EUR	0,93	0,93	0,90			0,90					
Warrant	DE000CD5PCV1	APRAM 33TCIOPENZ	EUR	0,81	0,81	0,78			0,78					
Warrant	LU1817301374	APRAM 34TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA31479	APRAM 35TL 1218Z	EUR	0,44	0,44	0,41			0,41					
Warrant	DE000CA00T96	APRAM 40C 0319Z	EUR	0,48	0,48	0,46			0,46					
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR	0,60	0,60	0,58			0,58					
Warrant	DE000CA00KW4	APRAM 40C 1218Z	EUR	0,34	0,34	0,31			0,31					
Warrant	LU1817301531	APRAM 44TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA00UA9	APRAM 45C 0319Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CA33A07	APRAM 45C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA02GC5	APRAM 45C 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CA00CB5	APRAM 50C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00CA7	APRAM 50C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD21XX5	APRAM23.58TCIOPENZ	EUR	1,71	1,71	1,68			1,68					
Warrant	DE000CD21XY3	APRAM28.35TCIOPENZ	EUR	1,26	1,26	1,23			1,23					
Warrant	LU1790012097	APRAM29.12TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1816988296	APRAM33.28TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1816988452	APRAM42.24TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1816988619	APRAM46.08TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1452129874	ARCMi 8C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1452130294	ARCMi 8P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1452129791	ARCMi 10P 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1452130377	ARCMi 10P 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1493183138	ARCMi 11C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183484	ARCMi 11C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1452129361	ARCMi 12C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183302	ARCMi 12C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493183567	ARCMi 12C 1221S	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1383058309	ARCMi 13C 12205	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493183211	ARCMi 14C 12185	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452129957	ARCMi 14C 12195	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493183641	ARCMi 14C 12225	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CY6A1P0	ARCMi 14P 1218C	EUR											
Warrant	DE000CY6A1Q8	ARCMi 17P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY6A1F1	ARCMi 18C 1218C	EUR											
Warrant	DE000HV1UQH2	ARCMi 18C OPENT	EUR											
Warrant	LU1790520081	ARCMi 18P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY72549	ARCMi 18P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06LNG	ARCMi 18SWT0319T	EUR											
Warrant	DE000UC06LR7	ARCMi 18SWT0619T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CY72FW3	ARCMi 19P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY6AQ88	ARCMi 19TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA32NM2	ARCMi 19TL 1218Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756384662	ARCMi 20P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59ND0	ARCMi 20P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756751753	ARCMi 20P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA30W79	ARCMi 20P 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY6A1R6	ARCMi 20P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30JF8	ARCMi 20P 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY6BN64	ARCMi 20TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1719582881	ARCMi 20TCIOPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CA33Q17	ARCMi 20TL 1218Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1573519318	ARCMi 20TPIOPENS	EUR											
Warrant	DE000CQ8YVS8	ARCMi 21P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30J0J	ARCMi 21P 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DTE2	ARCMi 21P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY72556	ARCMi 21P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4ZPD8	ARCMi 21P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC06LP1	ARCMi 21SWT0319T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC06LT3	ARCMi 21SWT0619T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UC06LS5	ARCMi 21SWT0619T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CY90HD1	ARCMi 21TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY90KS3	ARCMi 21TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ97324	ARCMi 21TL 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA31487	ARCMi 21TL 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1756384829	ARCMi 22P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC05ZE7	ARCMi 22P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756751910	ARCMi 22P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817235218	ARCMi 22P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CY72FX1	ARCMi 22P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1719470731	ARCMi 22P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV1Y4A8	ARCMi 22P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30JG6	ARCMi 22P 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7Y1J0	ARCMi 22P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY90VJ9	ARCMi 22TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CY90W11	ARCMi 22TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1573765861	ARCMi 22TCIOPENS	EUR											
Warrant	LU1719434000	ARCMi 22TCIOPENS	EUR	1,94	1,97	1,88	996,78	2	1,97	522				
Warrant	DE000CQ97UE3	ARCMi 22TL 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA33Q25	ARCMi 22TL 1218Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CY72515	ARCMi 23C 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC036E9	ARCMi 23P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30JK8	ARCMi 23P 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012954812	ARCMi 23P 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ59NE8	ARCMi 23P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA33KX3	ARCMi 23P 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CY72FY9	ARCMi 23P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC036U5	ARCMi 23P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29JY7	ARCMi 23P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ1PWU5	ARCMi 23TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ1PX91	ARCMi 23TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1650917286	ARCMi 23TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ9KPY5	ARCMi 23TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA31495	ARCMi 23TL 1218Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817232116	ARCMi 24C 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC05LK4	ARCMi 24C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817232629	ARCMi 24C 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1817233353	ARCMi 24C 0919S	EUR	2,31	2,31	2,31			2,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012301915	ARCMi 24C 1218B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CY6A1H7	ARCMi 24C 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817231654	ARCMi 24C 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000HV1Y484	ARCMi 24C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012812507	ARCMi 24P 0319B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZH44	ARCMi 24P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756385123	ARCMi 24P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC02H60	ARCMi 24P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DTF9	ARCMi 24P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756752132	ARCMi 24P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817235721	ARCMi 24P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012954762	ARCMi 24P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY72564	ARCMi 24P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1696555611	ARCMi 24P 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC036W1	ARCMi 24P 1218T	EUR	0,10	0,10	0,09	1116,00	2	0,09	12000				
Warrant	DE000CV61928	ARCMi 24P 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC06LQ9	ARCMi 24SWT0319T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CQ1Q854	ARCMi 24TCIOPENC	EUR											
Warrant	DE000CQ8ZQ59	ARCMi 24TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ1Q8J1	ARCMi 24TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9KK02	ARCMi 24TL 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC025J1	ARCMi 25C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY72FN2	ARCMi 25C 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC02ZG9	ARCMi 25C 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30JE1	ARCMi 25C 1218Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC013B4	ARCMi 25P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0XW71	ARCMi 25P 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA308A4	ARCMi 25P 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CY72FZ6	ARCMi 25P 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1651963685	ARCMi 25P 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000HV18IL6	ARCMi 25P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4ZPE6	ARCMi 25P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ59RQ3	ARCMi 25TCIOPENC	EUR											
Warrant	DE000CQ59R09	ARCMi 25TCIOPENC	EUR											
Warrant	DE000CQ998Y4	ARCMi 25TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ999J3	ARCMi 25TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840334533	ARCMi 25TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1650984393	ARCMi 25TCIOPENS	EUR											
Warrant	DE000CQ99753	ARCMi 25TL 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3USZ7	ARCMi 25TL 1218Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790659673	ARCMi 26C 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC02219	ARCMi 26C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30IH4	ARCMi 26C 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790659830	ARCMi 26C 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA33A15	ARCMi 26C 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817233783	ARCMi 26C 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CY72523	ARCMi 26C 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790518697	ARCMi 26C 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV1Y492	ARCMi 26C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZHL9	ARCMi 26C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012959340	ARCMi 26P 0319B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ99929	ARCMi 26P 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1756385479	ARCMi 26P 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC036J8	ARCMi 26P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ59NF5	ARCMi 26P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790660093	ARCMi 26P 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817236372	ARCMi 26P 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CY91LR1	ARCMi 26P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1696555884	ARCMi 26P 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000HV18W91	ARCMi 26P 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30794	ARCMi 26P 1218Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7Y1K8	ARCMi 26P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1COV1	ARCMi 26TCIOPENC	EUR											
Warrant	DE000CQ7ATG9	ARCMi 26TCIOPENC	EUR											
Warrant	DE000CP1CZX1	ARCMi 26TCIOPENC	EUR											
Warrant	DE000CQ7ASQ0	ARCMi 26TCIOPENC	EUR											
Warrant	LU1756862824	ARCMi 26TCIOPENS	EUR											
Warrant	DE000CP1CVX4	ARCMi 26TL 1218C	EUR											
Warrant	NL0012954788	ARCMi 27C 0319B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8YRY4	ARCMi 27C 0319C	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02235	ARCMi 27C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012954804	ARCMi 27C 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ59NA6	ARCMi 27C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012962732	ARCMi 27C 1218B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CY72FP7	ARCMi 27C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC022K1	ARCMi 27C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV61YF8	ARCMi 27C 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7ZH51	ARCMi 27P 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC036L4	ARCMi 27P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1DTG7	ARCMi 27P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ1QN19	ARCMi 27P 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1651964063	ARCMi 27P 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC03708	ARCMi 27P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29JZ4	ARCMi 27P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7AYH7	ARCMi 27TCIOPENC	EUR											
Warrant	DE000CQ7AY18	ARCMi 27TCIOPENC	EUR											
Warrant	DE000CP1D0N7	ARCMi 27TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1D1H7	ARCMi 27TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DZH2	ARCMi 27TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012959332	ARCMi 28C 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790519588	ARCMi 28C 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC02243	ARCMi 28C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA00854	ARCMi 28C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790659913	ARCMi 28C 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA33A23	ARCMi 28C 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817234161	ARCMi 28C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY6A1J3	ARCMi 28C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV18VF3	ARCMi 28C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012804546	ARCMi 28P 0319B	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1790659756	ARCMi 28P 0319S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC03MV4	ARCMi 28P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756752561	ARCMi 28P 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1817236703	ARCMi 28P 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ4F026	ARCMi 28P 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1696556007	ARCMi 28P 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000HV18W83	ARCMi 28P 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3UZV1	ARCMi 28P 1218Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7ZMS6	ARCMi 28TCIOPENC	EUR											
Warrant	DE000CQ7ZL97	ARCMi 28TCIOPENC	EUR											
Warrant	LU1696521472	ARCMi 28TCIOPENC	EUR											
Warrant	LU1719362847	ARCMi 28TCIOPENC	EUR											
Warrant	DE000CQ97SA5	ARCMi 28TCIOPENC	EUR											
Warrant	DE000CP1DQ62	ARCMi 28TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ97S77	ARCMi 28TCIOPENC	EUR											
Warrant	DE000CP1DP71	ARCMi 28TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9LMG7	ARCMi 28TS 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012962757	ARCMi 29C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC02250	ARCMi 29C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DTB8	ARCMi 29C 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012962740	ARCMi 29C 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY72531	ARCMi 29C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1651962364	ARCMi 29C 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC022M7	ARCMi 29C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZH69	ARCMi 29P 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC03MW2	ARCMi 29P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7A061	ARCMi 29P 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ29206	ARCMi 29P 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC03N04	ARCMi 29P 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4ZPF3	ARCMi 29P 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7ZTB7	ARCMi 29TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZSQ7	ARCMi 29TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790649955	ARCMi 29TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9KK77	ARCMi 29TS 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA315B7	ARCMi 29TS 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012812499	ARCMi 30C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7ZH10	ARCMi 30C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756383698	ARCMi 30C 0319S	EUR	0,54	0,56	0,54	540,00	1	0,56	1000				
Warrant	DE000UC00229	ARCMi 30C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV61910	ARCMi 30C 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012959357	ARCMi 30C 0619B	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59NB4	ARCM I 30C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756750359	ARCM I 30C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA002Q9	ARCM I 30C 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817234757	ARCM I 30C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3UPW0	ARCM I 30C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012723100	ARCM I 30C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY72FQ5	ARCM I 30C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1719470657	ARCM I 30C 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000HV18GU3	ARCM I 30C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV2FD070	ARCM I 30C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4X6P0	ARCM I 30C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756905490	ARCM I 30P 0319S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC01397	ARCM I 30P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790660176	ARCM I 30P 0619S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000HV18JU0	ARCM I 30P 1218T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7XZQ7	ARCM I 30TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7Y0B9	ARCM I 30TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9KK93	ARCM I 30TS 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC03M39	ARCM I 31C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XUY2	ARCM I 31C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY72FR3	ARCM I 31C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1651962794	ARCM I 31C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03M70	ARCM I 31C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1F8	ARCM I 31C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4F034	ARCM I 31P 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1651965201	ARCM I 31P 1218S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ29K03	ARCM I 31P 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ7A3W7	ARCM I 31TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7XT67	ARCM I 31TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9KK84	ARCM I 31TS 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA315C5	ARCM I 31TS 1218Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756383854	ARCM I 32C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC04813	ARCM I 32C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DTC6	ARCM I 32C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756750516	ARCM I 32C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UPV2	ARCM I 32C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840456054	ARCM I 32C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CY72FS1	ARCM I 32C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1696555298	ARCM I 32C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC04847	ARCM I 32C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XU29	ARCM I 32C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV12FB7	ARCM I 32P 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ28TU6	ARCM I 32TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ28TA8	ARCM I 32TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ28RC8	ARCM I 32TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ28RN5	ARCM I 32TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1651954429	ARCM I 32TPIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ9KKD0	ARCM I 32TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7ZH28	ARCM I 33C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV61FN1	ARCM I 33C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y1D3	ARCM I 33C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY6C283	ARCM I 33C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV2FD88	ARCM I 33C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FOV3	ARCM I 33C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ28Z49	ARCM I 33TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ29107	ARCM I 33TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1651955319	ARCM I 33TPIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ3U0T4	ARCM I 33TS 1218Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756384076	ARCM I 34C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ59NC2	ARCM I 34C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756750789	ARCM I 34C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840456138	ARCM I 34C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4FOT7	ARCM I 34C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1696555454	ARCM I 34C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV12FA9	ARCM I 34C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JT7	ARCM I 34C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ298X1	ARCM I 34TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ29859	ARCM I 34TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012804538	ARCM I 35C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC00245	ARCM I 35C 0319T	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00CD1	ARCMi 35C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ429D8	ARCMi 35C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y1G6	ARCMi 35C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29DD4	ARCMi 35TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7CEC6	ARCMi 35TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ29GT3	ARCMi 35TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7ZH36	ARCMi 36C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DTD4	ARCMi 36C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7Y1E1	ARCMi 36C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756750946	ARCMi 36C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840456211	ARCMi 36C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ299L4	ARCMi 36C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV5YH54	ARCMi 36C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XV06	ARCMi 36C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3U0U2	ARCMi 36TS 1218Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ4FOU5	ARCMi 37C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4FOW1	ARCMi 37C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756384407	ARCMi 38C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7B5M2	ARCMi 38C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756751167	ARCMi 38C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29JU5	ARCMi 38C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7Y1H4	ARCMi 39C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695101649	ARCMi 40C 1221S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ7XV14	ARCMi 41C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4FOX9	ARCMi 42C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29JV3	ARCMi 43C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695101482	ARCMi 44C 1220S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1695101565	ARCMi 48C 1220S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1695101722	ARCMi 48C 1221S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1695102290	ARCMi 50C 1222S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1695101995	ARCMi 52C 1221S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1695102027	ARCMi 56C 1221S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1695102373	ARCMi 56C 1222S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CE8XSf7	ARCMi 15.TL OPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1415948428	ARCMi 4.6C 1220S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1383058135	ARCMi 9.3C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1415948345	ARCMi 9.9C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CX05020	ARCMi 11.4TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD9DAS9	ARCMi 16.3TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CY6B004	ARCMi 19.5TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012954796	ARCMi 20.SP 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY6BQ04	ARCMi 20.5TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1719571686	ARCMi 20.8TL OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CY90PB8	ARCMi 21.5TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CY90NMO	ARCMi 21.5TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ97302	ARCMi 21.5TL 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC02643	ARCMi 22.5P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03AF2	ARCMi 22.5P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY916D0	ARCMi 22.5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY91606	ARCMi 22.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ97UF0	ARCMi 22.5TL 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC036F6	ARCMi 23.5P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC036V3	ARCMi 23.5P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZM95	ARCMi 23.5TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ1Q5W0	ARCMi 23.5TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ28UV2	ARCMi 23.5TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ1Q5H1	ARCMi 23.5TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ9KP22	ARCMi 23.5TL 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC02YZ2	ARCMi 24.5C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC02ZF1	ARCMi 24.5C 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC036G4	ARCMi 24.5P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC036X9	ARCMi 24.5P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ999H7	ARCMi 24.5TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59A57	ARCMi 24.5TCIOPENC	EUR											
Warrant	DE000CQ998X6	ARCMi 24.5TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ59AP1	ARCMi 24.5TCIOPENC	EUR											
Warrant	DE000CQ992V6	ARCMi 24.5TL 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA32241	ARCMi 25.5TCIOPENZ	EUR											
Warrant	DE000UC02201	ARCMi 25.5C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC022H7	ARCMi 25.5C 1218T	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC036H2	ARCMi 25.5P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC036Y7	ARCMi 25.5P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ59W93	ARCMi 25.5TClOPENC	EUR											
Warrant	DE000CQ59VQ5	ARCMi 25.5TClOPENC	EUR											
Warrant	DE000CP1CXK9	ARCMi 25.5TClOPENC	EUR											
Warrant	DE000CP1CXK6	ARCMi 25.5TClOPENC	EUR											
Warrant	DE000CP1CWT6	ARCMi 25.5TL 1218C	EUR											
Warrant	DE000UC022Z7	ARCMi 26.5C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02ZJ3	ARCMi 26.5C 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC036K6	ARCMi 26.5P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012804512	ARCMi 26.5P 1218B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC036Z4	ARCMi 26.5P 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ASR8	ARCMi 26.5TClOPENC	EUR											
Warrant	DE000CP1CSB2	ARCMi 26.5TClOPENC	EUR											
Warrant	DE000CP1CSY4	ARCMi 26.5TClOPENC	EUR											
Warrant	DE000CQ7ATH7	ARCMi 26.5TClOPENC	EUR											
Warrant	DE000CP1CY2	ARCMi 26.5TL 1218C	EUR											
Warrant	DE000CQ70CH5	ARCMi 26.5TPIOPENC	EUR											
Warrant	DE000CP1D6A1	ARCMi 26.5TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1D473	ARCMi 26.5TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1D3M3	ARCMi 26.5TS 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA3Z1C1	ARCMi 26.7TPIOPENZ	EUR											
Warrant	DE000UC00Z11	ARCMi 27.5C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012951339	ARCMi 27.5C 1218B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000HV18GT5	ARCMi 27.5C 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC013A6	ARCMi 27.5P 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV18JK8	ARCMi 27.5P 1218T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7YSP2	ARCMi 27.5TClOPENC	EUR											
Warrant	DE000CQ7YRX8	ARCMi 27.5TClOPENC	EUR											
Warrant	DE000CP1D1J3	ARCMi 27.5TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DOP2	ARCMi 27.5TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DPF7	ARCMi 27.5TS 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02FQ0	ARCMi 28.5C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC02ZL9	ARCMi 28.5C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01NT0	ARCMi 28.5P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC03MZ5	ARCMi 28.5P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8YOP8	ARCMi 28.5TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZZZ3	ARCMi 28.5TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9KQ06	ARCMi 28.5TS 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1816988965	ARCMi 28.8TS OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1695611928	ARCMi 28.8TS OPENS	EUR											
Warrant	DE000UC02Z68	ARCMi 29.5C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02ZN5	ARCMi 29.5C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03UG8	ARCMi 29.5P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC03UJ2	ARCMi 29.5P 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7CQA4	ARCMi 29.5TClOPENC	EUR											
Warrant	DE000CQ7CPU4	ARCMi 29.5TClOPENC	EUR											
Warrant	DE000CQ7Z2L3	ARCMi 29.5TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DQ70	ARCMi 29.5TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7Z233	ARCMi 29.5TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9KK85	ARCMi 29.5TS 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC03M21	ARCMi 30.5C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03M62	ARCMi 30.5C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC048A2	ARCMi 30.5P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC048C8	ARCMi 30.5P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7XP53	ARCMi 30.5TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7XPK1	ARCMi 30.5TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9KKA6	ARCMi 30.5TS 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC03TV9	ARCMi 31.5C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV1ZVB4	ARCMi 31.5C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01NS2	ARCMi 31.5P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ28TT8	ARCMi 31.5TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ28RB0	ARCMi 31.5TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ28T96	ARCMi 31.5TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ28RM7	ARCMi 31.5TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ9KKC2	ARCMi 31.5TS 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CV2FBM8	ARCMi 32.2TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC00Z37	ARCMi 32.5C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18GV1	ARCMi 32.5C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01389	ARCMi 32.5P 0319T	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ290Z3	ARCMi 32.5TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7BPJ9	ARCMi 32.5TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ28231	ARCMi 32.5TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ29842	ARCMi 33.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ298W3	ARCMi 33.5TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ29DC6	ARCMi 34.5TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ29G55	ARCMi 34.5TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0011672332	ARCMi 4.65P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX045Z1	ARCMi10.64TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CD215V9	ARCMi11.35TL OPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CD21Y59	ARCMi11.39TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CD5NRC4	ARCMi13.47TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CX32ZX8	ARCMi14.41TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CD5P183	ARCMi14.51TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CE8Y147	ARCMi14.54TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CD5P421	ARCMi14.69TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1493149972	ARCMi15.23TCIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CD5PG54	ARCMi15.53TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CE8XFJ6	ARCMi15.68TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CE8XH33	ARCMi16.08TL OPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1451804659	ARCMi16.32TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE8XDN3	ARCMi16.79TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CE8XH25	ARCMi17.13TL OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CD9D595	ARCMi17.23TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CX71EH1	ARCMi17.38TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CD9DY52	ARCMi17.88TL OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CE8XDM5	ARCMi17.89TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CE8XH17	ARCMi18.16TL OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CD9EU14	ARCMi18.87TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CE8YHJ0	ARCMi18.96TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CE8YH73	ARCMi19.17TL OPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CX80NS0	ARCMi19.59TCIOPENC	EUR											
Warrant	DE000CX80N72	ARCMi19.62TCIOPENC	EUR											
Warrant	DE000CE8YM84	ARCMi20.01TCIOPENZ	EUR	0,68	0,70	0,68	10200,00	1	0,70	15000				
Warrant	DE000CE8YJ5	ARCMi21.05TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CE8Z1L0	ARCMi21.17TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1612252079	ARCMi21.84TL OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1756803901	ARCMi22.88TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1650975995	ARCMi22.88TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CV2D499	ARCMi23.12TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CV2D2Q3	ARCMi23.16TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817378679	ARCMi24.96TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3USY0	ARCMi25.16TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3USJ1	ARCMi25.19TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1650883447	ARCMi25.92TS OPENS	EUR											
Warrant	LU1477408162	ARCMi26.43TCIOPENS	EUR											
Warrant	DE000CX81NX8	ARCMi26.74TCIOPENC	EUR											
Warrant	LU1612252236	ARCMi26.88TS OPENS	EUR											
Warrant	LU1697043179	ARCMi27.04TL OPENS	EUR											
Warrant	LU1476945982	ARCMi27.04TCIOPENS	EUR											
Warrant	DE000CA00177	ARCMi28.38TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA001W9	ARCMi28.46TS OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1612577533	ARCMi29.76TS OPENS	EUR											
Warrant	DE000CE4VP05	ARCMi30.29TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CE4VT27	ARCMi30.45TS OPENZ	EUR	0,75	0,76	0,74	7550,00	2	0,74	10000				
Warrant	LU1789918411	ARCMi30.72TS OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1651892561	ARCMi30.72TS OPENS	EUR											
Warrant	LU1651961986	ARCMi31.68TS OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CV5Y175	ARCMi32.44TS OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1651962877	ARCMi32.64TS OPENS	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CV5Y8H1	ARCMi34.09TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CV5Y7W2	ARCMi34.41TS OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1756804545	ARCMi34.56TS OPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CV5YJ11	ARCMi36.01TPIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CV5YMP2	ARCMi36.42TS OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CD20UV7	ARCMi7.222TL OPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CX0ZQ20	ARCMi7.668TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1493221169	ARCMi8.257TCIOPENS	EUR											
Warrant	DE000CD20UW5	ARCMi8.262TL OPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CX02886	ARCMi8.867TCIOPENC	EUR	1,52	1,52	1,52			1,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD21730	ARCMi9.293TL OPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CX32L63	ARKMA 70TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CX494A5	ARKMA 75TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CX495D6	ARKMA 75TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA315D3	ARKMA 75TL 1218Z	EUR	1,60	1,60	1,53			1,53					
Warrant	DE000CX66Q36	ARKMA 80TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CX669Z9	ARKMA 80TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790477480	ARKMA 80TCIOPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1477408246	ARKMA 84TCIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CX81C66	ARKMA 85TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CY11240	ARKMA 85TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CX81AJ4	ARKMA 85TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA315E1	ARKMA 85TL 1218Z	EUR	1,10	1,10	1,03			1,03					
Warrant	DE000CY3LBA6	ARKMA 90TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CY3LC43	ARKMA 90TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	LU1547699949	ARKMA 90TCIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ9KLM29	ARKMA 90TL 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4X9X8	ARKMA 95TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4XBQ5	ARKMA 95TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ9KN09	ARKMA 95TL 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA315F8	ARKMA 95TL 1218Z	EUR	0,60	0,60	0,53			0,53					
Warrant	DE000CA30A75	ARKMA 100C 1218Z	EUR	0,89	0,89	0,80			0,80					
Warrant	DE000CQ9JAL6	ARKMA 100TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4Z4M0	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ4Z495	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ9J9N2	ARKMA 100TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817335943	ARKMA 100TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9KN17	ARKMA 100TL 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817324582	ARKMA 104TL OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1C442	ARKMA 105TCIOPENC	EUR											
Warrant	DE000CP1DFJ0	ARKMA 105TCIOPENC	EUR											
Warrant	DE000CP1C5S6	ARKMA 105TCIOPENC	EUR											
Warrant	DE000CP1CYN5	ARKMA 105TL 1218C	EUR											
Warrant	DE000CA00U87	ARKMA 110C 0319Z	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CA33A31	ARKMA 110C 0619Z	EUR	0,59	0,59	0,55			0,55					
Warrant	DE000CA0ZGD3	ARKMA 110C 1218Z	EUR	0,32	0,32	0,27			0,27					
Warrant	LU1650984989	ARKMA 110TPIOPENS	EUR											
Warrant	DE000CQ9KN33	ARKMA 115TS 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA0ZY28	ARKMA 120C 0319Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CA00UC5	ARKMA 120C 0619Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,40	0,40	0,38			0,38					
Warrant	DE000CA0ZGE1	ARKMA 120C 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ29D85	ARKMA 120TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY90814	ARKMA 120TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY6C457	ARKMA 120TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817336081	ARKMA 120TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1719481779	ARKMA 120TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ9KN41	ARKMA 120TS 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1719479955	ARKMA 120TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CY92K70	ARKMA 125TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY92KN0	ARKMA 125TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790477647	ARKMA 125TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ9KN58	ARKMA 125TS 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA31T08	ARKMA 130C 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CJ3UVH9	ARKMA 130C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CA31T23	ARKMA 130C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KVVH8	ARKMA 130TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CY92KP5	ARKMA 130TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7ASN7	ARKMA 130TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7ATE4	ARKMA 130TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ9KFT6	ARKMA 130TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CY92K88	ARKMA 130TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CV5Z073	ARKMA 128.TIOPENZ	EUR	2,59	2,73	2,59			2,73					
Warrant	FR0012646354	ARKMA 76.8TS OPENS	EUR											
Warrant	LU1790398348	ARKMA 93.6TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1756805195	ARKMA 93.6TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1816989005	ARKMA 98.8TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1756805351	ARKMA 98.8TL OPENS	EUR	1,07	1,07	1,07			1,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CD57	ARKMA118.3TPIOPENZ	EUR	1,60	1,73	1,60			1,73					
Warrant	LU1789918684	ARKMA124.8TS OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1719480029	ARKMA124.8TS OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1756806243	ARKMA134.4TS OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ3U9F4	ARKMA138.1TPIOPENZ	EUR	3,63	3,77	3,63			3,77					
Warrant	DE000CD216V2	ARKMA55.48TL OPENZ	EUR	2,57	2,57	2,50			2,50					
Warrant	DE000CD210M4	ARKMA56.25TCIOPENZ	EUR	5,21	5,21	5,08			5,08					
Warrant	DE000CD22NL9	ARKMA61.05TL OPENZ	EUR	2,29	2,29	2,22			2,22					
Warrant	DE000CD21MN9	ARKMA62.02TCIOPENZ	EUR	4,65	4,65	4,52			4,52					
Warrant	DE000CD23PR9	ARKMA66.45TL OPENZ	EUR	2,02	2,02	1,95			1,95					
Warrant	DE000CD5NQY0	ARKMA67.62TCIOPENZ	EUR	4,11	4,11	3,98			3,98					
Warrant	DE000CD5PL99	ARKMA71.67TL OPENZ	EUR	1,76	1,76	1,69			1,69					
Warrant	DE000CD5PCU3	ARKMA73.06TCIOPENZ	EUR	3,58	3,58	3,45			3,45					
Warrant	LU1451873621	ARKMA74.88TL OPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CD9C9K3	ARKMA76.61TL OPENZ	EUR	1,51	1,51	1,44			1,44					
Warrant	DE000CD5Q6Y8	ARKMA78.21TCIOPENZ	EUR	3,08	3,08	2,95			2,95					
Warrant	DE000CD9F8A3	ARKMA81.58TL OPENZ	EUR	1,26	1,26	1,20	300,00	1	1,20	250				
Warrant	DE000CD9ETF4	ARKMA83.31TCIOPENZ	EUR	2,59	2,59	2,45			2,45					
Warrant	LU1452098970	ARKMA84.24TL OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CE4THG5	ARKMA86.52TL OPENZ	EUR	1,02	1,02	0,95			0,95					
Warrant	DE000CD9FHR1	ARKMA88.39TCIOPENZ	EUR	2,09	2,09	1,96			1,96					
Warrant	DE000CE8Z1K2	ARKMA91.48TL OPENZ	EUR	0,77	0,77	0,71			0,71					
Warrant	DE000CV60H43	ARKMA98.65TCIOPENZ	EUR	1,10	1,10	0,96	96,00	1	0,96	100				
Warrant	DE000CV2D357	ASMLH125.7TCIOPENZ	EUR	1,80	1,91	1,80			1,91					
Warrant	DE000CV2CRS8	ASMLH93.69TCIOPENZ	EUR	3,35	3,45	3,35			3,45					
Warrant	DE000CR5U3M4	ATOS 68TCIOPENZ	EUR	3,63	3,63	3,47			3,47					
Warrant	DE000CA315G6	ATOS 75TL 1218Z	EUR	2,62	2,62	2,46			2,46					
Warrant	LU1817228866	ATOS 80TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CA32NP5	ATOS 80TL 1218Z	EUR	2,12	2,12	1,96			1,96					
Warrant	LU1719583004	ATOS 85TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1493657610	ATOS 85TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817181453	ATOS 85TL 1218S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA315H4	ATOS 85TL 1218Z	EUR	1,63	1,63	1,47			1,47					
Warrant	DE000UC04508	ATOS 90P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC04516	ATOS 90P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1719583186	ATOS 90TCIOPENS	EUR	0,98	1,03	0,98	490,00	1	1,03	500				
Warrant	LU1817181537	ATOS 90TL 1218S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA32NQ3	ATOS 90TL 1218Z	EUR	1,13	1,13	0,97			0,97					
Warrant	LU1719583269	ATOS 95TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817181610	ATOS 95TL 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA321G4	ATOS 95TL 1218Z	EUR	0,65	0,65	0,49			0,49					
Warrant	DE000UC04PN2	ATOS 100C 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA32E87	ATOS 100C 0319Z	EUR	0,78	0,78	0,72			0,72					
Warrant	DE000HV1ZPR2	ATOS 100C 1218T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA313V0	ATOS 100C 1218Z	EUR	0,58	0,58	0,51			0,51					
Warrant	NL0012803977	ATOS 100P 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC016K8	ATOS 100P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012722904	ATOS 100P 1218B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000HV1X9P6	ATOS 100P 1218T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840382938	ATOS 100TCIOPENS	EUR											
Warrant	LU1840358987	ATOS 100TL 1218S	EUR											
Warrant	DE000CJ3U0V0	ATOS 100TL 1218Z	EUR											
Warrant	LU1650883793	ATOS 104TL OPENS	EUR											
Warrant	LU1650917872	ATOS 105TCIOPENS	EUR											
Warrant	LU1840383076	ATOS 105TCIOPENS	EUR											
Warrant	LU1840389941	ATOS 105TL 1218S	EUR											
Warrant	LU1840437773	ATOS 105TS 1218S	EUR											
Warrant	LU1840897265	ATOS 105TS 1218S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC044M6	ATOS 110C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31149	ATOS 110C 0319Z	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CA33A49	ATOS 110C 0619Z	EUR	0,54	0,54	0,49			0,49					
Warrant	DE000HV1X9G5	ATOS 110C 1218T	EUR	0,22	0,23	0,22	868,00	1	0,23	4000				
Warrant	DE000CA31131	ATOS 110C 1218Z	EUR	0,21	0,21	0,18	3800,00	2	0,19	20000				
Warrant	DE000UC01RL8	ATOS 110P 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000HV1X9N1	ATOS 110P 1218T	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1650985101	ATOS 110TCIOPENS	EUR											
Warrant	LU1547700119	ATOS 110TCIOPENS	EUR											
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	LU1817229161	ATOS 110TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817181966	ATOS 110TS 1218S	EUR	1,18	1,18	1,18			1,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1612265303	ATOS 115TCIOPENS	EUR											
Warrant	LU1790650029	ATOS 115TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817182006	ATOS 115TS 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA315J0	ATOS 115TS 1218Z	EUR	1,50	1,66	1,50			1,66					
Warrant	NL0012803951	ATOS 120C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC012M3	ATOS 120C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA02Y36	ATOS 120C 0319Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CA31T16	ATOS 120C 0619Z	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR	0,42	0,42	0,39			0,39					
Warrant	NL0012722896	ATOS 120C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1X9H3	ATOS 120C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA02GF8	ATOS 120C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC016J0	ATOS 120P 0319T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000HV1X9M3	ATOS 120P 1218T	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1790650292	ATOS 120TPIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1719583855	ATOS 120TPIOPENS	EUR											
Warrant	LU1817182188	ATOS 120TS 1218S	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0012803928	ATOS 125C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493657701	ATOS 125TPIOPENS	EUR											
Warrant	LU1790650375	ATOS 125TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1840359019	ATOS 125TS 1218S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CA315K8	ATOS 125TS 1218Z	EUR	2,50	2,66	2,50			2,66					
Warrant	NL0012814024	ATOS 130C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02P86	ATOS 130C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00UD3	ATOS 130C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CJ3U7K8	ATOS 130C 0619Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0012950604	ATOS 130C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1X9J9	ATOS 130C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02GG6	ATOS 130C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01RK0	ATOS 130P 0319T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UC038Y3	ATOS 130P 1218T	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0012803936	ATOS 135C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1650918177	ATOS 135TPIOPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1719584150	ATOS 135TPIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	NL0012803969	ATOS 140C 0319B	EUR	0,05	0,05	0,05	4149,50	4	0,05	82990				
Warrant	DE000UC012N1	ATOS 140C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA027L3	ATOS 140C 0319Z	EUR	0,04	0,04	0,04	880,00	1	0,04	22000				
Warrant	DE000CA00UE1	ATOS 140C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CA027K5	ATOS 140C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD23PS7	ATOS 72.9TL OPENZ	EUR	2,82	2,82	2,66			2,66					
Warrant	DE000CD22AR3	ATOS 73.8TCIOPENZ	EUR	3,08	3,08	2,91	2328,00	1	2,92	800				
Warrant	LU1817367474	ATOS 80.8TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1817367631	ATOS 90.9TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CD9D553	ATOS 95.7TCIOPENZ	EUR	0,99	0,99	0,83			0,83					
Warrant	DE000CJ3VN98	ATOS 107.6TPIOPENZ	EUR	1,27	1,43	1,27			1,43					
Warrant	LU1817367987	ATOS 108.9TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1612252582	ATOS 109.2TL OPENS	EUR											
Warrant	LU1817368019	ATOS 113.9TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1612146982	ATOS 114.4TL OPENS	EUR											
Warrant	DE000CA31Q01	ATOS 117.6TPIOPENZ	EUR	2,35	2,51	2,35			2,51					
Warrant	DE000CA311U6	ATOS 117.9TS OPENZ	EUR	1,77	1,93	1,77			1,93					
Warrant	LU1817368100	ATOS 118.8TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CV2DV54	ATOS 127.1TPIOPENZ	EUR	3,35	3,51	3,35			3,51					
Warrant	DE000CV5Y183	ATOS 127.9TS OPENZ	EUR	2,76	2,92	2,76			2,92					
Warrant	LU1651963339	ATOS 129.6TS OPENS	EUR											
Warrant	DE000CE8WGP3	ATOS 136.5TPIOPENZ	EUR	4,34	4,50	4,34			4,50					
Warrant	DE000CE8WKR1	ATOS 137.8TS OPENZ	EUR	3,76	3,91	3,76			3,91					
Warrant	LU1612577707	ATOS 139.2TS OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CE8XM44	ATOS 145.9TPIOPENZ	EUR	5,32	5,48	5,32			5,48					
Warrant	DE000CE8XSC4	ATOS 147.7TS OPENZ	EUR	4,74	4,90	4,74			4,90					
Warrant	DE000CV2CM72	ATOS 155.3TPIOPENZ	EUR	6,31	6,47	6,31			6,47					
Warrant	DE000CV2CR10	ATOS 157.6TS OPENZ	EUR	5,72	5,88	5,72			5,88					
Warrant	DE000CR5U3P7	ATOS 55.96TCIOPENZ	EUR	4,77	4,77	4,61			4,61					
Warrant	DE000CR5U3N2	ATOS 62.06TCIOPENZ	EUR	4,19	4,19	4,03			4,03					
Warrant	DE000CR7M956	ATOS 62.92TL OPENZ	EUR	3,82	3,82	3,66			3,66					
Warrant	DE000CR7M9R8	ATOS 67.47TL OPENZ	EUR	3,36	3,36	3,20			3,20					
Warrant	DE000CD5PN97	ATOS 78.22TL OPENZ	EUR	2,29	2,29	2,13			2,13					
Warrant	DE000CD5PG13	ATOS 79.47TCIOPENZ	EUR	2,54	2,54	2,38			2,38					
Warrant	DE000CD5PU31	ATOS 83.44TL OPENZ	EUR	1,77	1,77	1,56	1761,24	1	1,61	1129				
Warrant	DE000CD5PMW8	ATOS 85.01TCIOPENZ	EUR	2,01	2,01	1,85			1,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817367557	ATOS 85.85TL OPENS	EUR	1,51	1,51	1,44	468,10	1	1,44	310				
Warrant	DE000CD9D1Q6	ATOS 88.51TL OPENZ	EUR	1,27	1,27	1,12			1,12					
Warrant	DE000CD5PV63	ATOS 90.42TCIOPENZ	EUR	1,50	1,50	1,34			1,34					
Warrant	DE000CD9DFA6	ATOS 93.56TL OPENZ	EUR	0,76	0,76	0,60			0,60					
Warrant	LU1817367714	ATOS 95.95TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3UT36	AUROR 9.9TCIOPENZ	EUR	0,78	0,80	0,72	6320,00	2	0,72	8700				
Warrant	DE000CA33I99	AUROR 6.62TCIOPENZ	EUR	1,28	1,28	1,22			1,22					
Warrant	DE000CA33HE9	AUROR 7.72TCIOPENZ	EUR	1,11	1,11	1,05			1,05					
Warrant	DE000CA33PY0	AUROR 8.73TCIOPENZ	EUR											
Warrant	DE000CJ3U9K4	AVMD 1151TCIOPENZ	EUR	1,06	1,06	0,93			0,93					
Warrant	DE000CJ3VD66	AVMD 1351TCIOPENZ	EUR	0,57	0,57	0,44			0,44					
Warrant	DE000CJ3U9J6	AVMD 959.5TCIOPENZ	EUR	1,51	1,51	1,38			1,38					
Warrant	LU1521370285	AXA 14P 1221S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ59GR4	AXA 16P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756753536	AXA 16P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06JM2	AXA 16SWT0619T	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CX0A729	AXA 16TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1789909345	AXA 16TCIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9KH54	AXA 17TL 1218C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA315L6	AXA 17TL 1218Z	EUR	6,66	6,66	6,61			6,61					
Warrant	LU1756386360	AXA 18P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV61HE6	AXA 18P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012814032	AXA 18P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59G52	AXA 18P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756753700	AXA 18P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33A56	AXA 18P 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817238311	AXA 18P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV1X9T8	AXA 18P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06JN0	AXA 18SWT0619T	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ58U55	AXA 18TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1719584317	AXA 18TCIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ9KHT2	AXA 18TL 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817182261	AXA 18TL 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA315M4	AXA 18TL 1218Z	EUR	5,66	5,66	5,61			5,61					
Warrant	DE000CQ7ZDU1	AXA 19P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y0X3	AXA 19P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY5CCC4	AXA 19P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY10BJ9	AXA 19TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ57L49	AXA 19TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1719540459	AXA 19TCIOPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CQ9KHU0	AXA 19TL 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817182345	AXA 19TL 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA315N2	AXA 19TL 1218Z	EUR	4,66	4,66	4,63			4,63					
Warrant	DE000UC00260	AXA 20C 0319T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790660259	AXA 20C 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1817237180	AXA 20C 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	FR0011480367	AXA 20C 1218S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA301B7	AXA 20C 1218Z	EUR	1,84	1,84	1,82			1,82					
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1452131342	AXA 20C 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012804108	AXA 20P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8ZY24	AXA 20P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756386527	AXA 20P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC013E8	AXA 20P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00UF8	AXA 20P 0319Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012804140	AXA 20P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7AE46	AXA 20P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756753965	AXA 20P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA305W4	AXA 20P 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817238667	AXA 20P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	0,46	0,48	0,46			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012718811	AXA 20P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ58WT9	AXA 20P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452131185	AXA 20P 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC033B2	AXA 20P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1452131698	AXA 20P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1521369436	AXA 20P 1220S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521370798	AXA 20P 1221S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC06JH2	AXA 20SWT0319T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC06JQ3	AXA 20SWT0619T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UC06JP5	AXA 20SWT0619T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CX715E8	AXA 20TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CX71U33	AXA 20TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1719434349	AXA 20TCIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ9KHV8	AXA 20TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817182428	AXA 20TL 1218S	EUR	0,91	0,91	0,91	546,00	1	0,91	600				
Warrant	DE000CA315P7	AXA 20TL 1218Z	EUR	3,67	3,67	3,63			3,63					
Warrant	DE000CQ8ZY7	AXA 21C 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC02VK0	AXA 21C 0319T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ8Y275	AXA 21C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012815468	AXA 21C 1218B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ58EJ8	AXA 21C 1218C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000HV1X9R2	AXA 21C 1218T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CA30A91	AXA 21C 1218Z	EUR	1,38	1,38	1,37			1,37					
Warrant	DE000CQ7ZDV9	AXA 21P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03393	AXA 21P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012804041	AXA 21P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY724C0	AXA 21P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1X9S0	AXA 21P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ59MN1	AXA 21TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ9KFU4	AXA 21TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CYOHDQ2	AXA 21TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9KF58	AXA 21TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840334616	AXA 21TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ9KHW6	AXA 21TL 1218C	EUR	0,66	0,66	0,65	4950,00	1	0,66	7500				
Warrant	LU1817182691	AXA 21TL 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA321H2	AXA 21TL 1218Z	EUR	2,67	2,67	2,64			2,64					
Warrant	NL0012722946	AXA 22C 0319B	EUR	1,10	1,11	1,10	495,00	1	1,11	450				
Warrant	DE000CQ7ZDR7	AXA 22C 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1756385719	AXA 22C 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC02FR8	AXA 22C 0319T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CA00862	AXA 22C 0319Z	EUR	1,11	1,11	1,09			1,09					
Warrant	DE000CQ59GQ6	AXA 22C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1756752728	AXA 22C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR	0,92	0,92	0,90			0,90					
Warrant	LU1817237693	AXA 22C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817103226	AXA 22C 1118S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012722920	AXA 22C 1218B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ57RN4	AXA 22C 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1548290755	AXA 22C 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC02VM6	AXA 22C 1218T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA02S18	AXA 22C 1218Z	EUR	0,96	0,96	0,95			0,95					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ9KWM6	AXA 22P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756386873	AXA 22P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC01NU8	AXA 22P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3ULJ6	AXA 22P 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DSP0	AXA 22P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1C8A8	AXA 22P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790660333	AXA 22P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3UVJ5	AXA 22P 0619Z	EUR	0,71	0,72	0,71			0,72					
Warrant	LU1817239046	AXA 22P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817103069	AXA 22P 1018S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817103739	AXA 22P 1118S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY5CCD2	AXA 22P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1696556262	AXA 22P 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03MQ4	AXA 22P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA0XW97	AXA 22P 1218Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06JK6	AXA 22SWT0319T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC06JL4	AXA 22SWT0319T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC06JH8	AXA 22SWT0319T	EUR	4,48	4,48	4,45	1119,00	1	4,45	250				
Warrant	DE000UC06JR1	AXA 22SWT0619T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ7AEQ0	AXA 22TCIOPENC	EUR											
Warrant	DE000CP1CZM4	AXA 22TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7AD96	AXA 22TCIOPENC	EUR											
Warrant	DE000CP1C0L2	AXA 22TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493221755	AXA 22TCIOPENS	EUR											
Warrant	DE000CQ99704	AXA 22TL 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817352443	AXA 22TL 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3U0W8	AXA 22TL 1218Z	EUR	1,67	1,67	1,64			1,64					
Warrant	DE000CQ7ZD55	AXA 23C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC04490	AXA 23C 0319T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CA31T24	AXA 23C 0319Z	EUR	0,78	0,78	0,77			0,77					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012804124	AXA 23C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7XLF0	AXA 23C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012718803	AXA 23C 1218B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY5CB50	AXA 23C 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1548290839	AXA 23C 1218S	EUR	0,60	0,61	0,60	1800,00	1	0,61	3000				
Warrant	DE000UC044B9	AXA 23C 1218T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA02526	AXA 23C 1218Z	EUR	0,60	0,60	0,59			0,59					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC06A48	AXA 23P 0119T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC06750	AXA 23P 0119T	EUR											
Warrant	DE000CP1C1B1	AXA 23P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC06A22	AXA 23P 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC06735	AXA 23P 0319T	EUR											
Warrant	DE000CY724D8	AXA 23P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1630542139	AXA 23P 1218S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ29HW5	AXA 23P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1DZF6	AXA 23TL 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840437930	AXA 23TL 1218S	EUR											
Warrant	LU1840390014	AXA 23TL 1218S	EUR											
Warrant	LU1840897349	AXA 23TL 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZDT3	AXA 24C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756385982	AXA 24C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC069V4	AXA 24C 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC066W8	AXA 24C 0319T	EUR											
Warrant	DE000CV61RY3	AXA 24C 0319Z	EUR	0,51	0,51	0,50			0,50					
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756753023	AXA 24C 0619S	EUR	0,43	0,43	0,38	180240,00	5	0,40	448000				
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR	0,46	0,46	0,45			0,45					
Warrant	LU1817238071	AXA 24C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817103572	AXA 24C 1118S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012720783	AXA 24C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ1PZS2	AXA 24C 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493183724	AXA 24C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV18VG1	AXA 24C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV616M0	AXA 24C 1218Z	EUR	0,33	0,33	0,31	6336,00	2	0,32	19800				
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521367901	AXA 24C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1493184029	AXA 24C 1221S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1493184458	AXA 24C 1222S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1840456302	AXA 24P 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC06743	AXA 24P 0319T	EUR											
Warrant	DE000UC06A30	AXA 24P 0319T	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1630542485	AXA 24P 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000HV18WA2	AXA 24P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CV5YX96	AXA 24P 1218Z	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CQ4ZP21	AXA 24P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ57L64	AXA 24TPIOPENC	EUR											
Warrant	DE000CQ57KC2	AXA 24TPIOPENC	EUR											
Warrant	DE000CQ9KHV2	AXA 24TS 1218C	EUR	0,21	0,21	0,12	488,00	3	0,17	2800				
Warrant	LU1817182857	AXA 24TS 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1C1A3	AXA 25C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC00278	AXA 25C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA31T32	AXA 25C 0319Z	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NU0012804132	AXA 25C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7XLG8	AXA 25C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	NU0011669080	AXA 25C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY5CB68	AXA 25C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	FR0011480375	AXA 25C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV18GZ2	AXA 25C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA02534	AXA 25C 1218Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1416019112	AXA 25C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1416019203	AXA 25C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC013D0	AXA 25P 0319T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000HV18IN2	AXA 25P 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ29HX3	AXA 25P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1452131771	AXA 25P 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1521369865	AXA 25P 1220S	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1573705537	AXA 25TPIOPENS	EUR											
Warrant	DE000CQ57L72	AXA 25TPIOPENC	EUR											
Warrant	DE000CQ7YPT0	AXA 25TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9KHZ9	AXA 25TS 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817182931	AXA 25TS 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA315Q5	AXA 25TS 1218Z	EUR	1,57	1,61	1,57			1,61					
Warrant	DE000CP1DF99	AXA 26C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31T40	AXA 26C 0319Z	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1756753379	AXA 26C 0619S	EUR	0,20	0,20	0,18	999,50	2	0,19	5275				
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR	0,21	0,21	0,19			0,19					
Warrant	LU1840456484	AXA 26C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,29	0,29	0,27			0,27					
Warrant	DE000CQ1PZT0	AXA 26C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521367141	AXA 26C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV60VR5	AXA 26C 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NU0012804165	AXA 26C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1695102530	AXA 26C 1221S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1521371093	AXA 26P 1221S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CQ57GD8	AXA 26TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ57FE8	AXA 26TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ78UF7	AXA 26TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1719362920	AXA 26TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ99506	AXA 26TS 1218C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817183079	AXA 26TS 1218S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CV616S7	AXA 27C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NU0012301691	AXA 27C 1218B	EUR	0,03	0,04	0,03	348,00	2	0,03	11600				
Warrant	DE000CY5CB76	AXA 27C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18VH9	AXA 27C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA027M1	AXA 27C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7AP84	AXA 27TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4XS08	AXA 27TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1C301	AXA 27TS 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817352526	AXA 27TS 1218S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3UPZ3	AXA 28C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ3UZX7	AXA 28C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CQ4ZX96	AXA 28C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1630541917	AXA 28C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2FCF0	AXA 28C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493183997	AXA 28C 1220S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1493184292	AXA 28C 1221S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1493184532	AXA 28C 1222S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ4G2R6	AXA 28TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1719800549	AXA 28TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA315R3	AXA 28TS 1218Z	EUR	4,56	4,60	4,56			4,60					
Warrant	DE000CJ3UZW9	AXA 29C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4FV65	AXA 29C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY6BN49	AXA 29TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	FR0011709302	AXA 30C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18H09	AXA 30C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XP62	AXA 30C 1218Z	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695102613	AXA 30C 1221S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1695102886	AXA 30C 1222S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR	1,20	1,20	1,17	360,00	1	1,17	300				
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1476947335	AXA 30TPIOPENS	EUR											
Warrant	DE000CQ29HT1	AXA 31C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV5YGV2	AXA 32C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382907431	AXA 32C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382907514	AXA 32C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695102704	AXA 32C 1221S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1695102969	AXA 32C 1222S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1493184375	AXA 36C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493184615	AXA 38C 1222S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD5N717	AXA 12.7TICIOPENZ	EUR	2,27	2,27	2,26			2,26					
Warrant	DE000CZ8VQR5	AXA 13.8TL OPENZ	EUR	1,97	1,97	1,96			1,96					
Warrant	DE000CV60YY1	AXA 18.5P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CM4NLV9	AXA 2.35TCIOPENZ	EUR	4,27	4,27	4,26			4,26					
Warrant	NL0012812473	AXA 20.5C 1218B	EUR	1,61	1,61	1,60	1610,00	1	1,60	1000				
Warrant	LU1452099358	AXA 20.8TL OPENS	EUR	0,91	0,91	0,89	910,00	1	0,89	1000				
Warrant	LU1816989427	AXA 20.8TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0012804116	AXA 21.5P 0319B	EUR	0,28	0,29	0,28	616,00	2	0,28	2200				
Warrant	NL0012725170	AXA 22.5C 1218B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012962716	AXA 22.5P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012804074	AXA 23.5C 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012804082	AXA 24.5C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012804033	AXA 24.5C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CE8WLT5	AXA 27.8TPIOPENZ	EUR	1,04	1,05	1,04			1,05					
Warrant	LU1477336827	AXA 28.8TS OPENS	EUR											
Warrant	DE000CK9NKN9	AXA 7.52TCIOPENZ	EUR	3,27	3,27	3,26			3,26					
Warrant	DE000CK9PEA4	AXA 9.77TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CK9RYJ9	AXA 10.97TCIOPENZ	EUR	2,60	2,60	2,59			2,59					
Warrant	DE000CD5NTM9	AXA 12.68TL OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CZ5NQA7	AXA 13.85TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CZ5NMJ4	AXA 15.46TCIOPENZ	EUR	1,73	1,73	1,72			1,72					
Warrant	DE000CZ8VQO7	AXA 15.47TL OPENZ	EUR	1,64	1,64	1,63			1,63					
Warrant	DE000CD5P8F4	AXA 16.49TL OPENZ	EUR	1,43	1,43	1,42			1,42					
Warrant	DE000CD5Q2W1	AXA 16.54TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CD9C9M9	AXA 17.49TL OPENZ	EUR	1,23	1,23	1,22			1,22					
Warrant	DE000CD9DFN9	AXA 17.58TCIOPENZ	EUR	1,32	1,32	1,31			1,31					
Warrant	LU1719572577	AXA 17.68TL OPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CA00NY4	AXA 18.47TL OPENZ	EUR	5,16	5,16	5,11			5,11					
Warrant	LU1822350754	AXA 18.48TL OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1719572734	AXA 18.72TL OPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CD9EUQ9	AXA 19.48TL OPENZ	EUR	0,83	0,83	0,82			0,82					
Warrant	DE000CD9ETL2	AXA 19.62TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1452099275	AXA 19.76TL OPENS	EUR	1,15	1,15	1,12			1,12					
Warrant	DE000CA00NZ1	AXA 20.47TL OPENZ	EUR	3,17	3,17	3,13			3,13					
Warrant	LU1822350838	AXA 20.79TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA326N9	AXA 21.47TL OPENZ	EUR	2,18	2,18	2,14			2,14					
Warrant	DE000CJ3UUE8	AXA 21.68TCIOPENZ	EUR	2,60	2,60	2,57			2,57					
Warrant	DE000CJ3UX89	AXA 22.46TL OPENZ	EUR	1,19	1,24	1,16	3720,00	1	1,16	3000				
Warrant	LU1840394271	AXA 22.88TL OPENS	EUR											
Warrant	LU1840444399	AXA 22.88TL OPENS	EUR											
Warrant	LU1822349319	AXA 22.99TS OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV60TB9	AXA 23.95TPIOPENZ	EUR	1,20	1,25	1,20			1,25					
Warrant	DE000CV60TG8	AXA 24.48TS OPENZ	EUR	1,01	1,05	1,01			1,05					
Warrant	LU1697043419	AXA 24.96TL OPENS	EUR											
Warrant	LU1822349236	AXA 25.08TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD9FT81	AXA 25.88TPIOPENZ	EUR	0,64	0,65	0,64			0,65					
Warrant	LU1719398791	AXA 25.92TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CE8W2V0	AXA 26.48TS OPENZ	EUR	0,60	0,61	0,60			0,61					
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CE8YU84	AXA 28.46TS OPENZ	EUR	0,99	1,00	0,99			1,00					
Warrant	DE000CE8ZLP6	AXA 29.71TPIOPENZ	EUR	1,43	1,44	1,43			1,44					
Warrant	LU1477337049	AXA 29.76TS OPENS	EUR											
Warrant	DE000CV5YJD4	AXA 30.44TS OPENZ	EUR	6,93	6,96	6,93			6,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR	0,76	0,76	0,75	3420,00	3	0,75	4500				
Warrant	DE000CV5YMW8	AXA 31.64TPIOPENZ	EUR	9,14	9,17	9,14			9,17					
Warrant	DE000CX025Z4	BABAK 65TCIOPENC	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CX04AR9	BABAK 100TPIOPENC	EUR											
Warrant	DE000CP1D150	BABAK 130P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA33RG3	BABAK 130TL 1218Z	EUR	1,97	1,97	1,74			1,74					
Warrant	DE000CY70VX2	BABAK 135TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY70WZ5	BABAK 135TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ99T82	BABAK 140P 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ99T90	BABAK 140P 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ99ZA6	BABAK 140P 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY70X06	BABAK 140TCIOPENC	EUR											
Warrant	DE000CY70VY0	BABAK 140TCIOPENC	EUR											
Warrant	DE000CQ971P9	BABAK 140TL 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ977K7	BABAK 150P 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790515917	BABAK 150P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC05UK5	BABAK 150P 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ9LBB1	BABAK 150P 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1790518002	BABAK 150P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY90Z26	BABAK 150P 1218C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790515081	BABAK 150P 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC05UL3	BABAK 150P 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA32U38	BABAK 150TL 1218Z	EUR											
Warrant	DE000CQ99Y93	BABAK 160C 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC05UF5	BABAK 160C 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3VTD0	BABAK 160C 0619Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ99Y85	BABAK 160C 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC05UG3	BABAK 160C 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA33PH5	BABAK 160C 1218Z	EUR	0,59	0,59	0,50			0,50					
Warrant	DE000CQ8YSH7	BABAK 160P 0319C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ8YSJ3	BABAK 160P 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ8YZF6	BABAK 160P 1218C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC04XF2	BABAK 160P 1218T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1CS82	BABAK 160TCIOPENC	EUR											
Warrant	DE000CP1CSL1	BABAK 160TCIOPENC	EUR											
Warrant	DE000CP1C4Y7	BABAK 160TL 1218C	EUR											
Warrant	LU1817306928	BABAK 165C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817307140	BABAK 165C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817306761	BABAK 165C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1789988893	BABAK 165P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC02A83	BABAK 165P 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1790518341	BABAK 165P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756997836	BABAK 165P 1218S	EUR	0,86	0,86	0,86	8600,00	1	0,86	10000				
Warrant	DE000CQ99T66	BABAK 170C 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC05M86	BABAK 170C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA32972	BABAK 170C 0319Z	EUR	0,66	0,66	0,60			0,60					
Warrant	DE000CQ99T74	BABAK 170C 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ99T58	BABAK 170C 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC05M94	BABAK 170C 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA329J1	BABAK 170C 1218Z	EUR	0,34	0,34	0,27			0,27					
Warrant	DE000CQ8YJW5	BABAK 170P 0319C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ8YJX3	BABAK 170P 0619C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CY90Z34	BABAK 170P 1218C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1695080892	BABAK 170P 1218S	EUR											
Warrant	DE000UC04CD1	BABAK 170P 1218T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC018H0	BABAK 175P 0319T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ977G5	BABAK 180C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817307066	BABAK 180C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02A26	BABAK 180C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ977H3	BABAK 180C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817307223	BABAK 180C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA329K9	BABAK 180C 0619Z	EUR	0,76	0,76	0,70			0,70					
Warrant	DE000CQ59FV8	BABAK 180C 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817306845	BABAK 180C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC04J17	BABAK 180C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA31313	BABAK 180C 1218Z	EUR	0,18	0,18	0,14			0,14					
Warrant	DE000CQ8Y3Y4	BABAK 180P 0319C	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1789888838	BABAK 180P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1790518937	BABAK 180P 0619S	EUR	1,58	1,58	1,58			1,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y8Q9	BABAK 180P 1218C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1695080975	BABAK 180P 1218S	EUR											
Warrant	DE000HV19K37	BABAK 180P 1218T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ7B4U8	BABAK 180TCIOPENC	EUR											
Warrant	DE000CQ99S83	BABAK 180TPIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ99NJ3	BABAK 180TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ99L72	BABAK 180TS 1218C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ8YZE9	BABAK 190C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC02T57	BABAK 190C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31WS2	BABAK 190C 0319Z	EUR	0,30	0,30	0,26			0,26					
Warrant	DE000CQ9KWW5	BABAK 190C 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY90VZ9	BABAK 190C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31321	BABAK 190C 1218Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CQ8Y3Z1	BABAK 190P 0319C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC01WN4	BABAK 190P 0319T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ8Y440	BABAK 190P 0619C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CY90Z42	BABAK 190P 1218C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1695081197	BABAK 190P 1218S	EUR											
Warrant	LU1817307496	BABAK 195C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790514605	BABAK 195C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV19HV7	BABAK 195C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789888911	BABAK 195P 0319S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1756998057	BABAK 195P 1218S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000HV19K29	BABAK 195P 1218T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ8YS06	BABAK 200C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC017H2	BABAK 200C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA31AQ2	BABAK 200C 0619Z	EUR	0,43	0,43	0,39			0,39					
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,64	0,64	0,59			0,59					
Warrant	DE000CQ57H78	BABAK 200C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695080207	BABAK 200C 1218S	EUR											
Warrant	DE000CA01AR3	BABAK 200C 1218Z	EUR	0,05	0,05	0,03			0,03					
Warrant	DE000CQ8Y408	BABAK 200P 0319C	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC018G2	BABAK 200P 0319T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CQ8Y457	BABAK 200P 0619C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CQ8Y8R7	BABAK 200P 1218C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1695081270	BABAK 200P 1218S	EUR											
Warrant	DE000CQ7YS44	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ7YT09	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CQ9LNX0	BABAK 200TS 1218C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CQ8Y8P1	BABAK 210C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790515594	BABAK 210C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02A34	BABAK 210C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA01AS1	BABAK 210C 0319Z	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CQ8YSF1	BABAK 210C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY90Z00	BABAK 210C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695080389	BABAK 210C 1218S	EUR											
Warrant	DE000HV19HW5	BABAK 210C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31339	BABAK 210C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y416	BABAK 210P 0319C	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1789889059	BABAK 210P 0319S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC01WM6	BABAK 210P 0319T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ8Y465	BABAK 210P 0619C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UC02UU1	BABAK 210P 1218T	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CQ8Y3J5	BABAK 220C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ57RV7	BABAK 220C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02TT5	BABAK 220C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA027D0	BABAK 220C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y424	BABAK 220P 0319C	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CQ8Y473	BABAK 220P 0619C	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	LU1789888325	BABAK 225C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC017J8	BABAK 225C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790516303	BABAK 225C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756997679	BABAK 225C 1218S	EUR											
Warrant	DE000UC018F4	BABAK 225P 0319T	EUR	6,47	6,47	6,47			6,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y3K3	BABAK 230C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00T1	BABAK 230C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY90Z18	BABAK 230C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03Q50	BABAK 230C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y481	BABAK 230P 0619C	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CQ8Y3L1	BABAK 240C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789888598	BABAK 240C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790516998	BABAK 240C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ58AP3	BABAK 240C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0Z7E8	BABAK 240C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01WL8	BABAK 240P 0319T	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CQ4GY31	BABAK 240TPIOPENC	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CQ4GYE8	BABAK 240TPIOPENC	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CQ8Y3M9	BABAK 250C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC017K6	BABAK 250C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00BJ0	BABAK 250C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ8Y356	BABAK 250C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790517459	BABAK 255C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Y3N7	BABAK 260C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3T4	BABAK 270C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y3U2	BABAK 290C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33KA1	BABAK121.4TL OPENZ	EUR	2,63	2,63	2,41			2,41					
Warrant	DE000CE8Z3W3	BABAK124.1TCIOPENZ	EUR	2,94	2,94	2,72			2,72					
Warrant	DE000CA32G28	BABAK131.6TL OPENZ	EUR	1,75	1,75	1,53			1,53					
Warrant	DE000CE8Z3X1	BABAK140.8TCIOPENZ	EUR	1,56	1,56	1,33			1,33					
Warrant	DE000CA31X85	BABAK141.7TL OPENZ	EUR	0,90	0,90	0,68			0,68					
Warrant	DE000CA31J35	BABAK151.7TL OPENZ	EUR											
Warrant	DE000CN4ZCK4	BABAK52.89TCIOPENZ	EUR	8,80	8,80	8,58			8,58					
Warrant	DE000CN1JEY1	BABAK65.43TCIOPENZ	EUR	7,77	7,77	7,55			7,55					
Warrant	DE000CD22126	BABAK83.46TCIOPENZ	EUR	6,28	6,28	6,06			6,06					
Warrant	DE000CD5P7D1	BABAK89.39TCIOPENZ	EUR	5,79	5,79	5,57			5,57					
Warrant	DE000CD5QA34	BABAK95.27TCIOPENZ	EUR	5,31	5,31	5,09			5,09					
Warrant	DE000CV2CSQ0	BAES 3.85TCIOPENZ	EUR	1,33	1,33	1,32			1,32					
Warrant	DE000CV5YLA6	BAES 4.91TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1D4G3	BAIDU 150TL 1218C	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP1D4H1	BAIDU 175TL 1218C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP1DX71	BAIDU 180TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CY718Q2	BAIDU 180TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ975P3	BAIDU 180TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CY70X30	BAIDU 180TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ4XTU9	BAIDU 200TCIOPENC	EUR											
Warrant	DE000CQ972P7	BAIDU 200TCIOPENC	EUR											
Warrant	DE000CQ97P47	BAIDU 200TL 1218C	EUR											
Warrant	DE000CP1CSM9	BAIDU 220TCIOPENC	EUR											
Warrant	DE000CP1CS90	BAIDU 220TCIOPENC	EUR											
Warrant	DE000CP1D1Y2	BAIDU 220TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP1D051	BAIDU 220TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1DWZ1	BAIDU 225TS 1218C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ7Y582	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7BF44	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7YT17	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7BG76	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ9KSU7	BAIDU 240TPIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ9KTB5	BAIDU 240TPIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ97P54	BAIDU 250TS 1218C	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ7Z7L2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7CJ98	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7Z7Z2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7CJJ0	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ9KFF5	BAIDU 260TPIOPENC	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CQ9KG16	BAIDU 260TPIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CQ98VX9	BAIDU 275TS 1218C	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CQ7XTJ5	BAIDU 280TPIOPENC	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CQ7XH20	BAIDU 280TPIOPENC	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CY91051	BAIDU 300TPIOPENC	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CY910F8	BAIDU 300TPIOPENC	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CQ98VY7	BAIDU 300TS 1218C	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CQ7YW46	BAIDU 315TPIOPENC	EUR	9,76	9,76	9,76			9,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY91069	BAIDU 315TPIOPENC	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CQ7B1V2	BAIDU 315TPIOPENC	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000CQ7CJ8	BAIDU 340TPIOPENC	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000CQ7CKA7	BAIDU 340TPIOPENC	EUR											
Warrant	DE000CQ7Z803	BAIDU 350TPIOPENC	EUR											
Warrant	DE000CX0L1U5	BARIK 6TClOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ97ZE2	BARIK 8TClOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ97ZT0	BARIK 8TClOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3VG30	BARIK 8TClOPENCZ	EUR	1,67	1,67	1,61			1,61					
Warrant	DE000CQ97YX5	BARIK 8TL 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ97ZU8	BARIK 9TClOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ97ZF9	BARIK 9TClOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ97YV3	BARIK 9TL 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1CXQ0	BARIK 10TClOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1CXZ1	BARIK 10TClOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3VG48	BARIK 10TClOPENCZ	EUR	0,84	0,84	0,79			0,79					
Warrant	DE000CP1CW57	BARIK 10TL 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DX55	BARIK 11TClOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DXN5	BARIK 11TClOPENC	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DWW0	BARIK 11TL 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9K8E0	BARIK 12TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9K793	BARIK 12TPIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9LK76	BARIK 12TS 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9JCY5	BARIK 13TPIOPENC	EUR	0,16	0,16	0,14	85,44	1	0,14	534				
Warrant	DE000CQ9JDE5	BARIK 13TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DWW8	BARIK 13TS 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4XDE7	BARIK 14TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4XAN4	BARIK 14TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DWX6	BARIK 14TS 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4G2M7	BARIK 15TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CX06HY5	BARIK 16TClOPENC	EUR											
Warrant	DE000CQ1PI2	BARIK 16TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CV2CRV2	BASF 55.91TClOPENCZ	EUR	2,02	2,02	1,92			1,92					
Warrant	DE000CV2CSF3	BATS 29.42TClOPENCZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817336164	BAYER 55TClOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817336248	BAYER 60TClOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817324749	BAYER 63TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840383233	BAYER 65TClOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC05ZA5	BAYER 70C 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC05U37	BAYER 70P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840383407	BAYER 70TClOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV1X9V4	BAYER 75C 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790525809	BAYER 75P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV1X9Z5	BAYER 75P 1218T	EUR	0,40	0,40	0,38	1995,00	1	0,38	5000				
Warrant	DE000UC00Z86	BAYER 80C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790523424	BAYER 80P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC013G3	BAYER 80P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790526286	BAYER 80P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790523937	BAYER 85P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790526799	BAYER 85P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1789993893	BAYER 85P 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840334707	BAYER 85TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC02F56	BAYER 90C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1789893598	BAYER 90P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC01NW4	BAYER 90P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1790522616	BAYER 90P 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000HV1ZW65	BAYER 90P 1218T	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1789993463	BAYER 95C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789893671	BAYER 95P 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1789892863	BAYER 95P 1218S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1789994198	BAYER 100C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790524315	BAYER 100C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789892277	BAYER 100C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1X9W2	BAYER 100C 1218T	EUR	0,02	0,02	0,02	47,71	1	0,02	2272				
Warrant	LU1789893754	BAYER 100P 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV1X9V8	BAYER 100P 1218T	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1789909857	BAYER 100TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1790523002	BAYER 105C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02FT4	BAYER 105C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790524745	BAYER 105C 0619S	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790522293	BAYER 105C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01NV6	BAYER 105P 0319T	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1574211824	BAYER 105TL OPENS	EUR											
Warrant	LU1789893168	BAYER 110C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790525478	BAYER 110C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493091018	BAYER 110TPIOPENS	EUR											
Warrant	LU1451806274	BAYER 112TPIOPENS	EUR											
Warrant	LU1477409483	BAYER 115TPIOPENS	EUR											
Warrant	DE000UC00294	BAYER 120C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013F5	BAYER 120P 0319T	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1651963925	BAYER 94.5TL OPENS	EUR											
Warrant	LU1651892728	BAYER109.3TS OPENS	EUR											
Warrant	DE000CA33NX7	BAYER53.33TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1817324665	BAYER57.75TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CV622H8	BAYER63.78TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817324822	BAYER68.25TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1757017535	BAYER93.49P 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1757017709	BAYER98.41P 1218S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA32FN9	BBVA.3.425TCIOPENZ	EUR	0,98	1,00	0,98			1,00					
Warrant	DE000CV2CS50	BBVA.4.465TCIOPENZ	EUR	0,48	0,50	0,48			0,50					
Warrant	DE000CV2CS35	BEIER59.18TCIOPENZ	EUR	3,67	3,67	3,64			3,64					
Warrant	DE000CV2D952	BEIER80.21TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA30XU8	BENET10.06TCIOPENZ	EUR	0,38	0,38	0,38	760,00	1	0,38	2000				
Warrant	DE000CA30H37	BENET12.22TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA300F0	BERKS 190C 1218Z	EUR	1,47	1,50	1,47			1,50					
Warrant	LU1789969836	BERKS 200C 0319S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA008U7	BERKS 200C 0319Z	EUR	1,19	1,22	1,19			1,22					
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR	1,34	1,37	1,34			1,37					
Warrant	LU1789969166	BERKS 200C 1218S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CV61TT9	BERKS 200C 1218Z	EUR	1,06	1,10	1,06			1,10					
Warrant	LU1789970255	BERKS 200P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789969679	BERKS 200P 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30471	BERKS 210C 1218Z	EUR	0,69	0,72	0,69			0,72					
Warrant	NL0012963367	BERKS 210P 1218B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30737	BERKS 220C 0319Z	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CA33AE4	BERKS 220C 0619Z	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CA0XWE3	BERKS 220C 1218Z	EUR	0,37	0,39	0,37			0,39					
Warrant	LU1817278457	BERKS 225C 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1817278531	BERKS 225P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817278705	BERKS 225P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012962385	BERKS 230C 1218B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31289	BERKS 240C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33AF1	BERKS 240C 0619Z	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000CJ3UWJ3	BERKS 240C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA30968	BERKS 183.TL OPENZ	EUR	3,43	3,52	3,43			3,52					
Warrant	DE000CA307M1	BERKS 185.TCIOPENZ	EUR	3,92	4,01	3,92			4,01					
Warrant	DE000CN4X659	BERKS119.4TCIOPENZ	EUR	4,69	4,74	4,69			4,74					
Warrant	DE000CR7NLR5	BERKS131.5TCIOPENZ	EUR	4,19	4,23	4,19			4,23					
Warrant	DE000CR7MR94	BERKS143.3TCIOPENZ	EUR	3,70	3,74	3,70			3,74					
Warrant	DE000CA30QM9	BERKS162.9TL OPENZ	EUR	5,16	5,25	5,16			5,25					
Warrant	DE000CA30QY4	BERKS164.1TCIOPENZ	EUR	5,66	5,75	5,66			5,75					
Warrant	DE000CJ3UYJ9	BERKS202.9TL OPENZ	EUR	1,71	1,79	1,71			1,79					
Warrant	DE000CJ3USF9	BERKS205.8TCIOPENZ	EUR	2,18	2,27	2,18			2,27					
Warrant	DE000CV2CSH9	BHPBP 8.16TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CV2DZ43	BHPBP11.46TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012954838	BIC 75C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31XJ9	BIC 75C 1218Z	EUR	0,17	0,20	0,17			0,20					
Warrant	NL0012953327	BIC 80C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1789996995	BIC 80C 0319S	EUR	0,38	0,42	0,38	380,00	1	0,42	1000				
Warrant	DE000CA31U21	BIC 80C 0319Z	EUR	0,14	0,16	0,14			0,16					
Warrant	NL0012954846	BIC 80C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR	0,14	0,17	0,14	9536,00	2	0,17	59600				
Warrant	NL0012953319	BIC 80C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789996052	BIC 80C 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00L86	BIC 80C 1218Z	EUR	0,08	0,10	0,08			0,10					
Warrant	NL0012959365	BIC 82C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012954820	BIC 85C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31XK7	BIC 85C 1218Z	EUR	0,03	0,04	0,03			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012804603	BIC 90C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA02715	BIC 90C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CA31U47	BIC 90C 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0012804595	BIC 90C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02JD7	BIC 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951719	BIC 95C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789997456	BIC 100C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VPM9	BIC 54.36TCIOPENZ	EUR	0,54	0,57	0,54			0,57					
Warrant	DE000CA31WP8	BIC 59.36TCIOPENZ	EUR	0,43	0,46	0,43			0,46					
Warrant	DE000CV2D960	BIC 64.64TCIOPENZ	EUR	0,30	0,33	0,30			0,33					
Warrant	DE000CV2CPR4	BIC 69.84TCIOPENZ	EUR	0,18	0,21	0,18			0,21					
Warrant	LU1789967897	BIDU 250C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789968788	BIDU 250P 1218S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CE4XN62	BIDU 147.6TCIOPENZ	EUR	2,81	2,81	2,73			2,73					
Warrant	DE000CE4XN54	BIDU 170.7TCIOPENZ	EUR	1,86	1,86	1,78			1,78					
Warrant	LU1789970412	BIIBO 300C 1218S	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1789971063	BIIBO 300P 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789970685	BIIBO 350C 1218S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3VPY4	BIOX 70C 0319Z	EUR	0,15	0,15	0,12	90,00	1	0,12	600				
Warrant	DE000CJ3VPW8	BIOX 70C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VPX6	BIOX 75C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02Y77	BIOX 80C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30UY6	BIOX 80C 0619Z	EUR	0,11	0,11	0,07	8460,00	5	0,07	96000				
Warrant	DE000CJ3VCZ9	BIOX 80C 0919Z	EUR	0,12	0,12	0,11	4008,00	1	0,11	33400				
Warrant	DE000CA02GK8	BIOX 80C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA002T3	BIOX 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A64	BIOX 90C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02Y69	BIOX 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477409640	BIOX 135TCIOPENZ	EUR											
Warrant	LU1573581110	BIOX 180TCIOPENZ	EUR											
Warrant	LU1573581201	BIOX 200TCIOPENZ	EUR											
Warrant	LU1573581383	BIOX 210TCIOPENZ	EUR											
Warrant	DE000CE8W5C3	BIOX 58.5TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789919062	BIOX 59.47L OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1789919229	BIOX 64.87L OPENS	EUR											
Warrant	LU1817325043	BIOX 70.27L OPENS	EUR											
Warrant	DE000CZ8XG88	BIOX 29.49TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CR5UIA4	BIOX 33.56TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CD5PMY4	BIOX 43.42TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CD9FVU6	BIOX 47.23TCIOPENZ	EUR	1,32	1,32	1,29	264,00	1	1,29	200				
Warrant	DE000CE4XB33	BIOX 50.98TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CE8W5B5	BIOX 54.74TCIOPENZ	EUR	0,92	0,92	0,75	460,00	1	0,75	500				
Warrant	DE000CV2CCC4	BIOX 54.98TCIOPENZ	EUR	0,30	0,30	0,25	900,00	1	0,25	3000				
Warrant	DE000CV2CCB6	BIOX 60.48TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0YKX6	BIOX 65.71TCIOPENZ	EUR											
Warrant	DE000CV5YYU7	BIOX 83.18TCIOPENZ	EUR	0,60	0,62	0,60	6000,00	2	0,62	10000				
Warrant	DE000CV5YYV5	BIOX 92.75TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CX70GA3	BKAMC 16TCIOPENZ	EUR											
Warrant	DE000CY90FU9	BKAMC 30TCIOPENZ	EUR											
Warrant	DE000CP1DKN2	BKAMC 31TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DKZ6	BKAMC 31TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DJ87	BKAMC 31TS 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ97ZX2	BKAMC 32TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ97ZJ1	BKAMC 32TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ97Y20	BKAMC 32TS 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ58R59	BKAMC 33TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ58VW5	BKAMC 33TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9LNV8	BKAMC 33TS 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ1QYB9	BKAMC 34TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ29602	BKAMC 34TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ1QYY1	BKAMC 34TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ9LNV5	BKAMC 34TS 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ29DY0	BKAMC 35TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ29DL7	BKAMC 35TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ97P21	BKAMC 35TS 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ29DZ7	BKAMC 36TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ29DM5	BKAMC 36TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ97P39	BKAMC 36TS 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4GY49	BKAMC 37TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4GYF5	BKAMC 37TCIOPENZ	EUR	0,53	0,53	0,53			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ4YP89	BKAMC 38TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CV2D284	BKSCT 2.3TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV2CST4	BKSCT 1.77TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	2,00	2,01	2,00	504,00	1	2,01	252				
Warrant	LU1789879928	BMW 60TCIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV1Y047	BMW 72P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1451824509	BMW 73TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC02028	BMW 75C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3VAB4	BMW 75C 1218Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000UC01317	BMW 75P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1574212715	BMW 75TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1493091281	BMW 77TCIOPENS	EUR											
Warrant	LU1756019615	BMW 78TL OPENS	EUR											
Warrant	LU1477337718	BMW 78TL OPENS	EUR											
Warrant	DE000CA00896	BMW 80C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA305X2	BMW 80C 0619Z	EUR	0,14	0,14	0,13	700,00	1	0,13	5000				
Warrant	DE000CA00888	BMW 80C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1477409723	BMW 80TCIOPENS	EUR											
Warrant	DE000HV1Y013	BMW 84C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1Y039	BMW 84P 1218T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012954853	BMW 85C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA301C5	BMW 85C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012338263	BMW 88C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC002A6	BMW 90C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00255	BMW 90C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA305Y0	BMW 90C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1ZVC2	BMW 90C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02GH4	BMW 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013H1	BMW 90P 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000HV1ZW73	BMW 90P 1218T	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012630917	BMW 92C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1574213010	BMW 94TPIOPENS	EUR											
Warrant	DE000HV1Y021	BMW 96C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1YRJ8	BMW 96P 1218T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CA0ZY44	BMW 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UH4	BMW 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZGJ0	BMW 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817336594	BMW 100TPIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1789880009	BMW 100TPIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1493091521	BMW 101TPIOPENS	EUR											
Warrant	LU1574213283	BMW 105TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1756019292	BMW 72.8TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1612578424	BMW 91.2TS OPENS	EUR											
Warrant	LU1477338013	BMW 100.8TS OPENS	EUR											
Warrant	LU1650373670	BMW 102.7TS OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CD09RR4	BMW 50.29TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CN4Z3T4	BMW 56.27TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CN1JAA9	BMW 61.74TCIOPENZ	EUR	0,87	0,87	0,84			0,84					
Warrant	DE000CD5P6Q5	BMW 66.84TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1451874512	BMW 68.64TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1428448937	BMW 70.72TL OPENS	EUR	0,97	0,97	0,96			0,96					
Warrant	DE000CD9ETM0	BMW 71.93TCIOPENZ	EUR	0,37	0,37	0,34			0,34					
Warrant	LU1452099788	BMW 74.88TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1612578770	BMW 96.96TS OPENS	EUR											
Warrant	LU1650373597	BMW 99.84TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0011578075	BNP 30P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452133397	BNP 35P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521374436	BNP 35P 1221S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC06KB3	BNP 35SWT0319T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UC06KH0	BNP 35SWT0619T	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CA315S1	BNP 36TL 1218Z	EUR	1,56	1,56	1,55			1,55					
Warrant	LU1383061600	BNP 38C 1218S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1790457029	BNP 38TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1789910350	BNP 39TCIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP1DSS4	BNP 40P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790365768	BNP 40P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012814131	BNP 40P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC06KC1	BNP 40SWT0319T	EUR	7,55	7,55	7,55			7,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06KJ6	BNP 40SWT0619T	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1789910517	BNP 40TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1817270124	BNP 40TL 1218S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CA315T9	BNP 40TL 1218Z	EUR	1,16	1,16	1,15			1,15					
Warrant	DE000CA00UM4	BNP 41P 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33BA0	BNP 41P 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012954960	BNP 42P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1789947196	BNP 42P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790367038	BNP 42P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA02TB0	BNP 42P 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790369166	BNP 42P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ987E9	BNP 42TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ986V5	BNP 42TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ98565	BNP 42TL 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817183152	BNP 42TL 1218S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CA315U7	BNP 42TL 1218Z	EUR	0,96	0,96	0,95			0,95					
Warrant	LU1789910780	BNP 43TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817183236	BNP 43TL 1218S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1757021487	BNP 44P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1D5T2	BNP 44P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756755077	BNP 44P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790367202	BNP 44P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA301D3	BNP 44P 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790369323	BNP 44P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8YU25	BNP 44TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1719584580	BNP 44TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1789911242	BNP 44TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ9LMC6	BNP 44TL 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817183319	BNP 44TL 1218S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA31FY5	BNP 44TL 1218Z	EUR	0,76	0,76	0,75			0,75					
Warrant	DE000CQ979Q0	BNP 45P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756909641	BNP 45P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA0ZZA9	BNP 45P 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012959456	BNP 45P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012954994	BNP 45P 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1756909211	BNP 45P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06KD9	BNP 45SWT0319T	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UC06KK4	BNP 45SWT0619T	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1817395681	BNP 45TL 1018S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817396903	BNP 45TL 1118S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817183400	BNP 45TL 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA31F79	BNP 45TL 1218Z	EUR	0,66	0,66	0,65			0,65					
Warrant	LU1757021644	BNP 46P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1789947352	BNP 46P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790367467	BNP 46P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ987K6	BNP 46P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZGL6	BNP 46P 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790369679	BNP 46P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CX68NZ0	BNP 46TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ986W3	BNP 46TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KNB8	BNP 46TL 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817183582	BNP 46TL 1218S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ984G1	BNP 47TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1789911598	BNP 47TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817395764	BNP 47TL 1018S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817397034	BNP 47TL 1118S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ97UA1	BNP 47TL 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817183665	BNP 47TL 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA315V5	BNP 47TL 1218Z	EUR	0,47	0,47	0,45			0,45					
Warrant	LU1817068056	BNP 48C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817223396	BNP 48C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA325L5	BNP 48C 1218Z	EUR	0,86	0,86	0,84			0,84					
Warrant	NL0012814107	BNP 48P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZDY3	BNP 48P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756387848	BNP 48P 0319S	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04WW9	BNP 48P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012814123	BNP 48P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7Y137	BNP 48P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756755317	BNP 48P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790367624	BNP 48P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012954887	BNP 48P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY5CCU6	BNP 48P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1757020323	BNP 48P 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC04WX7	BNP 48P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790369836	BNP 48P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX70837	BNP 48TCIOPECN	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1DP06	BNP 48TCIOPECN	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8YUC4	BNP 48TCIOPECN	EUR	0,24	0,30	0,24	3880,00	3	0,30	16000				
Warrant	DE000CX70AE8	BNP 48TCIOPECN	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1719584663	BNP 48TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1789911671	BNP 48TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817395848	BNP 48TL 1018S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817397117	BNP 48TL 1118S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ9KJ05	BNP 48TL 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817183749	BNP 48TL 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012959381	BNP 49P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA301E1	BNP 49P 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7YVE0	BNP 49TCIOPECN	EUR	0,19	0,19	0,13	2034,00	3	0,19	12600				
Warrant	LU1817395921	BNP 49TL 1018S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817397208	BNP 49TL 1118S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9KXE1	BNP 49TL 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817183822	BNP 49TL 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA315W3	BNP 49TL 1218Z	EUR	0,27	0,28	0,21	3600,00	3	0,26	15000				
Warrant	LU1817067835	BNP 50C 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC00ZD0	BNP 50C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99P45	BNP 50C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790660507	BNP 50C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817223479	BNP 50C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0011581160	BNP 50C 1218B	EUR	0,50	0,57	0,50	0,50	1	0,57	1				
Warrant	LU1817008151	BNP 50C 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC04WJ6	BNP 50C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32E95	BNP 50C 1218Z	EUR	0,59	0,59	0,56			0,56					
Warrant	LU1452132829	BNP 50C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012959431	BNP 50P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ99076	BNP 50P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756906977	BNP 50P 0319S	EUR	0,47	0,53	0,47	5349,26	3	0,49	10942				
Warrant	DE000UC013N9	BNP 50P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CV61FB6	BNP 50P 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ59GX2	BNP 50P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789947519	BNP 50P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA305Z7	BNP 50P 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1790367897	BNP 50P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817105510	BNP 50P 1118S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012954895	BNP 50P 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY724P2	BNP 50P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452132662	BNP 50P 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC035N2	BNP 50P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012804769	BNP 50P 1219B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1452133470	BNP 50P 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC06KE7	BNP 50SWT0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC06KF4	BNP 50SWT0319T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC06KG2	BNP 50SWT0319T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC06KL2	BNP 50SWT0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC06KM0	BNP 50SWT0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ995D4	BNP 50TCIOPECN	EUR	0,30	0,32	0,29	11800,00	2	0,32	40000				
Warrant	DE000CX70GR7	BNP 50TCIOPECN	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CX70FY5	BNP 50TCIOPECN	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817336677	BNP 50TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817396069	BNP 50TL 1018S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817397380	BNP 50TL 1118S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ9KJ13	BNP 50TL 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817184044	BNP 50TL 1218S	EUR	0,40	0,40	0,40			0,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012959399	BNP 51P 1218B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CV60290	BNP 51P 1218Z	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CP1CZN2	BNP 51TCIOPENC	EUR											
Warrant	LU1840867789	BNP 51TL 1018S	EUR											
Warrant	LU1817396143	BNP 51TL 1018S	EUR											
Warrant	LU1840897422	BNP 51TL 1018S	EUR											
Warrant	LU1817397463	BNP 51TL 1118S	EUR											
Warrant	DE000CP1CWM1	BNP 51TL 1218C	EUR											
Warrant	DE000CP1DWD8	BNP 51TL 1218C	EUR											
Warrant	LU1840867946	BNP 51TL 1218S	EUR											
Warrant	LU1840897778	BNP 51TL 1218S	EUR											
Warrant	LU1817352799	BNP 51TL 1218S	EUR											
Warrant	DE000CJ3US03	BNP 51TL 1218Z	EUR											
Warrant	DE000CQ98FC6	BNP 52C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817067918	BNP 52C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC02Y02	BNP 52C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA32LP9	BNP 52C 0319Z	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012959449	BNP 52C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7YXJ5	BNP 52C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790660689	BNP 52C 0619S	EUR	0,42	0,44	0,42	604,80	1	0,44	1440				
Warrant	DE000CA33KY1	BNP 52C 0619Z	EUR	0,47	0,47	0,46			0,46					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817223552	BNP 52C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817104893	BNP 52C 1118S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012814073	BNP 52C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ9J1N9	BNP 52C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790020355	BNP 52C 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02Y36	BNP 52C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30X86	BNP 52C 1218Z	EUR	0,36	0,36	0,29	49400,00	3	0,34	160000				
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZDZ0	BNP 52P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756388143	BNP 52P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC035K8	BNP 52P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012804744	BNP 52P 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7Y145	BNP 52P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756755580	BNP 52P 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790368192	BNP 52P 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817104547	BNP 52P 1018S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817105783	BNP 52P 1118S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012718936	BNP 52P 1218B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012812051	BNP 52P 1218B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ1QMW0	BNP 52P 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1696557153	BNP 52P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV1Y088	BNP 52P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7Y178	BNP 52P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521373388	BNP 52P 1220S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1521374865	BNP 52P 1221S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ7XS84	BNP 52TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840383662	BNP 52TCIOPENS	EUR											
Warrant	LU18404441452	BNP 52TCIOPENS	EUR											
Warrant	LU1840438151	BNP 52TL 1018S	EUR											
Warrant	LU1840390105	BNP 52TL 1018S	EUR											
Warrant	LU1840359522	BNP 52TL 1118S	EUR											
Warrant	LU1840438748	BNP 52TL 1218S	EUR											
Warrant	LU1840360025	BNP 52TL 1218S	EUR											
Warrant	LU1719573385	BNP 52TL OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840867862	BNP 52TS 1018S	EUR											
Warrant	LU1840897695	BNP 52TS 1018S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840897851	BNP 52TS 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840868084	BNP 52TS 1218S	EUR											
Warrant	NL0012954903	BNP 53P 1218B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA31HR5	BNP 53P 1218Z	EUR	0,60	0,61	0,60			0,61					
Warrant	LU1840359282	BNP 53TL 1018S	EUR											
Warrant	LU1840359795	BNP 53TL 1118S	EUR											
Warrant	LU1840360298	BNP 53TL 1218S	EUR											
Warrant	DE000CP1DP14	BNP 53TPiopENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840441536	BNP 53TPiopENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840438318	BNP 53TS 1018S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1DPA8	BNP 53TS 1218C	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840439043	BNP 53TS 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012959423	BNP 54C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8ZH76	BNP 54C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790660416	BNP 54C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC02FU2	BNP 54C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30X94	BNP 54C 0319Z	EUR	0,35	0,35	0,34			0,34					
Warrant	LU1789946115	BNP 54C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33A72	BNP 54C 0619Z	EUR	0,34	0,34	0,33			0,33					
Warrant	LU1790365842	BNP 54C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817104380	BNP 54C 1018S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817105197	BNP 54C 1118S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012812549	BNP 54C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7YXH9	BNP 54C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789945901	BNP 54C 1218S	EUR	0,16	0,19	0,16	2100,00	2	0,19	12000				
Warrant	DE000UC02Y44	BNP 54C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00UJ0	BNP 54C 1218Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0012954945	BNP 54P 0319B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1757021990	BNP 54P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC01NY0	BNP 54P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ59GY0	BNP 54P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790660762	BNP 54P 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0012962773	BNP 54P 1218B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ4FZD9	BNP 54P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1757020679	BNP 54P 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC035P7	BNP 54P 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ4FZG2	BNP 54P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CY10SW6	BNP 54TPIOPENC	EUR											
Warrant	LU1840427204	BNP 54TL 1018S	EUR											
Warrant	LU1840359365	BNP 54TL 1018S	EUR											
Warrant	LU1840359878	BNP 54TL 1118S	EUR											
Warrant	LU1840360371	BNP 54TL 1218S	EUR											
Warrant	LU1840427626	BNP 54TL 1218S	EUR											
Warrant	DE000CP1DMS7	BNP 54TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840441619	BNP 54TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840438581	BNP 54TS 1018S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1DP86	BNP 54TS 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840439399	BNP 54TS 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012812556	BNP 55C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756909484	BNP 55C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012812564	BNP 55C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ59GT0	BNP 55C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012962781	BNP 55C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012812986	BNP 55C 1218B	EUR	0,15	0,15	0,13	3000,00	1	0,13	20000				
Warrant	LU1756909054	BNP 55C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7ZE05	BNP 55P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1756907355	BNP 55P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA0XXA9	BNP 55P 0319Z	EUR	1,03	1,04	1,03			1,04					
Warrant	NL0012812994	BNP 55P 1218B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CY5CCV4	BNP 55P 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756906209	BNP 55P 1218S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA31T57	BNP 55P 1218Z	EUR	0,88	0,89	0,88			0,89					
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ97R78	BNP 55TPIOPENC	EUR											
Warrant	LU1840427469	BNP 55TS 1018S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9LME2	BNP 55TS 1218C	EUR											
Warrant	DE000CP1DLX9	BNP 55TS 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840427972	BNP 55TS 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3VHS3	BNP 55TS 1218Z	EUR	0,39	0,40	0,39			0,40					
Warrant	NL0012961395	BNP 56C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZDW7	BNP 56C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1757020836	BNP 56C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA002U1	BNP 56C 0319Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CP1DSR6	BNP 56C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1789946388	BNP 56C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30W95	BNP 56C 0619Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1790366063	BNP 56C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012814081	BNP 56C 1218B	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ594U9	BNP 56C 1218C	EUR	0,05	0,06	0,05	180,00	1	0,06	3600				
Warrant	LU1757019663	BNP 56C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1Y062	BNP 56C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0Z583	BNP 56C 1218Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790368432	BNP 56C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9KG57	BNP 56P 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1756388572	BNP 56P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ7Y152	BNP 56P 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1756755747	BNP 56P 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY724Q0	BNP 56P 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1651969963	BNP 56P 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000HV1Y070	BNP 56P 1218T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ29J22	BNP 56P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ9KXW3	BNP 56TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ97544	BNP 56TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790635731	BNP 56TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817396655	BNP 56TS 1018S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817397976	BNP 56TS 1118S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9KXF8	BNP 56TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817184713	BNP 56TS 1218S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC02FV0	BNP 57C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012815559	BNP 57C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0Z591	BNP 57C 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000UC01NX2	BNP 57P 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9KSN2	BNP 57TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840390360	BNP 57TS 1018S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9KNC6	BNP 57TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817184804	BNP 57TS 1218S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012814099	BNP 58C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DGA7	BNP 58C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1757021057	BNP 58C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA0ZY85	BNP 58C 0319Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0012814115	BNP 58C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XUP0	BNP 58C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789946545	BNP 58C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33A80	BNP 58C 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0012954986	BNP 58C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790366220	BNP 58C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012804652	BNP 58C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y0Z8	BNP 58C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757019820	BNP 58C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03TR7	BNP 58C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790368606	BNP 58C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7A053	BNP 58P 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ284M4	BNP 58P 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1651970110	BNP 58P 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC04896	BNP 58P 1218T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY11PS8	BNP 58TPIOPENC	EUR											
Warrant	DE000CY11P73	BNP 58TPIOPENC	EUR											
Warrant	DE000CQ7YJ19	BNP 58TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7YH11	BNP 58TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1789912216	BNP 58TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817396739	BNP 58TS 1018S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1817398198	BNP 58TS 1118S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9KJ62	BNP 58TS 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817184986	BNP 58TS 1218S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012951727	BNP 59C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZTA2	BNP 59C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP1CZQ5	BNP 59TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7YH29	BNP 59TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1789912489	BNP 59TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ9KJ70	BNP 59TS 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817185017	BNP 59TS 1218S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA315Y9	BNP 59TS 1218Z	EUR	0,79	0,80	0,79			0,80					
Warrant	NL0012810287	BNP 60C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZDX5	BNP 60C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756387095	BNP 60C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC00ZE8	BNP 60C 0319T	EUR	0,05	0,06	0,05	1166,00	3	0,06	22000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00UK8	BNP 60C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ59GU8	BNP 60C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756754187	BNP 60C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00CF6	BNP 60C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790366576	BNP 60C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA308C2	BNP 60C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY5CCK7	BNP 60C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	FR0011480474	BNP 60C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18H33	BNP 60C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012951347	BNP 60C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7XU54	BNP 60C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452133041	BNP 60C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UZZ2	BNP 60C 1219Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1493184706	BNP 60C 1220S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1493184961	BNP 60C 1221S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1493185349	BNP 60C 1222S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1756388739	BNP 60P 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC013M1	BNP 60P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA0XXB7	BNP 60P 0319Z	EUR	1,83	1,85	1,83			1,85					
Warrant	LU1651970383	BNP 60P 1218S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000HV18JQ5	BNP 60P 1218T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV5YRD7	BNP 60P 1218Z	EUR	1,76	1,78	1,76			1,78					
Warrant	DE000CQ4FZH0	BNP 60P 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1789912646	BNP 60TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817396812	BNP 60TS 1018S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1817398271	BNP 60TS 1118S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ9KJ88	BNP 60TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817185108	BNP 60TS 1218S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CV61S23	BNP 61C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817352872	BNP 61TS 1218S	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012723159	BNP 62C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9KG40	BNP 62C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZV93	BNP 62C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012804728	BNP 62C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XUQ8	BNP 62C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789946891	BNP 62C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33A98	BNP 62C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1790366816	BNP 62C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012718894	BNP 62C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY724F3	BNP 62C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1651968643	BNP 62C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZP39	BNP 62C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790368945	BNP 62C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ29J30	BNP 62P 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CY72937	BNP 62TPIOPENC	EUR											
Warrant	LU1573705883	BNP 62TPIOPENS	EUR											
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9KJ96	BNP 62TS 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817352955	BNP 62TS 1218S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CV625T6	BNP 63C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1789913024	BNP 63TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CA315Z6	BNP 63TS 1218Z	EUR	1,19	1,20	1,19			1,20					
Warrant	LU1756387251	BNP 64C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00UL6	BNP 64C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00CG4	BNP 64C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4FZB3	BNP 64C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18VJ5	BNP 64C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521371416	BNP 64C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000HV18WB0	BNP 64P 1218T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1573705966	BNP 64TPIOPENS	EUR											
Warrant	DE000CQ9K7X2	BNP 64TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ9KJA8	BNP 64TS 1218C	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59GV6	BNP 65C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31NX1	BNP 65C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y103	BNP 65C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV616Y5	BNP 65C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804751	BNP 65C 1219B	EUR	0,12	0,12	0,11	120,00	1	0,11	1000				
Warrant	DE000CQ29HY1	BNP 65C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000C3U204	BNP 65C 1219Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1452133553	BNP 65P 1219S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1719363068	BNP 65TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1650918508	BNP 65TPIOPENS	EUR											
Warrant	LU1697048723	BNP 65TPIOPENS	EUR											
Warrant	LU1651957018	BNP 65TPIOPENS	EUR											
Warrant	DE000CV61738	BNP 66C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ7XUR6	BNP 66C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000C3UUVK3	BNP 66C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CY5CCL5	BNP 66C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y129	BNP 66C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1573706006	BNP 66TPIOPENS	EUR											
Warrant	DE000CQ1PRY7	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ4ZUV0	BNP 66TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7B754	BNP 66TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ1Q2A3	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ57GE6	BNP 66TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CV625U4	BNP 67C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59TE5	BNP 67TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012723167	BNP 68C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31NW3	BNP 68C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000C3UZV5	BNP 68C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CY724G1	BNP 68C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651969534	BNP 68C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18VK3	BNP 68C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZP47	BNP 68C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382908751	BNP 68C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521373974	BNP 68P 1220S	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1719585041	BNP 68TPIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1548187316	BNP 68TPIOPENS	EUR											
Warrant	DE000CA31503	BNP 68TS 1218Z	EUR	1,69	1,70	1,69			1,70					
Warrant	DE000CV2FCG8	BNP 69C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7A0N2	BNP 69TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CV625X8	BNP 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0011500624	BNP 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011709567	BNP 70C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18H41	BNP 70C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUU0	BNP 70C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493185000	BNP 70C 1221S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000HV18JP7	BNP 70P 1218T	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1695224722	BNP 70TPIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CV625V2	BNP 71C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521375243	BNP 71P 1221S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CV61746	BNP 72C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1651969708	BNP 72C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382908835	BNP 72C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV625W0	BNP 73C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZP54	BNP 74C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695103421	BNP 74C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY5A420	BNP 74TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CY3M9T4	BNP 74TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CY3M297	BNP 74TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA0XKC5	BNP 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012008981	BNP 75C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2EYF7	BNP 75C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493185422	BNP 75C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1695103181	BNP 76C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY3M9U2	BNP 76TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CY3M2A9	BNP 76TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CY91QQ2	BNP 76TPIOPENC	EUR	1,89	1,89	1,89			1,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6B202	BNP 76TPIOPEN	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CV61753	BNP 78C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY70188	BNP 78TPIOPEN	EUR											
Warrant	DE000CY4ATK8	BNP 78TPIOPEN	EUR											
Warrant	DE000CY3M2B7	BNP 78TPIOPEN	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1476949034	BNP 78TPIOPEN	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CV61622	BNP 79C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012003461	BNP 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011480482	BNP 80C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29J06	BNP 80C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695103264	BNP 80C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695103694	BNP 80C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1695103850	BNP 80C 1222S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1695103777	BNP 84C 1221S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV2EYGS	BNP 85C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103348	BNP 86C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695103934	BNP 88C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1493184888	BNP 95C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789920151	BNP 41.6TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CD9DJQ4	BNP 44.8TL OPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	LU1719573112	BNP 46.8TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CV2F0V5	BNP 49.2TL OPENZ	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790563214	BNP 57.6TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1817288761	BNP 57.6TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1789921126	BNP 57.6TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1815075863	BNP 62.7TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1695612496	BNP 67.2TS OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1650885061	BNP 67.2TS OPENS	EUR											
Warrant	LU1815075434	BNP 68.4TS OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CM4MVQ0	BNP 8.67TCIOPENZ	EUR	4,31	4,31	4,29			4,29					
Warrant	DE000CM4LVA6	BNP 13.28TCIOPENZ	EUR	1,94	1,94	1,93			1,93					
Warrant	DE000CD095S6	BNP 24.06TCIOPENZ	EUR	2,82	2,82	2,81			2,81					
Warrant	DE000CR5TUN6	BNP 28.52TL OPENZ	EUR	2,30	2,30	2,29			2,29					
Warrant	DE000CD07ZS9	BNP 28.84TCIOPENZ	EUR	2,36	2,36	2,34			2,34					
Warrant	DE000CR2U0P6	BNP 30.87TL OPENZ	EUR	2,07	2,07	2,05			2,05					
Warrant	DE000CK9NKR0	BNP 31.33TCIOPENZ	EUR	2,11	2,11	2,10			2,10					
Warrant	DE000CD5NG72	BNP 33.62TCIOPENZ	EUR	1,89	1,89	1,88			1,88					
Warrant	DE000CB6R569	BNP 34.31TL OPENZ	EUR	1,72	1,72	1,71			1,71					
Warrant	DE000CD5NG80	BNP 35.92TCIOPENZ	EUR	1,67	1,67	1,66			1,66					
Warrant	DE000CD5NM09	BNP 36.48TL OPENZ	EUR	1,51	1,51	1,49			1,49					
Warrant	DE000CD5P118	BNP 38.14TCIOPENZ	EUR	1,45	1,45	1,44			1,44					
Warrant	DE000CD5P4T4	BNP 38.63TL OPENZ	EUR	1,29	1,29	1,28			1,28					
Warrant	DE000CD5P6R3	BNP 40.35TCIOPENZ	EUR	1,24	1,24	1,23			1,23					
Warrant	DE000CD5P8G2	BNP 40.74TL OPENZ	EUR	1,08	1,08	1,07			1,07					
Warrant	DE000CD9DFP4	BNP 42.52TCIOPENZ	EUR	1,03	1,03	1,02			1,02					
Warrant	DE000CD9C9N7	BNP 42.79TL OPENZ	EUR	0,88	0,88	0,86			0,86					
Warrant	DE000CD9DJ85	BNP 44.64TCIOPENZ	EUR	0,82	0,82	0,81	810,00	1	0,81	1000				
Warrant	LU1789920409	BNP 45.76TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CD9DWZ8	BNP 46.71TCIOPENZ	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CD9DY37	BNP 46.78TL OPENZ	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CV61UX9	BNP 49.74TCIOPENZ	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1817325399	BNP 49.92TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3UTQ4	BNP 51.16TL OPENZ	EUR											
Warrant	LU1840444472	BNP 53.76TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1789920821	BNP 53.76TS OPENS	EUR											
Warrant	LU1573478614	BNP 54.08TL OPENS	EUR											
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CA32C63	BNP 55.62TCIOPENZ	EUR	0,61	0,62	0,61			0,62					
Warrant	DE000CA31016	BNP 56.02TS OPENZ	EUR	0,48	0,49	0,48			0,49					
Warrant	DE000CA0ZL31	BNP 59.48TCIOPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	DE000CA0ZLT9	BNP 60.01TS OPENZ	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CA0Y973	BNP 60.43TCIOPENZ	EUR	1,11	1,12	1,11			1,12					
Warrant	DE000CV60TH6	BNP 60.98TS OPENZ	EUR	0,97	0,98	0,97			0,98					
Warrant	LU1789921472	BNP 61.44TS OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CE4TRT7	BNP 65.25TCIOPENZ	EUR	1,60	1,62	1,60			1,62					
Warrant	DE000CD9FM70	BNP 65.97TS OPENZ	EUR	1,47	1,48	1,47			1,48					
Warrant	DE000CV2F0Z6	BNP 68.46TS OPENZ	EUR	1,72	1,73	1,72			1,73					
Warrant	DE000CE8W5F6	BNP 70.09TCIOPENZ	EUR	2,10	2,12	2,10			2,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8W2Y4	BNP 70.95TS OPENZ	EUR	1,97	1,98	1,97			1,98					
Warrant	LU1477339250	BNP 74.88TS OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CE8YM50	BNP 74.92TPIOPENZ	EUR	2,60	2,61	2,60			2,61					
Warrant	DE000CE8W2Z1	BNP 75.92TS OPENZ	EUR	2,46	2,47	2,46			2,47					
Warrant	LU1789971907	BOEIN 300P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02AA5	BOEIN 300P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC021U7	BOEIN 310P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC021T9	BOEIN 320P 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC05ZW9	BOEIN 320P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC021L6	BOEIN 325C 0319T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC01WS3	BOEIN 330P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC05ZX7	BOEIN 330P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC05ZK4	BOEIN 340C 0319T	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UC05ZL2	BOEIN 340C 1218T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC01WR5	BOEIN 340P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV19K94	BOEIN 345P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC017L4	BOEIN 350C 0319T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CA01AV5	BOEIN 350C 0319Z	EUR	2,12	2,12	2,10			2,10					
Warrant	LU1695085933	BOEIN 350C 1218S	EUR											
Warrant	DE000UC05ZM0	BOEIN 350C 1218T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CA300G8	BOEIN 350C 1218Z	EUR	1,84	1,84	1,82			1,82					
Warrant	LU1789972111	BOEIN 350P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC018L2	BOEIN 350P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817278960	BOEIN 350P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817279182	BOEIN 350P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1695086154	BOEIN 350P 1218S	EUR											
Warrant	DE000UC02A59	BOEIN 360C 0319T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UC05ZN8	BOEIN 360C 1218T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC01WQ7	BOEIN 360P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000HV19K86	BOEIN 360P 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA0XWG8	BOEIN 370C 1218Z	EUR	1,20	1,20	1,18			1,18					
Warrant	DE000UC017M2	BOEIN 375C 0319T	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1817278887	BOEIN 375C 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000HV19J14	BOEIN 375C 1218T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC018K4	BOEIN 375P 0319T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000HV19K78	BOEIN 375P 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC02A67	BOEIN 390C 0319T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000HV19J22	BOEIN 390C 1218T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA300H6	BOEIN 390C 1218Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC06685	BOEIN 390P 0119T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC01WP9	BOEIN 390P 0319T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC063X3	BOEIN 400C 0119T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1789971576	BOEIN 400C 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC017N0	BOEIN 400C 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA008V5	BOEIN 400C 0319Z	EUR	0,87	0,87	0,84	714,00	1	0,87	850				
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR	1,26	1,26	1,25			1,25					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	1,54	1,54	1,53			1,53					
Warrant	LU1789971220	BOEIN 400C 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC06R07	BOEIN 400P 0119T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC018J6	BOEIN 400P 0319T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC06BW8	BOEIN 410C 0119T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC06BV0	BOEIN 410C 0319T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC06R15	BOEIN 410P 0119T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC06QZ9	BOEIN 410P 0319T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UC06QY2	BOEIN 420C 0119T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CV61209	BOEIN 420C 1218Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC017P5	BOEIN 425C 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC06RHS	BOEIN 430C 0119T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3VHC7	BOEIN 450C 0319Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CJ3VHD5	BOEIN 450C 0619Z	EUR	0,55	0,55	0,54			0,54					
Warrant	DE000CJ3VLE5	BOEIN 460C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33KZ8	BOLLO 3P 0319Z	EUR	0,06	0,07	0,06			0,06					
Warrant	DE000CA33K05	BOLLO 3P 0619Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CJ3UP55	BOLLO 3P 0919Z	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1840351461	BOLLO 3TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA30XB8	BOLLO 4C 0319Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CA33BB8	BOLLO 4C 0619Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR	0,30	0,30	0,28			0,28					
Warrant	DE000CA009D2	BOLLO 4C 1218Z	EUR	0,09	0,09	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA320E1	BOLLO 4P 0319Z	EUR	0,48	0,50	0,48			0,50					
Warrant	DE000CA0YCH6	BOLLO 4P 1218Z	EUR	0,39	0,42	0,39			0,42					
Warrant	LU1840384124	BOLLO 4TPIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA0ZZC5	BOLLO 5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV61761	BOLLO 5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1548187829	BOLLO 5TPIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CD0A624	BOLLO 2.7TCIOPENZ	EUR	0,57	0,57	0,55			0,55					
Warrant	LU1476949976	BOLLO 2.8TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA00UN2	BOLLO 3.5P 0319Z	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CA33BC6	BOLLO 3.5P 0619Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CA0YCG8	BOLLO 3.5P 1218Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1840383829	BOLLO 3.5TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33N93	BOLLO 3.6C 1218Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CA31A7	BOLLO 3.8C 1218Z	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1548187662	BOLLO 3.8TCIOPENS	EUR											
Warrant	DE000CA301F8	BOLLO 4.2C 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CA0ZZB7	BOLLO 4.5C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CA30500	BOLLO 4.5C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CA0YCF0	BOLLO 4.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31KY5	BOLLO 4.7C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477411034	BOLLO 4.8TPIOPENS	EUR											
Warrant	LU1573581466	BOLLO 5.2TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1548188041	BOLLO 5.2TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CV2EKC3	BOLLO 5.2TPIOPENZ	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CD9EC81	BOLLO 2.24TCIOPENZ	EUR	0,79	0,79	0,77			0,77					
Warrant	DE000CD9ECT1	BOLLO 2.34TL OPENZ	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CD5LDM7	BOLLO 2.48TCIOPENZ	EUR	0,68	0,68	0,66			0,66					
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA33GJO	BOLLO 2.75TL 1218Z	EUR	0,49	0,49	0,47			0,47					
Warrant	DE000CD9ETP3	BOLLO 2.93TCIOPENZ	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CA33GK8	BOLLO 3.05TL 1218Z	EUR	0,34	0,34	0,32			0,32					
Warrant	DE000CD9FTA2	BOLLO 3.14TCIOPENZ	EUR	0,36	0,36	0,34			0,34					
Warrant	LU1840351545	BOLLO 3.25TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31511	BOLLO 3.25TL 1218Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CA33GL6	BOLLO 3.45TL 1218Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CA33PT0	BOLLO 3.86TPIOPENZ	EUR	0,17	0,19	0,17			0,19					
Warrant	DE000CA0ZQ36	BOLLO 4.34TPIOPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000CE8Y5E7	BOLLO 4.82TPIOPENZ	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000CV5YAL6	BOLLO 5.68TPIOPENZ	EUR	1,12	1,14	1,12			1,14					
Warrant	DE000CD5LKK6	BOLLO2.565TL OPENZ	EUR	0,58	0,58	0,56			0,56					
Warrant	DE000CD22UP5	BOLLO2.784TL OPENZ	EUR	0,47	0,47	0,46			0,46					
Warrant	DE000CE4THJ9	BOLLO2.987TL OPENZ	EUR	0,37	0,37	0,35			0,35					
Warrant	DE000CE4UAC7	BOLLO3.291TL OPENZ	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CA00HE8	BOLLO4.283TS OPENZ	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CE8X0N0	BOLLO4.782TS OPENZ	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CV2EJ59	BOLLO5.185TS OPENZ	EUR	0,76	0,77	0,76			0,77					
Warrant	DE000CV5Y7S0	BOLLO5.581TS OPENZ	EUR	0,95	0,97	0,95			0,97					
Warrant	DE000CA32EP4	BON 21.68TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CV624X1	BON 26.94TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521380243	BOUYG 23P 1221S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817336834	BOUYG 25TCIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA33GM4	BOUYG 27TL 1218Z	EUR	0,99	0,99	0,95			0,95					
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA31529	BOUYG 29TL 1218Z	EUR	0,79	0,79	0,75			0,75					
Warrant	LU1757023269	BOUYG 30P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30BD0	BOUYG 30P 0319Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CQ99TP7	BOUYG 30P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR	0,25	0,28	0,25			0,28					
Warrant	LU1452135335	BOUYG 30P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CX80C91	BOUYG 30TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CX80CS3	BOUYG 30TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ973W1	BOUYG 30TL 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA00KZ7	BOUYG 31P 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CA31537	BOUYG 31TL 1218Z	EUR	0,59	0,59	0,55			0,55					
Warrant	DE000CQ8ZHD6	BOUYG 32P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZEA1	BOUYG 32P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CX82CB5	BOUYG 32TCIOPENC	EUR	0,57	0,57	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX82CZ4	BOUYG 32TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ97104	BOUYG 32TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1477411380	BOUYG 32TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9KND4	BOUYG 32TL 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817185363	BOUYG 32TL 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CX052A1	BOUYG 32TPIOPENC	EUR											
Warrant	DE000CA31545	BOUYG 33TL 1218Z	EUR	0,39	0,39	0,35			0,35					
Warrant	DE000CQ8ZH80	BOUYG 34C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZE70	BOUYG 34P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ588T3	BOUYG 34P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ97534	BOUYG 34TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY10GH2	BOUYG 34TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY10GT7	BOUYG 34TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9IED5	BOUYG 34TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1719481936	BOUYG 34TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9KNE2	BOUYG 34TL 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01EN2	BOUYG 35C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ99TN2	BOUYG 35C 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452134361	BOUYG 35C 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC05LH0	BOUYG 35C 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA328X4	BOUYG 35C 1218Z	EUR	0,64	0,64	0,56			0,56					
Warrant	NL0012812069	BOUYG 35P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1757023426	BOUYG 35P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC013Q2	BOUYG 35P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00U51	BOUYG 35P 0319Z	EUR	0,37	0,41	0,37			0,41					
Warrant	DE000CQ7ZEB9	BOUYG 35P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UVL1	BOUYG 35P 0619Z	EUR	0,71	0,76	0,71			0,76					
Warrant	DE000CQ4X011	BOUYG 35P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1452134874	BOUYG 35P 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV18I51	BOUYG 35P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3U0Y4	BOUYG 35TL 1218Z	EUR	0,20	0,20	0,15			0,15					
Warrant	DE000CQ8ZHA2	BOUYG 36C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA328Y2	BOUYG 36C 0319Z	EUR	0,66	0,66	0,59			0,59					
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8ZH92	BOUYG 36C 1218C	EUR	0,18	0,20	0,17	1080,00	1	0,20	6000				
Warrant	DE000CQ9J8F0	BOUYG 36P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7Y186	BOUYG 36P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV61SD5	BOUYG 36P 1218Z	EUR	0,29	0,34	0,29			0,34					
Warrant	DE000CY11PU4	BOUYG 36TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1C6X4	BOUYG 36TL 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817353094	BOUYG 36TL 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30JL6	BOUYG 37C 1218Z	EUR	0,35	0,35	0,29			0,29					
Warrant	LU1548303244	BOUYG 37TCIOPENS	EUR											
Warrant	LU1477411547	BOUYG 37TPIOPENC	EUR											
Warrant	DE000CQ7ZE13	BOUYG 38C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ98PW3	BOUYG 38C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4ZX86	BOUYG 38C 1218C	EUR	0,10	0,11	0,09	475,00	1	0,11	5000				
Warrant	DE000CQ7ZE88	BOUYG 38P 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ29ZE5	BOUYG 38P 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY90DF5	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ57GF3	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CY90D22	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ58TM0	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ4ZUW8	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ988G2	BOUYG 38TS 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33GN2	BOUYG 38TS 1218Z	EUR	0,15	0,20	0,15			0,20					
Warrant	DE000UC02FW8	BOUYG 39C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA301G6	BOUYG 39C 1218Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000UC01NZ7	BOUYG 39P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012814149	BOUYG 40C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZE21	BOUYG 40C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1757022618	BOUYG 40C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00UQ5	BOUYG 40C 0319Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CQ7ZE54	BOUYG 40C 0619C	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30518	BOUYG 40C 0619Z	EUR	0,29	0,29	0,26			0,26					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,39	0,39	0,35			0,35					
Warrant	NL0012949770	BOUYG 40C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4X003	BOUYG 40C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493185778	BOUYG 40C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV18VM9	BOUYG 40C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493185935	BOUYG 40C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1493186404	BOUYG 40C 1221S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1493186743	BOUYG 40C 1222S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7ZE96	BOUYG 40P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1757023772	BOUYG 40P 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA0XXF8	BOUYG 40P 0319Z	EUR	1,08	1,16	1,08			1,16					
Warrant	DE000CQ7CTB6	BOUYG 40P 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1757022451	BOUYG 40P 1218S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000HV18WC8	BOUYG 40P 1218T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7B044	BOUYG 40T CIO PENC	EUR											
Warrant	DE000CQ7ZT81	BOUYG 40T CIO PENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZSM6	BOUYG 40T CIO PENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1789981294	BOUYG 40T CIO PENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1789880694	BOUYG 40T CIO PENS	EUR											
Warrant	DE000CQ9KNG7	BOUYG 40TS 1218C	EUR	0,41	0,45	0,40	820,00	1	0,45	2000				
Warrant	LU1817185520	BOUYG 40TS 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA00UR3	BOUYG 41C 0319Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CA0ZTC8	BOUYG 41C 1218Z	EUR	0,07	0,07	0,05	600,00	1	0,05	10000				
Warrant	LU1521376480	BOUYG 41P 1218S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA0XXE1	BOUYG 41P 1218Z	EUR	1,13	1,23	1,13			1,23					
Warrant	DE000CQ982Y8	BOUYG 42C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC00ZF5	BOUYG 42C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4ZX4	BOUYG 42C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18H66	BOUYG 42C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521376993	BOUYG 42C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC013P4	BOUYG 42P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000HV18JR3	BOUYG 42P 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7Y9X4	BOUYG 42T CIO PENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7Y921	BOUYG 42T CIO PENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KNH5	BOUYG 42TS 1218C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA31560	BOUYG 42TS 1218Z	EUR	0,54	0,59	0,54			0,59					
Warrant	DE000CA301H4	BOUYG 43C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1521377884	BOUYG 43P 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ7ZE39	BOUYG 44C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZE62	BOUYG 44C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4FZM0	BOUYG 44C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521379401	BOUYG 44P 1220S	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1789880777	BOUYG 44T CIO PENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ9KZ39	BOUYG 44TS 1218C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817185793	BOUYG 44TS 1218S	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012804843	BOUYG 45C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757022881	BOUYG 45C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV61787	BOUYG 45C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CA00CJ8	BOUYG 45C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ3VAC2	BOUYG 45C 0919Z	EUR	0,15	0,15	0,14	300,00	1	0,14	2000				
Warrant	DE000CQ4ZXD2	BOUYG 45C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452134445	BOUYG 45C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18VN7	BOUYG 45C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV5ZQZ9	BOUYG 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493186230	BOUYG 45C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493186586	BOUYG 45C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1493186826	BOUYG 45C 1222S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV1YK45	BOUYG 45P 1218T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ4HHH4	BOUYG 46T CIO PENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ4XBY9	BOUYG 46T CIO PENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1521380912	BOUYG 47P 1221S	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1476951956	BOUYG 47T CIO PENS	EUR											
Warrant	DE000CA31578	BOUYG 47TS 1218Z	EUR	1,04	1,09	1,04			1,09					
Warrant	DE000CY923Z9	BOUYG 48T CIO PENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CY923Z3	BOUYG 48T CIO PENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1493658691	BOUYG 48T CIO PENS	EUR											
Warrant	LU1573481758	BOUYG 48TS OPENS	EUR	1,84	1,84	1,84			1,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18H74	BOUYG 49C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521378262	BOUYG 49C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1547702248	BOUYG 49TPIOPENS	EUR											
Warrant	DE000CV61795	BOUYG 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FCK0	BOUYG 50C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521379823	BOUYG 50C 1221S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1547702321	BOUYG 51TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1695104072	BOUYG 52C 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521381217	BOUYG 52C 1222S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4GPJ5	BOUYG 52TPIOPENC	EUR											
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1547702594	BOUYG 52TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1695104239	BOUYG 54C 1221S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ29XM3	BOUYG 54TPIOPENC	EUR											
Warrant	DE000CV2FCL8	BOUYG 55C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GU68	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ4GNW3	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ29XN1	BOUYG 55TPIOPENC	EUR											
Warrant	LU1695104155	BOUYG 56C 1220S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1695104403	BOUYG 56C 1222S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1695104312	BOUYG 58C 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493186313	BOUYG 60C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695104585	BOUYG 62C 1222S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1493186669	BOUYG 65C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695104668	BOUYG 68C 1222S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CK530X3	BOUYG 13.4TCIOPENZ	EUR	2,40	2,40	2,35			2,35					
Warrant	DE000CB6WB79	BOUYG 20.3TL OPENZ	EUR	3,32	3,32	3,23			3,23					
Warrant	DE000CR2UUY8	BOUYG 24.7TCIOPENZ	EUR	1,31	1,31	1,27			1,27					
Warrant	LU1573479778	BOUYG 31.2TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE4WAN0	BOUYG 33.2TCIOPENZ	EUR	0,50	0,50	0,45			0,45					
Warrant	DE000UC030Y0	BOUYG 37.5C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC038A3	BOUYG 37.5P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817325472	BOUYG 38.4TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CM4MVS6	BOUYG11.41TCIOPENZ	EUR	2,59	2,59	2,54			2,54					
Warrant	DE000C25NZV1	BOUYG20.12TCIOPENZ	EUR	1,75	1,75	1,71			1,71					
Warrant	DE000C25PAC9	BOUYG22.38TCIOPENZ	EUR	1,53	1,53	1,49			1,49					
Warrant	DE000CB6V7P0	BOUYG22.56TL OPENZ	EUR	2,87	2,87	2,77			2,77					
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR	3,14	3,14	3,08			3,08					
Warrant	DE000CR2V157	BOUYG24.75TL OPENZ	EUR	2,43	2,43	2,34			2,34					
Warrant	DE000CD9D1R4	BOUYG26.84TL OPENZ	EUR	2,01	2,01	1,92			1,92					
Warrant	DE000CD98PG6	BOUYG26.92TCIOPENZ	EUR	1,10	1,10	1,06			1,06					
Warrant	DE000CD9F8B1	BOUYG28.85TL OPENZ	EUR	1,61	1,61	1,52			1,52					
Warrant	DE000CD9F9W5	BOUYG29.06TCIOPENZ	EUR	0,89	0,89	0,85			0,85					
Warrant	LU1789921639	BOUYG29.12TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CD9FTB0	BOUYG31.12TCIOPENZ	EUR	0,70	0,70	0,65			0,65					
Warrant	DE000CE4V0N6	BOUYG31.84TL OPENZ	EUR	1,01	1,01	0,92			0,92					
Warrant	LU1573479935	BOUYG32.24TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1573480271	BOUYG33.28TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1573480438	BOUYG34.32TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CE4XP78	BOUYG34.81TL OPENZ	EUR	0,42	0,42	0,31	1395,00	1	0,33	4500				
Warrant	DE000CA31DV6	BOUYG35.15TCIOPENZ	EUR											
Warrant	DE000CJ3UUF5	BOUYG35.28TCIOPENZ	EUR	0,30	0,30	0,25			0,25					
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CA328F1	BOUYG38.39TS OPENZ	EUR	0,37	0,45	0,37			0,45					
Warrant	LU1477340696	BOUYG40.32TS OPENS	EUR											
Warrant	DE000CA0ZL56	BOUYG41.32TPIOPENZ	EUR	0,64	0,69	0,64			0,69					
Warrant	LU1817325555	BOUYG42.24TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1789921803	BOUYG42.24TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CE8WKV3	BOUYG43.38TS OPENZ	EUR	1,35	1,44	1,35			1,44					
Warrant	LU1477340936	BOUYG44.16TS OPENS	EUR											
Warrant	DE000CE8YFJ4	BOUYG45.15TPIOPENZ	EUR	1,04	1,09	1,04			1,09					
Warrant	LU1573481246	BOUYG46.08TS OPENS	EUR											
Warrant	LU1573481592	BOUYG47.04TS OPENS	EUR											
Warrant	DE000CV2D9V8	BOUYG47.38TS OPENZ	EUR	2,15	2,24	2,15			2,24					
Warrant	DE000CV2E7S7	BOUYG48.96TPIOPENZ	EUR	1,44	1,49	1,44			1,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573481915	BOUYG49.92TS OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CV2EXH5	BOUYG51.35TS OPENZ	EUR	2,94	3,04	2,94			3,04					
Warrant	DE000CV5YL09	BOUYG52.76TPIOPENZ	EUR	1,83	1,88	1,83			1,88					
Warrant	DE000CV2DZ50	BP 4TCIOPENZ	EUR	2,23	2,25	2,23			2,25					
Warrant	LU1695097359	BP 5C 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1695097946	BP 5P 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3U877	BP 5TCIOPENZ	EUR	1,13	1,15	1,13			1,15					
Warrant	LU1817077982	BP 6C 1018S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1695097433	BP 5.2C 1218S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1695097516	BP 5.4C 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1695097607	BP 5.6C 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CV2CSG1	BP 2.91TCIOPENZ	EUR	3,42	3,45	3,42			3,45					
Warrant	LU1817301614	BPOST 11TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817301705	BPOST 12TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817301960	BPOST 15TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CV2FC97	BRCLS 1.7TCIOPENZ	EUR											
Warrant	DE000CV2CSN7	BRCLS 1.29TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	4,78	4,80	4,78	956,00	1	4,80	200				
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR											
Warrant	LU1547695798	BRENT 44TCIOPENS	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	LU1521388147	BRENT 51TCIOPENS	EUR											
Warrant	LU1573676332	BRENT 51TCIOPENS	EUR											
Warrant	DE000CA308Z1	BRENT 51TL 1018Z	EUR	1,47	1,48	1,47			1,48					
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	2,55	2,59	2,55			2,59					
Warrant	DE000CV61JL7	BRENT 55P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1547696176	BRENT 55TCIOPENS	EUR											
Warrant	LU1573787592	BRENT 55TCIOPENS	EUR											
Warrant	LU1493265968	BRENT 56TCIOPENS	EUR											
Warrant	DE000CQ97RV3	BRENT 56TL 1018C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1547696259	BRENT 56TCIOPENS	EUR											
Warrant	DE000CA00H25	BRENT 57TL 1018Z	EUR	1,21	1,22	1,21			1,22					
Warrant	LU1612230182	BRENT 57TCIOPENS	EUR											
Warrant	LU1549200720	BRENT 57TCIOPENS	EUR											
Warrant	FR0012900835	BRENT 57TS OPENS	EUR											
Warrant	LU1756010234	BRENT 58P 1218S	EUR											
Warrant	LU1817365932	BRENT 58P 1222S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1612640679	BRENT 59TCIOPENS	EUR											
Warrant	DE000CV61DP1	BRENT 60C 1018Z	EUR	2,12	2,15	2,12			2,15					
Warrant	DE000CV61JM5	BRENT 60P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012952816	BRENT 60P 1019B	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1817364612	BRENT 60P 1220S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817365262	BRENT 60P 1221S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1650848705	BRENT 60TCIOPENS	EUR											
Warrant	DE000CJ3U0L1	BRENT 60TL 0119Z	EUR	1,04	1,05	1,04			1,05					
Warrant	DE000CQ9LL34	BRENT 60TL 1018C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA01BU5	BRENT 60TL 1018Z	EUR	1,07	1,09	1,07			1,09					
Warrant	LU1651995455	BRENT 61TCIOPENS	EUR											
Warrant	LU1650848960	BRENT 61TCIOPENS	EUR											
Warrant	LU1817365346	BRENT 62P 1221S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817366070	BRENT 62P 1222S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1651995612	BRENT 62TCIOPENS	EUR											
Warrant	DE000CQ974W9	BRENT 62TL 1018C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0012362636	BRENT 63P 1018B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1719331297	BRENT 63TCIOPENS	EUR											
Warrant	DE000CA00H33	BRENT 63TL 1018Z	EUR	0,94	0,96	0,94			0,96					
Warrant	LU1696581963	BRENT 63TL OPENS	EUR											
Warrant	LU1756008923	BRENT 64C 1218S	EUR											
Warrant	LU1756010820	BRENT 64P 1218S	EUR											
Warrant	LU1817363994	BRENT 64P 1219S	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817364703	BRENT 64P 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817365429	BRENT 64P 1221S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1719331370	BRENT 64TCIOPENS	EUR											
Warrant	LU1719630953	BRENT 64TCIOPENS	EUR											
Warrant	DE000CQ9LL42	BRENT 64TL 1018C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1DAV6	BRENT 64TL 1118C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CV61J11	BRENT 65C 1018Z	EUR	1,68	1,71	1,68			1,71					
Warrant	NL0012952931	BRENT 65P 0419B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA00571	BRENT 65P 0419Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0012712145	BRENT 65P 1018B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61DQ9	BRENT 65P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012952824	BRENT 65P 1019B	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1719631092	BRENT 65TCIOPENS	EUR											
Warrant	LU1719331453	BRENT 65TCIOPENS	EUR											
Warrant	LU1696497152	BRENT 65TPIOPENS	EUR											
Warrant	LU1756009061	BRENT 66C 1218S	EUR											
Warrant	LU1756982309	BRENT 66P 0319S	EUR											
Warrant	LU1756011471	BRENT 66P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817364026	BRENT 66P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817366153	BRENT 66P 1222S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1719631175	BRENT 66TCIOPENS	EUR											
Warrant	DE000CJ3UOM9	BRENT 66TL 0119Z	EUR	0,78	0,79	0,78			0,79					
Warrant	DE000CQ9LL59	BRENT 66TL 1018C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA00H41	BRENT 66TL 1018Z	EUR	0,81	0,83	0,81			0,83					
Warrant	LU1696497319	BRENT 66TPIOPENS	EUR											
Warrant	LU1719631258	BRENT 67TCIOPENS	EUR											
Warrant	LU1696497582	BRENT 67TPIOPENS	EUR											
Warrant	LU1756009145	BRENT 68C 1218S	EUR											
Warrant	LU1756982564	BRENT 68P 0319S	EUR											
Warrant	NL0012954309	BRENT 68P 0419B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1817363135	BRENT 68P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012712152	BRENT 68P 1018B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1756011802	BRENT 68P 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817364299	BRENT 68P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817364885	BRENT 68P 1220S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1719631332	BRENT 68TCIOPENS	EUR											
Warrant	LU1756799364	BRENT 68TCIOPENS	EUR											
Warrant	DE000CQ9LL67	BRENT 68TL 1018C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1DAW4	BRENT 68TL 1118C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1695207040	BRENT 69TCIOPENS	EUR											
Warrant	LU1756799521	BRENT 69TCIOPENS	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000CJ3VH13	BRENT 69TL 0119Z	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000CA00H58	BRENT 69TL 1018Z	EUR	0,68	0,70	0,68			0,70					
Warrant	NL0012952873	BRENT 70C 0419B	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000CV61JK9	BRENT 70C 1018Z	EUR	1,25	1,28	1,25			1,28					
Warrant	NL0012952766	BRENT 70C 1019B	EUR	13,09	13,09	13,09			13,09					
Warrant	LU1756009228	BRENT 70C 1218S	EUR											
Warrant	LU1756982721	BRENT 70P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012952949	BRENT 70P 0419B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA01A13	BRENT 70P 0419Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CV61DR7	BRENT 70P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012952832	BRENT 70P 1019B	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ3UWU0	BRENT 70P 1019Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1756012289	BRENT 70P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756799877	BRENT 70TCIOPENS	EUR											
Warrant	DE000CQ9LL75	BRENT 70TL 1018C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1DAX2	BRENT 70TL 1118C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1650850198	BRENT 70TPIOPENS	EUR											
Warrant	LU1817062877	BRENT 71TCIOPENS	EUR	11,80	11,80	11,80			11,80					
Warrant	LU1756009491	BRENT 72C 1218S	EUR											
Warrant	LU1756983026	BRENT 72P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817363218	BRENT 72P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1756012792	BRENT 72P 1218S	EUR											
Warrant	DE000CJ3UON7	BRENT 72TL 0119Z	EUR	0,52	0,53	0,52			0,53					
Warrant	DE000CQ98L81	BRENT 72TL 1018C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA321F6	BRENT 72TL 1018Z	EUR	0,55	0,56	0,55			0,56					
Warrant	DE000CP1DAY0	BRENT 72TL 1118C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817062950	BRENT 72TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012952881	BRENT 73C 0419B	EUR	10,98	10,98	10,98			10,98					
Warrant	NL0012952774	BRENT 73C 1019B	EUR	11,39	11,39	11,39			11,39					
Warrant	NL0012952956	BRENT 73P 0419B	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0012721302	BRENT 73P 1018B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012954275	BRENT 73P 1019B	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1817123927	BRENT 73TCIOPENS	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1817063099	BRENT 73TCIOPENS	EUR											
Warrant	LU1756009574	BRENT 74C 1218S	EUR											
Warrant	LU1756983372	BRENT 74P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817363309	BRENT 74P 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1756978612	BRENT 74P 1218S	EUR											
Warrant	LU1756770977	BRENT 74TCIOPENS	EUR											
Warrant	LU1817124149	BRENT 74TCIOPENS	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CQ98V22	BRENT 74TL 1018C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1DAZ7	BRENT 74TL 1118C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012952899	BRENT 75C 0419B	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CA00555	BRENT 75C 0419Z	EUR	0,95	0,96	0,95			0,96					
Warrant	DE000CV629A8	BRENT 75C 1018Z	EUR	0,82	0,85	0,82			0,85					
Warrant	NL0012954234	BRENT 75C 1019B	EUR	10,32	10,32	10,32			10,32					
Warrant	NL0012952964	BRENT 75P 0419B	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CA326V6	BRENT 75P 0419Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012725550	BRENT 75P 1018B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30A50	BRENT 75P 1018Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952840	BRENT 75P 1019B	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817124495	BRENT 75TCIOPENS	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CJ3VH21	BRENT 75TL 0119Z	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CA326V2	BRENT 75TL 1018Z	EUR	0,42	0,44	0,42	129,00	1	0,44	300				
Warrant	LU1790615030	BRENT 75TCIOPENS	EUR											
Warrant	LU1756979933	BRENT 76C 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1756009657	BRENT 76C 1218S	EUR											
Warrant	LU1756983539	BRENT 76P 0319S	EUR											
Warrant	LU1817363481	BRENT 76P 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1756978885	BRENT 76P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1CZB7	BRENT 76TL 1018C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DA03	BRENT 76TL 1118C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1757119703	BRENT 76TCIOPENS	EUR											
Warrant	LU1757121279	BRENT 76TS OPENS	EUR											
Warrant	LU1756018997	BRENT 76TS OPENS	EUR											
Warrant	LU1840345653	BRENT 77TCIOPENS	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1757119885	BRENT 77TCIOPENS	EUR											
Warrant	LU1756980279	BRENT 78C 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012952907	BRENT 78C 0419B	EUR	8,03	8,03	8,03			8,03					
Warrant	NL0012721294	BRENT 78C 1018B	EUR	6,10	6,10	6,10			6,10					
Warrant	NL0012952782	BRENT 78C 1019B	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1756009731	BRENT 78C 1218S	EUR											
Warrant	NL0012964332	BRENT 78P 0119B	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1756983703	BRENT 78P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012952972	BRENT 78P 0419B	EUR	3,86	3,86	3,86			3,86					
Warrant	NL0012727168	BRENT 78P 1018B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012954283	BRENT 78P 1019B	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1756979008	BRENT 78P 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840345737	BRENT 78TCIOPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CJ3VH39	BRENT 78TL 0119Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CP1DFA9	BRENT 78TL 1018C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840345810	BRENT 79TCIOPENS	EUR	5,62	6,10	5,55	9341,00	5	5,89	1600				
Warrant	NL0012964282	BRENT 80C 0119B	EUR	6,14	6,14	6,14			6,14					
Warrant	LU1756980436	BRENT 80C 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012952915	BRENT 80C 0419B	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CA00563	BRENT 80C 0419Z	EUR	0,67	0,69	0,67	680,00	1	0,69	1000				
Warrant	NL0012725543	BRENT 80C 1018B	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CA0X4G2	BRENT 80C 1018Z	EUR	0,43	0,46	0,43			0,46					
Warrant	NL0012954242	BRENT 80C 1019B	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1756009814	BRENT 80C 1218S	EUR	1,12	1,12	1,12	5600,00	1	1,12	5000				
Warrant	NL0012964340	BRENT 80P 0119B	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1756983968	BRENT 80P 0319S	EUR											
Warrant	NL0012952980	BRENT 80P 0419B	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ3VEB6	BRENT 80P 0419Z	EUR	0,43	0,44	0,43			0,44					
Warrant	NL0012950448	BRENT 80P 1018B	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012952857	BRENT 80P 1019B	EUR	7,27	7,27	7,27			7,27					
Warrant	LU1756979263	BRENT 80P 1218S	EUR											
Warrant	LU1840434598	BRENT 80TCIOPENS	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP1DPX0	BRENT 80TL 1018C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840434754	BRENT 81TCIOPENS	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1756980600	BRENT 82C 0319S	EUR											
Warrant	LU1817362756	BRENT 82C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756009905	BRENT 82C 1218S	EUR											
Warrant	LU1756984180	BRENT 82P 0319S	EUR											
Warrant	LU1756979420	BRENT 82P 1218S	EUR	0,55	0,55	0,55	4400,00	1	0,55	8000				
Warrant	LU1840434911	BRENT 82TCIOPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP1DW07	BRENT 82TL 1018C	EUR	0,14	0,14	0,11	460,00	3	0,13	3500				
Warrant	NL0012964290	BRENT 83C 0119B	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0012952923	BRENT 83C 0419B	EUR	5,60	5,60	5,60			5,60					
Warrant	NL0012727143	BRENT 83C 1018B	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0012952790	BRENT 83C 1019B	EUR	6,68	6,68	6,68			6,68					
Warrant	NL0012964357	BRENT 83P 0119B	EUR	4,14	4,14	4,14			4,14					
Warrant	NL0012954317	BRENT 83P 0419B	EUR	5,72	5,72	5,72			5,72					
Warrant	NL0012952865	BRENT 83P 1019B	EUR	8,60	8,60	8,56	731,00	1	8,56	85				
Warrant	LU1840882580	BRENT 83TCIOPENS	EUR											
Warrant	LU1840435132	BRENT 83TCIOPENS	EUR											
Warrant	LU1756772247	BRENT 83TCIOPENS	EUR											
Warrant	LU1756980865	BRENT 84C 0319S	EUR											
Warrant	LU1817362830	BRENT 84C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756977218	BRENT 84C 1218S	EUR											
Warrant	LU1756984347	BRENT 84P 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1756979776	BRENT 84P 1218S	EUR											
Warrant	LU1840882663	BRENT 84TCIOPENS	EUR											
Warrant	LU1840884875	BRENT 84TL OPENS	EUR											
Warrant	LU1756772759	BRENT 84TCIOPENS	EUR											
Warrant	DE000CJ3U0P2	BRENT 84TS 0119Z	EUR											
Warrant	DE000CQ9LLC8	BRENT 84TS 1018C	EUR											
Warrant	DE000CP1DA11	BRENT 84TS 1118C	EUR											
Warrant	NL0012964308	BRENT 85C 0119B	EUR	3,86	3,86	3,86			3,86					
Warrant	NL0012961312	BRENT 85C 0419B	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CA30FX9	BRENT 85C 0419Z	EUR	0,45	0,46	0,45			0,46					
Warrant	NL0012727150	BRENT 85C 1018B	EUR	1,85	1,88	1,75	3620,00	2	1,78	2000				
Warrant	DE000CA0Y999	BRENT 85C 1018Z	EUR	0,16	0,18	0,16			0,18					
Warrant	NL0012954259	BRENT 85C 1019B	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012964365	BRENT 85P 0119B	EUR	5,04	5,04	5,04			5,04					
Warrant	NL0012961320	BRENT 85P 0419B	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1840882747	BRENT 85TCIOPENS	EUR											
Warrant	LU1756802333	BRENT 85TCIOPENS	EUR											
Warrant	LU1756773138	BRENT 85TCIOPENS	EUR											
Warrant	LU1756981087	BRENT 86C 0319S	EUR											
Warrant	LU1817362913	BRENT 86C 0619S	EUR	0,22	0,22	0,22	44,00	1	0,22	200				
Warrant	LU1756977481	BRENT 86C 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756984693	BRENT 86P 0319S	EUR	1,27	1,27	1,27	1562,10	1	1,27	1230				
Warrant	LU1840882820	BRENT 86TCIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1756773567	BRENT 86TCIOPENS	EUR											
Warrant	DE000CQ98N55	BRENT 86TS 1018C	EUR											
Warrant	DE000CP1D4P4	BRENT 86TS 1018C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DA29	BRENT 86TS 1118C	EUR											
Warrant	LU1756774029	BRENT 87TCIOPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CA00H90	BRENT 87TS 1018Z	EUR	0,12	0,12	0,12	60,00	1	0,12	500				
Warrant	NL0012964316	BRENT 88C 0119B	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1756981244	BRENT 88C 0319S	EUR	0,63	0,63	0,63	5040,00	1	0,63	8000				
Warrant	NL0012954291	BRENT 88C 0419B	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1817363051	BRENT 88C 0619S	EUR	0,17	0,18	0,17	2550,00	1	0,18	15000				
Warrant	NL0012809958	BRENT 88C 1018B	EUR	0,87	0,87	0,85	208,80	1	0,87	240				
Warrant	NL0012952808	BRENT 88C 1019B	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1756977648	BRENT 88C 1218S	EUR											
Warrant	NL0012964274	BRENT 88P 0419B	EUR	8,16	8,16	8,16			8,16					
Warrant	LU1756774458	BRENT 88TCIOPENS	EUR											
Warrant	DE000CQ9LLD6	BRENT 88TS 1018C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DA37	BRENT 88TS 1118C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756774888	BRENT 89TCIOPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	NL0012964324	BRENT 90C 0119B	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1756981590	BRENT 90C 0319S	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012964258	BRENT 90C 0419B	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3U7F8	BRENT 90C 0419Z	EUR	0,28	0,30	0,28			0,30					
Warrant	DE000CA326X8	BRENT 90C 1018Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,38	0,39	0,38			0,39					
Warrant	DE000CJ3U0Q0	BRENT 90TS 0119Z	EUR	0,31	0,31	0,30			0,30					
Warrant	DE000CP1CZC5	BRENT 90TS 1018C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00IA2	BRENT 90TS 1018Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CP1DA45	BRENT 90TS 1118C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR	5,62	5,62	5,62			5,62					
Warrant	LU1756981756	BRENT 92C 0319S	EUR											
Warrant	LU1840883042	BRENT 92TPIOPENS	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CQ98N63	BRENT 92TS 1018C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1DA52	BRENT 92TS 1118C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012964266	BRENT 93C 0419B	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0012961304	BRENT 93C 1019B	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1840883125	BRENT 93TPIOPENS	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CJ3VH47	BRENT 93TS 0119Z	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CA324U9	BRENT 93TS 1018Z	EUR	0,39	0,39	0,38			0,38					
Warrant	LU1756981913	BRENT 94C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817363564	BRENT 94C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840883398	BRENT 94TPIOPENS	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CP1DMD9	BRENT 94TS 1018C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3VH89	BRENT 95C 0419Z	EUR	0,19	0,20	0,19			0,20					
Warrant	LU1840883471	BRENT 95TPIOPENS	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1840883554	BRENT 96TPIOPENS	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CJ3U0R8	BRENT 96TS 0119Z	EUR	0,57	0,57	0,56			0,56					
Warrant	DE000CQ990B9	BRENT 96TS 1018C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA00IB0	BRENT 96TS 1018Z	EUR	0,52	0,52	0,51			0,51					
Warrant	DE000CP1DA60	BRENT 96TS 1118C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756982135	BRENT 98C 0319S	EUR											
Warrant	LU1817363648	BRENT 98C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817364372	BRENT 98C 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DW15	BRENT 98TS 1018C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3VH54	BRENT 99TS 0119Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817363721	BRENT 100C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DME7	BRENT 100TS 1018C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817364455	BRENT 102C 1220S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817364968	BRENT 102C 1221S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3U7R3	BRENT 102TS 0119Z	EUR	0,82	0,82	0,82	4,92	2	0,82	6				
Warrant	DE000CA326W0	BRENT 102TS 1018Z	EUR	0,79	0,79	0,77			0,77					
Warrant	DE000CP1DW23	BRENT 104TS 1018C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817364539	BRENT 106C 1220S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817365007	BRENT 106C 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817365692	BRENT 106C 1222S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3VH62	BRENT 108TS 0119Z	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817365775	BRENT 110C 1222S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817365189	BRENT 112C 1221S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817365858	BRENT 118C 1222S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CD07P41	BRENT 38.TL OPENZ	EUR	4,07	4,10	4,07			4,10					
Warrant	DE000CJ3VLW7	BRENT 83.TL OPENZ	EUR											
Warrant	DE000CJ3VGP1	BRENT 105.TPIOPENZ	EUR	1,99	1,99	1,96			1,96					
Warrant	DE000CD08VB2	BRENT 25.9TL OPENZ	EUR	5,11	5,15	5,11			5,15					
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR											
Warrant	DE000CD21ZR9	BRENT 43.6TCIOPENZ	EUR	3,65	3,68	3,65			3,68					
Warrant	LU1548123188	BRENT 44.1TL OPENS	EUR											
Warrant	DE000CV28W97	BRENT 49.5TL OPENZ	EUR	30,63	30,95	30,63			30,95					
Warrant	LU1573735443	BRENT 50.4TL OPENS	EUR											
Warrant	LU1548123857	BRENT 50.4TL OPENS	EUR											
Warrant	LU1573735799	BRENT 53.2TS OPENS	EUR											
Warrant	LU1573786198	BRENT 55.1TS OPENS	EUR											
Warrant	LU1573735955	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 63.9TCIOPENZ	EUR	1,92	1,95	1,92			1,95					
Warrant	FR0012900850	BRENT 64.6TS OPENS	EUR											
Warrant	LU1719533678	BRENT 65.1TL OPENS	EUR											
Warrant	LU1696582268	BRENT 66.5TS 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	LU1756016603	BRENT 67.2TL OPENS	EUR											
Warrant	LU1756017593	BRENT 69.3TL OPENS	EUR											
Warrant	DE000CAOX577	BRENT 70.1TL OPENZ	EUR	12,71	13,01	12,71			13,01					
Warrant	LU1652012219	BRENT 70.3TS OPENS	EUR											
Warrant	LU1817058412	BRENT 71.4TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1651020379	BRENT 72.2TS OPENS	EUR											
Warrant	LU1756767676	BRENT 73.5TL OPENS	EUR											
Warrant	LU1817102335	BRENT 73.5TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817102764	BRENT 75.6TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1840346628	BRENT 77.7TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1695207479	BRENT 78.5TPIOPENS	EUR											
Warrant	LU1840436379	BRENT 79.8TL OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1840436965	BRENT 81.9TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1756769292	BRENT 83.6TS OPENS	EUR											
Warrant	LU1757121782	BRENT 85.5TS OPENS	EUR											
Warrant	LU1840884958	BRENT 85.5TS OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CAOXNJ1	BRENT 85.9TPIOPENZ	EUR											
Warrant	DE000CJ3VSM3	BRENT 85.9TPIOPENZ	EUR	0,30	0,30	0,27			0,27					
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3VGN6	BRENT 88.4TPIOPENZ	EUR	0,52	0,52	0,46	7900,04	1	0,49	17174				
Warrant	LU1840885252	BRENT 89.3TS OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840885419	BRENT 91.2TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3VFN8	BRENT102.2TS OPENZ	EUR	15,88	15,88	15,60			15,60					
Warrant	DE000CJ3VDS2	BRENT102.5TPIOPENZ	EUR	1,76	1,79	1,71	5239,48	7	1,73	2993				
Warrant	DE000CJ3VGH8	BRENT104.7TS OPENZ	EUR	18,07	18,07	17,79			17,79					
Warrant	DE000CJ3VLX5	BRENT107.2TS OPENZ	EUR	20,25	20,25	19,97			19,97					
Warrant	DE000CJ3VL41	BRENT107.5TPIOPENZ	EUR	2,21	2,21	2,18			2,18					
Warrant	DE000CM92KB0	BRENT136.3TPIOPENZ	EUR	4,79	4,79	4,77			4,77					
Warrant	DE000CD08VA4	BRENT23.91TL OPENZ	EUR	5,28	5,32	5,28			5,32					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR											
Warrant	DE000CD08V59	BRENT25.07TPIOPENZ	EUR	5,22	5,25	5,22			5,25					
Warrant	DE000CD08V67	BRENT27.13TPIOPENZ	EUR	5,04	5,08	5,04			5,08					
Warrant	DE000CD07SY2	BRENT27.96TL OPENZ	EUR	4,94	4,98	4,94			4,98					
Warrant	DE000CD07SQ8	BRENT29.18TPIOPENZ	EUR	4,88	4,91	4,88			4,91					
Warrant	DE000CD07P25	BRENT30.02TL OPENZ	EUR	4,76	4,80	4,76			4,80					
Warrant	DE000CD07SP0	BRENT31.34TPIOPENZ	EUR	4,69	4,73	4,69			4,73					
Warrant	DE000CN83B18	BRENT32.07TL OPENZ	EUR	4,58	4,62	4,58			4,62					
Warrant	DE000CD07P90	BRENT33.24TPIOPENZ	EUR	4,53	4,57	4,53			4,57					
Warrant	DE000CD07P33	BRENT33.94TL OPENZ	EUR	4,42	4,46	4,42			4,46					
Warrant	DE000CE8Y493	BRENT34.96TL OPENZ	EUR	43,28	43,62	43,28			43,62					
Warrant	DE000CN83UE0	BRENT35.59TPIOPENZ	EUR	4,33	4,37	4,33			4,37					
Warrant	DE000CN83B00	BRENT36.07TL OPENZ	EUR	4,24	4,27	4,24			4,27					
Warrant	DE000CE8Y4A8	BRENT36.96TL OPENZ	EUR	41,53	41,87	41,53			41,87					
Warrant	DE000CD07PA8	BRENT37.39TPIOPENZ	EUR	4,18	4,21	4,18			4,21					
Warrant	DE000CE8Y4B6	BRENT38.98TL OPENZ	EUR	39,78	40,11	39,78			40,11					
Warrant	DE000CD08V75	BRENT39.73TPIOPENZ	EUR	3,98	4,01	3,98			4,01					
Warrant	DE000CD08VC0	BRENT40.08TL OPENZ	EUR	3,89	3,92	3,89			3,92					
Warrant	DE000CE8Y4C4	BRENT40.97TL OPENZ	EUR	38,04	38,38	38,04			38,38					
Warrant	DE000CD0ACU6	BRENT41.61TPIOPENZ	EUR	3,82	3,85	3,82			3,85					
Warrant	DE000CD202T6	BRENT42.03TL OPENZ	EUR	3,72	3,75	3,72			3,75					
Warrant	DE000CE8Y4D2	BRENT43.02TL OPENZ	EUR	36,26	36,60	36,26			36,60					
Warrant	DE000CV60T49	BRENT43.71TL OPENZ	EUR	7,13	7,20	7,13			7,20					
Warrant	DE000CD212T5	BRENT44.27TL OPENZ	EUR	3,52	3,56	3,52			3,56					
Warrant	DE000CV28FH8	BRENT45.02TL OPENZ	EUR	34,53	34,86	34,53			34,86					
Warrant	DE000CE8ZDV1	BRENT46.63TPIOPENZ	EUR	3,39	3,42	3,39			3,42					
Warrant	DE000CV28FJ4	BRENT47.02TL OPENZ	EUR	32,79	33,12	32,79			33,12					
Warrant	LU1548123428	BRENT47.25TL OPENS	EUR											
Warrant	DE000CV28V98	BRENT49.16TPIOPENZ	EUR	3,17	3,21	3,17			3,21					
Warrant	LU1573735526	BRENT51.45TL OPENS	EUR											
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR											
Warrant	DE000CV2CVF7	BRENT51.69TPIOPENZ	EUR	2,96	2,99	2,96			2,99					
Warrant	DE000CV2CNE7	BRENT51.97TL OPENZ	EUR	28,48	28,80	28,48			28,80					
Warrant	LU1573735872	BRENT54.15TS OPENS	EUR											
Warrant	DE000CV2DPF0	BRENT54.22TPIOPENZ	EUR	2,74	2,78	2,74			2,78					
Warrant	DE000CV2DP78	BRENT54.46TL OPENZ	EUR	26,32	26,64	26,32			26,64					
Warrant	LU1573736094	BRENT56.05TS OPENS	EUR											
Warrant	LU1573786271	BRENT56.05TS OPENS	EUR											
Warrant	DE000CV2DPF7	BRENT56.78TPIOPENZ	EUR	2,52	2,56	2,52			2,56					
Warrant	DE000CV2DP86	BRENT56.96TL OPENZ	EUR	24,14	24,46	24,14			24,46					
Warrant	LU1612636131	BRENT57.75TL 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	DE000CV2DPG5	BRENT59.33TCIOPENZ	EUR	2,31	2,34	2,31			2,34					
Warrant	DE000CV2DP94	BRENT59.47TL OPENZ	EUR	21,96	22,27	21,96			22,27					
Warrant	LU1612636560	BRENT59.85TL OPENS	EUR											
Warrant	DE000CV5Y3A7	BRENT61.87TCIOPENZ	EUR	2,09	2,12	2,09			2,12					
Warrant	LU1652010783	BRENT61.95TL OPENS	EUR											
Warrant	DE000CV5Y3E9	BRENT61.96TL OPENZ	EUR	19,79	20,11	19,79			20,11					
Warrant	DE000CV61U45	BRENT63.96TL OPENZ	EUR	18,04	18,35	18,04			18,35					
Warrant	LU1696582003	BRENT64.05TL OPENS	EUR											
Warrant	LU1719533595	BRENT64.05TL OPENS	EUR											
Warrant	LU1696582185	BRENT65.55TS OPENS	EUR											
Warrant	DE000CV61U52	BRENT65.92TCIOPENZ	EUR	1,74	1,78	1,74	1780,00	1	1,78	1000				
Warrant	DE000CA0W8N0	BRENT65.96TL OPENZ	EUR	16,29	16,60	16,29			16,60					
Warrant	LU1719533751	BRENT66.15TL OPENS	EUR											
Warrant	LU1719709112	BRENT66.15TL OPENS	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	DE000CA0XNH5	BRENT69.99TCIOPENZ	EUR	1,40	1,43	1,40	5720,00	1	1,43	4000				
Warrant	LU1756017833	BRENT70.35TL OPENS	EUR											
Warrant	LU1652012565	BRENT71.25TS OPENS	EUR											
Warrant	LU1817102095	BRENT72.45TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	FR0012833028	BRENT73.15TS OPENS	EUR											
Warrant	DE000CA33PV6	BRENT74.03TL OPENZ	EUR	9,29	9,59	9,29			9,59					
Warrant	DE000CA32J6	BRENT74.07TCIOPENZ	EUR	1,05	1,08	1,05			1,08					
Warrant	LU1817102509	BRENT74.55TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1757121196	BRENT74.55TL OPENS	EUR											
Warrant	LU1790653635	BRENT75.05TS OPENS	EUR											
Warrant	LU1840346545	BRENT76.65TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1757121352	BRENT76.95TS OPENS	EUR											
Warrant	DE000CA303Y5	BRENT77.38TCIOPENZ	EUR											
Warrant	DE000CJ3VAT6	BRENT78.02TL OPENZ	EUR	5,69	5,96	5,65	945,45	2	5,96	166				
Warrant	DE000CJ3U8Z4	BRENT78.08TCIOPENZ	EUR	0,71	0,74	0,71			0,74					
Warrant	LU1840346891	BRENT78.75TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3VFM0	BRENT80.51TL OPENZ	EUR	3,34	3,63	2,96	2383,80	3	3,63	720				
Warrant	DE000CJ3VGM8	BRENT80.58TCIOPENZ	EUR	0,47	0,50	0,47			0,50					
Warrant	LU1840436619	BRENT80.85TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756768997	BRENT82.65TS OPENS	EUR											
Warrant	LU1840884792	BRENT82.95TL OPENS	EUR											
Warrant	DE000CJ3VL33	BRENT83.08TCIOPENZ	EUR											
Warrant	LU1756769458	BRENT84.55TS OPENS	EUR											
Warrant	LU1840885096	BRENT86.45TS OPENS	EUR	0,61	0,61	0,61	6100,00	1	0,61	10000				
Warrant	LU1790349564	BRENT86.45TS OPENS	EUR											
Warrant	DE000CA0XNB8	BRENT87.74TS OPENZ	EUR	3,30	3,30	2,90	738,50	2	3,00	250				
Warrant	LU1840885179	BRENT88.35TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840885336	BRENT90.25TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CR2VDB0	BRENT90.55TCIOPENZ	EUR	0,73	0,73	0,70			0,70					
Warrant	DE000CA0YE49	BRENT91.71TS OPENZ	EUR	6,73	6,73	6,44			6,44					
Warrant	DE000CA0YX61	BRENT94.48TCIOPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CA0YI85	BRENT95.72TS OPENZ	EUR	10,23	10,23	9,95			9,95					
Warrant	DE000CJ3U802	BRENT98.46TCIOPENZ	EUR	1,44	1,44	1,41			1,41					
Warrant	DE000CJ3U976	BRENT99.72TS OPENZ	EUR	13,72	13,72	13,43			13,43					
Warrant	DE000CV2C543	BSANT 3.5TCIOPENZ	EUR	0,50	0,51	0,50			0,51					
Warrant	DE000CR5UWF6	BUND 147.TL OPENZ	EUR	11,14	11,14	11,04			11,04					
Warrant	DE000CE4UXK2	BUND 164.TS OPENZ	EUR	6,02	6,27	6,02	1254,00	1	6,12	200				
Warrant	DE000CV5ZNN2	BUND 123.6TL OPENZ	EUR	34,48	34,48	34,37			34,37					
Warrant	DE000CK52XE5	BUND 127.6TL OPENZ	EUR	30,45	30,45	30,35			30,35					
Warrant	DE000C28V6R5	BUND 132.2TL OPENZ	EUR	25,92	25,92	25,81			25,81					
Warrant	DE000CR25998	BUND 138.2TL OPENZ	EUR	19,92	19,92	19,81			19,81					
Warrant	DE000CE4UXJ4	BUND 142.1TL OPENZ	EUR	16,00	16,00	15,89			15,89					
Warrant	DE000CR259B1	BUND 144.8TL OPENZ	EUR	13,34	13,34	13,23			13,23					
Warrant	DE000CD07RK3	BUND 149.4TL OPENZ	EUR	8,67	8,67	8,56			8,56					
Warrant	DE000CD07RL1	BUND 151.6TL OPENZ	EUR	6,51	6,51	6,41			6,41					
Warrant	DE000CD07RM9	BUND 153.7TL OPENZ	EUR	4,35	4,35	4,26			4,26					
Warrant	DE000CA02K65	BUND 156.8TL OPENZ	EUR	1,34	1,34	1,11	236,00	2	1,24	200				
Warrant	DE000CD07RQ0	BUND 160.8TS OPENZ	EUR	2,80	3,24	2,79	11704,88	11	2,92	3987				
Warrant	DE000CE4UXL0	BUND 166.3TS OPENZ	EUR	8,40	8,50	8,40			8,50					
Warrant	DE000CE8ZGD2	BUND 168.8TS OPENZ	EUR	10,90	11,00	10,90			11,00					
Warrant	DE000CE8ZGE0	BUND 171.3TS OPENZ	EUR	13,32	13,41	13,32			13,41					
Warrant	DE000CV2BFL0	BUND 173.7TS OPENZ	EUR	15,75	15,84	15,75			15,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YVQ1	BUND 177.6TS OPENZ	EUR	19,64	19,74	19,64			19,74					
Warrant	DE000CV5YVR9	BUND 181.5TS OPENZ	EUR	23,56	23,65	23,56			23,65					
Warrant	DE000CV621V1	BUND 185.5TS OPENZ	EUR	27,51	27,61	27,51			27,61					
Warrant	DE000CA0ZK73	BUND 189.4TS OPENZ	EUR	31,48	31,57	31,48			31,57					
Warrant	DE000CV61DX5	BVI 20.1TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CD9EC99	BVI 12.65TCIOPENZ	EUR	0,83	0,83	0,78			0,78					
Warrant	DE000CD078J1	BVI 13.79TCIOPENZ	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CR2TH37	BVI 14.97TCIOPENZ	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CR2T0C7	BVI 16.03TCIOPENZ	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CD9FTC8	BVI 17.04TCIOPENZ	EUR	0,40	0,40	0,36			0,36					
Warrant	DE000CE4XGW6	BVI 18.06TCIOPENZ	EUR	0,31	0,31	0,26			0,26					
Warrant	DE000CA33RZ3	BYDC 37.82TCIOPENZ	EUR	0,91	0,91	0,89			0,89					
Warrant	DE000CJ3UL75	BYDC 43.19TCIOPENZ	EUR	0,63	0,63	0,61			0,61					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	49,41	49,41	49,41			49,41					
Warrant	FR0011479963	CAC40 1600P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	46,27	46,27	46,27			46,27					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	43,14	43,14	43,14			43,14					
Warrant	DE000CM4HGM0	CAC40 1964TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	42,08	42,08	42,08			42,08					
Warrant	FR0011479971	CAC40 2000P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM4HGL2	CAC40 2105TCIOPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	FR0010718676	CAC40 2217TLOPENS	EUR	39,51	39,51	39,51			39,51					
Warrant	DE000CM4NQL9	CAC40 2251TCIOPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	FR0010718668	CAC40 2322TLOPENS	EUR											
Warrant	DE000CM952M0	CAC40 2350TL OPENZ	EUR	29,89	29,89	29,89			29,89					
Warrant	FR0011479989	CAC40 2400P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	36,96	36,96	36,96			36,96					
Warrant	DE000CM4NQP0	CAC40 2458TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	35,76	35,76	35,76			35,76					
Warrant	DE000CK4ZST4	CAC40 2598TL OPENZ	EUR	27,41	27,41	27,41			27,41					
Warrant	LU1248636430	CAC40 2600P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	34,55	34,55	34,55			34,55					
Warrant	DE000CK4ZSV0	CAC40 2717TL OPENZ	EUR	26,21	26,21	26,21			26,21					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	31,84	31,84	31,84			31,84					
Warrant	DE000CK535Z7	CAC40 2837TL OPENZ	EUR	25,02	25,02	25,02			25,02					
Warrant	DE000CK53B90	CAC40 2859TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CK53QQ1	CAC40 2956TL OPENZ	EUR	23,82	23,82	23,82			23,82					
Warrant	DE000CK53LM1	CAC40 2964TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	FR0011479880	CAC40 3000C 1218S	EUR	11,56	11,56	11,56			11,56					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000HV1GUW2	CAC40 3015TL OPENT	EUR	23,66	23,66	23,66			23,66					
Warrant	DE000HV1GUX0	CAC40 3045TL OPENT	EUR	23,39	23,39	23,39			23,39					
Warrant	DE000HV1GUY8	CAC40 3070TL OPENT	EUR	23,11	23,11	23,11			23,11					
Warrant	DE000CK9N9H1	CAC40 3075TL OPENZ	EUR	22,63	22,63	22,63			22,63					
Warrant	DE000CK9N9V2	CAC40 3089TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000HV1GUZ5	CAC40 3100TL OPENT	EUR	22,84	22,84	22,84			22,84					
Warrant	DE000HV1GU03	CAC40 3125TL OPENT	EUR	22,57	22,57	22,57			22,57					
Warrant	DE000CK9N9J7	CAC40 3134TL OPENZ	EUR	22,04	22,04	22,04			22,04					
Warrant	DE000HV1GU11	CAC40 3155TL OPENT	EUR	22,29	22,29	22,29			22,29					
Warrant	DE000CK9N9W0	CAC40 3159TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV1GU29	CAC40 3180TL OPENT	EUR	22,02	22,02	22,02			22,02					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	26,28	26,28	26,28			26,28					
Warrant	DE000HV1GU37	CAC40 3210TL OPENT	EUR	21,74	21,74	21,74			21,74					
Warrant	DE000HV1GU45	CAC40 3235TL OPENT	EUR	21,47	21,47	21,47			21,47					
Warrant	DE000CK9NC36	CAC40 3249TL OPENZ	EUR	20,89	20,89	20,89			20,89					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000HV1GU52	CAC40 3260TL OPENT	EUR	21,20	21,20	21,20			21,20					
Warrant	DE000CK9NHN5	CAC40 3265TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000HV1GU60	CAC40 3290TL OPENT	EUR	20,92	20,92	20,92			20,92					
Warrant	DE000CK9QE07	CAC40 3304TL OPENZ	EUR	20,35	20,35	20,35			20,35					
Warrant	DE000CK9QHJ6	CAC40 3305TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CF9B167	CAC40 3306TCIOPENC	EUR	21,35	21,35	21,35			21,35					
Warrant	DE000HV1GU78	CAC40 3315TL OPENT	EUR	20,65	20,65	20,65			20,65					
Warrant	DE000HV1GU86	CAC40 3345TL OPENT	EUR	20,37	20,37	20,37			20,37					
Warrant	DE000CK9QE15	CAC40 3363TL OPENZ	EUR	19,76	19,76	19,76			19,76					
Warrant	DE000HV034N9	CAC40 3375TL OPENT	EUR	20,04	20,04	20,04			20,04					
Warrant	DE000CK9QHK4	CAC40 3377TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1248636604	CAC40 3400P 1218S	EUR	0,01	0,01	0,01			0,01					
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	24,04	24,04	24,04			24,04					
Warrant	DE000HV1GU94	CAC40 3400TL OPENT	EUR	19,83	19,83	19,83			19,83					
Warrant	DE000CK9QJ77	CAC40 3420TL OPENZ	EUR	19,19	19,19	19,19			19,19					
Warrant	DE000CK9QH12	CAC40 3422TCIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000HV1HPT6	CAC40 3425TL OPENT	EUR	19,59	19,59	19,59			19,59					
Warrant	DE000HV02D84	CAC40 3440TL OPENT	EUR											
Warrant	DE000CK9S7A5	CAC40 3445TL OPENZ	EUR	18,94	18,94	18,94			18,94					
Warrant	DE000HV1GEY2	CAC40 3460TL OPENT	EUR	19,24	19,24	19,24			19,24					
Warrant	DE000CK9QNW7	CAC40 3470TL OPENZ	EUR	18,68	18,68	18,68			18,68					
Warrant	DE000HV1GEZ9	CAC40 3485TL OPENT	EUR	18,97	18,97	18,97			18,97					
Warrant	DE000HV1X5Y6	CAC40 3494TL OPENT	EUR	17,70	18,40	17,70	212,39	1	18,40	12				
Warrant	LU1251352859	CAC40 3500C 1219S	EUR											
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000HV0XCB1	CAC40 3505TL OPENT	EUR	18,77	18,77	18,77			18,77					
Warrant	DE000CZ5L996	CAC40 3508TL OPENZ	EUR	18,31	18,31	18,31			18,31					
Warrant	DE000HV1X569	CAC40 3520TL OPENT	EUR	18,15	18,15	18,15			18,15					
Warrant	DE000CK9QQB4	CAC40 3525TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000HV1S9S7	CAC40 3525TL OPENT	EUR	18,56	18,56	18,56			18,56					
Warrant	LU1662247649	CAC40 3533TL OPENS	EUR											
Warrant	DE000HV1GE03	CAC40 3540TL OPENT	EUR	18,42	18,42	18,42			18,42					
Warrant	DE000CZ5L9A0	CAC40 3542TL OPENZ	EUR	17,97	17,97	17,97			17,97					
Warrant	DE000HV1NHN4	CAC40 3546TL OPENT	EUR	17,88	17,88	17,88			17,88					
Warrant	DE000HV0XCD7	CAC40 3565TL OPENT	EUR	18,18	18,18	18,18			18,18					
Warrant	DE000HV1NHP9	CAC40 3573TL OPENT	EUR	17,61	17,61	17,61			17,61					
Warrant	DE000CZ5L9B8	CAC40 3576TL OPENZ	EUR	17,63	17,63	17,63			17,63					
Warrant	DE000HV1PZK7	CAC40 3580TL OPENT	EUR	18,01	18,01	18,01			18,01					
Warrant	DE000CZ5LAF1	CAC40 3582TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000HV1GE11	CAC40 3595TL OPENT	EUR	17,87	17,87	17,87			17,87					
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	LU1298953149	CAC40 3600TCIOPENS	EUR	19,94	19,94	19,94			19,94					
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR	22,37	22,37	22,37			22,37					
Warrant	DE000HV1NHQ7	CAC40 3600TL OPENT	EUR	17,35	17,35	17,35			17,35					
Warrant	DE000CZ5MPW2	CAC40 3609TL OPENZ	EUR	17,30	17,30	17,30			17,30					
Warrant	DE000HV02EA4	CAC40 3610TL OPENT	EUR											
Warrant	DE000CZ5MU94	CAC40 3612TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000HV1NHR5	CAC40 3627TL OPENT	EUR	17,08	17,08	17,08			17,08					
Warrant	DE000HV0V3P2	CAC40 3635TL OPENT	EUR	17,47	17,47	17,47			17,47					
Warrant	DE000CZ5MPX0	CAC40 3643TL OPENZ	EUR	16,96	16,96	16,96			16,96					
Warrant	DE000HV1K459	CAC40 3650TL OPENT	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000HV1NHS3	CAC40 3654TL OPENT	EUR	16,81	16,81	16,81			16,81					
Warrant	DE000HV0V3Q0	CAC40 3665TL OPENT	EUR	17,18	17,18	17,18			17,18					
Warrant	DE000CZ5MVG3	CAC40 3673TL OPENZ	EUR	16,66	16,66	16,66			16,66					
Warrant	DE000HV1M604	CAC40 3675TL OPENT	EUR	17,05	17,05	17,05			17,05					
Warrant	DE000CZ5MUB6	CAC40 3680TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000HV1NHT1	CAC40 3681TL OPENT	EUR	16,54	16,54	16,54			16,54					
Warrant	DE000HV0V3R8	CAC40 3695TL OPENT	EUR	16,89	16,89	16,89			16,89					
Warrant	DE000CZ5N2F2	CAC40 3706TL OPENZ	EUR	16,33	16,33	16,33			16,33					
Warrant	DE000HV1NHU9	CAC40 3708TL OPENT	EUR	16,27	16,27	16,27			16,27					
Warrant	DE000HV1TBP9	CAC40 3715TL OPENT	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000HV02EB2	CAC40 3725TL OPENT	EUR											
Warrant	DE000HV1NHV7	CAC40 3734TL OPENT	EUR	16,00	16,00	16,00			16,00					
Warrant	DE000HV1XVE3	CAC40 3734TL OPENT	EUR	16,00	16,00	16,00			16,00					
Warrant	DE000HV1S9T5	CAC40 3735TL OPENT	EUR	16,44	16,44	16,44			16,44					
Warrant	DE000CZ5N2G0	CAC40 3740TL OPENZ	EUR	15,99	15,99	15,99			15,99					
Warrant	LU1357386546	CAC40 3750C 1220S	EUR											
Warrant	DE000CQ4X664	CAC40 3750P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	LU1357387437	CAC40 3750P 1220S	EUR											
Warrant	DE000CZ5N570	CAC40 3754TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV02ECO	CAC40 3755TL OPENT	EUR	16,29	16,29	16,29			16,29					
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	20,66	20,66	20,66			20,66					
Warrant	DE000HV1NHW5	CAC40 3761TL OPENT	EUR	15,73	15,73	15,73			15,73					
Warrant	DE000HV1M1Z5	CAC40 3765TL OPENT	EUR	16,16	16,16	16,16			16,16					
Warrant	FR0012281350	CAC40 3774TL OPENS	EUR											
Warrant	DE000CZ5N2H8	CAC40 3774TL OPENZ	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000HV02ED8	CAC40 3780TL OPENT	EUR	16,00	16,00	16,00			16,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1NHX3	CAC40 3788TL OPENT	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CZ5N588	CAC40 3789TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000HV1MU47	CAC40 3795TL OPENT	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000CQ58WF8	CAC40 3800P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000UC06HF0	CAC40 3800SWT0219T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UC06FS7	CAC40 3800SWT0319T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UC06GH8	CAC40 3800SWT0619T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UC06GJ4	CAC40 3800SWT0619T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CY0GD42	CAC40 3800TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CX0RKE3	CAC40 3800TCIOPENZ	EUR	15,96	15,96	15,96			15,96					
Warrant	DE000CR2UB48	CAC40 3803TL OPENZ	EUR	15,36	15,36	15,36			15,36					
Warrant	DE000HV02EE6	CAC40 3810TL OPENT	EUR	15,72	15,72	15,72			15,72					
Warrant	DE000HV1NHY1	CAC40 3815TL OPENT	EUR	15,19	15,19	15,19			15,19					
Warrant	DE000CR2UBF7	CAC40 3821TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000HV1PWH0	CAC40 3825TL OPENT	EUR	15,59	15,59	15,59			15,59					
Warrant	DE000HV1GVA6	CAC40 3835TL OPENT	EUR	15,44	15,44	15,44			15,44					
Warrant	DE000CR2UB55	CAC40 3836TL OPENZ	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000HV1NHZ8	CAC40 3842TL OPENT	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000CQ58RM4	CAC40 3850P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1SX97	CAC40 3850TL OPENT	EUR	15,32	15,32	15,32			15,32					
Warrant	DE000CD20310	CAC40 3855TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CX0SZD1	CAC40 3860TCIOPENZ	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000HV1GVB4	CAC40 3865TL OPENT	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000CR2UB63	CAC40 3866TL OPENZ	EUR	14,71	14,71	14,71			14,71					
Warrant	DE000HV1NH01	CAC40 3869TL OPENT	EUR	14,66	14,66	14,66			14,66					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	18,64	18,64	18,64			18,64					
Warrant	DE000HV1SWB7	CAC40 3880TL OPENT	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000CR2UBH3	CAC40 3887TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000HV1GVC2	CAC40 3890TL OPENT	EUR	14,89	14,89	14,89			14,89					
Warrant	DE000HV1NH19	CAC40 3896TL OPENT	EUR	14,39	14,39	14,39			14,39					
Warrant	DE000CD0A871	CAC40 3898TL OPENZ	EUR	14,41	14,41	14,41			14,41					
Warrant	DE000CQ4XE34	CAC40 3900P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY0G3X0	CAC40 3900TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000HV1PPU7	CAC40 3905TL OPENT	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000CD20302	CAC40 3918TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000HV1GVD0	CAC40 3920TL OPENT	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000HV1NH27	CAC40 3923TL OPENT	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000HV1SSN0	CAC40 3930TL OPENT	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CD0A889	CAC40 3930TL OPENZ	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000HV1GVE8	CAC40 3945TL OPENT	EUR	14,35	14,35	14,35			14,35					
Warrant	LU1477241522	CAC40 3950C 1221S	EUR	5,83	5,83	5,82		46,56	1	5,82	8			
Warrant	LU1757105074	CAC40 3950P 0319S	EUR											
Warrant	DE000CQ8ZH50	CAC40 3950P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CD202Z3	CAC40 3950TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000HV1NH35	CAC40 3950TL OPENT	EUR	13,85	13,85	13,85			13,85					
Warrant	DE000HV1MSC6	CAC40 3960TL OPENT	EUR	14,22	14,22	14,22			14,22					
Warrant	DE000CD20039	CAC40 3960TL OPENZ	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000HV1GVF5	CAC40 3975TL OPENT	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000HV1NH43	CAC40 3976TL OPENT	EUR	13,58	13,58	13,58			13,58					
Warrant	DE000CD202Y6	CAC40 3981TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000HV18WX4	CAC40 3985TL OPENT	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000CD20021	CAC40 3991TL OPENZ	EUR	13,48	13,48	13,48			13,48					
Warrant	LU1248638212	CAC40 4000C 1220S	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CQ58G94	CAC40 4000P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YRU2	CAC40 4000P 0619C	EUR	0,21	0,22	0,18	1395,00	4	0,18	6500				
Warrant	NL0012421531	CAC40 4000P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58RN2	CAC40 4000P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011480029	CAC40 4000P 1218S	EUR	0,03	0,03	0,03	90,00	1	0,03	3000				
Warrant	DE000HV13Z23	CAC40 4000P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV2DY36	CAC40 4000P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1477243494	CAC40 4000P 1221S	EUR											
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC06HG8	CAC40 4000SWT0219T	EUR	8,47	8,47	8,47			8,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06FT5	CAC40 4000SWT0319T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UC06GL0	CAC40 4000SWT0619T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000UC06GK2	CAC40 4000SWT0619T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CY0HWT6	CAC40 4000TCIOPENC	EUR	13,59	13,59	13,59			13,59					
Warrant	DE000HV1K467	CAC40 4000TL OPENT	EUR	13,81	13,81	13,81			13,81					
Warrant	DE000HV1NH50	CAC40 4003TL OPENT	EUR	13,31	13,31	13,31			13,31					
Warrant	DE000CD202X8	CAC40 4013TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000CX328M8	CAC40 4020TCIOPENC	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000CD20013	CAC40 4022TL OPENZ	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000HV1LW46	CAC40 4025TL OPENT	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000HV1NH68	CAC40 4030TL OPENT	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000HV1SSP5	CAC40 4040TL OPENT	EUR	13,44	13,44	13,44			13,44					
Warrant	DE000CD5NJ22	CAC40 4044TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ288A0	CAC40 4050P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD5NF99	CAC40 4053TL OPENZ	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000HV1LW53	CAC40 4055TL OPENT	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000HV1NH76	CAC40 4057TL OPENT	EUR	12,77	12,77	12,77			12,77					
Warrant	DE000HV1PPV5	CAC40 4065TL OPENT	EUR	13,16	13,16	13,16			13,16					
Warrant	LU1757105157	CAC40 4075P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CD5NJY5	CAC40 4075TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV1LW61	CAC40 4080TL OPENT	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CD5NF81	CAC40 4083TL OPENZ	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000HV1NH84	CAC40 4084TL OPENT	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000HV15AA4	CAC40 4090TL OPENT	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000CQ58RP7	CAC40 4100P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV192R6	CAC40 4100SWT1218T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000HV192V8	CAC40 4100SWT1218T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000HV192U0	CAC40 4100SWT1218T	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000HV192P0	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192T2	CAC40 4100SWT1218T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000HV192S4	CAC40 4100SWT1218T	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000HV192Q8	CAC40 4100SWT1218T	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000HV1LW79	CAC40 4105TL OPENT	EUR	12,74	12,74	12,74			12,74					
Warrant	DE000CD5NJX7	CAC40 4106TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000HV1NH92	CAC40 4111TL OPENT	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000CD5NNS9	CAC40 4113TL OPENZ	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CX327J6	CAC40 4120TCIOPENC	EUR	11,50	11,50	11,50			11,50					
Warrant	DE000HV15N16	CAC40 4120TL OPENT	EUR	12,61	12,61	12,61			12,61					
Warrant	LU1651055839	CAC40 4125P 1218S	EUR											
Warrant	DE000HV1LW87	CAC40 4135TL OPENT	EUR	12,47	12,47	12,47			12,47					
Warrant	DE000CD5NJW9	CAC40 4137TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000HV1NJA7	CAC40 4138TL OPENT	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000CX327K4	CAC40 4140TCIOPENC	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CD5P250	CAC40 4144TL OPENZ	EUR	11,96	11,96	11,96			11,96					
Warrant	DE000HV128Q2	CAC40 4145TL OPENT	EUR	12,34	12,34	12,34			12,34					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	LU1757105231	CAC40 4150P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7CFS9	CAC40 4150P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CX328T3	CAC40 4160TCIOPENC	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000CX327L2	CAC40 4160TCIOPENC	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000HV1LW95	CAC40 4160TL OPENT	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000HV1NJ85	CAC40 4165TL OPENT	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000CD5NYR8	CAC40 4169TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000HV17QG3	CAC40 4175TL OPENT	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CD5P2R2	CAC40 4175TL OPENZ	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000CX328U1	CAC40 4180TCIOPENC	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000CX327M0	CAC40 4180TCIOPENC	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000HV1LXA2	CAC40 4190TL OPENT	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000HV1NIC3	CAC40 4192TL OPENT	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000CD5P5D5	CAC40 4199TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	FR0011479914	CAC40 4200C 1218S	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CQ58GA2	CAC40 4200P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV61621	CAC40 4200P 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XXB4	CAC40 4200P 0619C	EUR	0,28	0,28	0,25	108,00	2	0,25	400				
Warrant	DE000HV19WF9	CAC40 4200P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790507492	CAC40 4200P 1118S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ288B8	CAC40 4200P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	FR0011881416	CAC40 4200P 1218S	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV13ZY6	CAC40 4200P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV5YCW9	CAC40 4200P 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	DE000UC06HH6	CAC40 4200SWT0219T	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UC06FV1	CAC40 4200SWT0319T	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UC06FU3	CAC40 4200SWT0319T	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UC06GM8	CAC40 4200SWT0619T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000UC06GN6	CAC40 4200SWT0619T	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000HV18XL7	CAC40 4200SWT1218T	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000HV18XN3	CAC40 4200SWT1218T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000HV18XK9	CAC40 4200SWT1218T	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000HV18XM5	CAC40 4200SWT1218T	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000HV18XJ1	CAC40 4200SWT1218T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000HV192W6	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XP8	CAC40 4200SWT1218T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CX3Z3E6	CAC40 4200TCIOPENC	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000CX3Z2L3	CAC40 4200TCIOPENC	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CQ99JL7	CAC40 4200TL 1218C	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000HV1SENO	CAC40 4200TL OPENT	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CD5P2Q4	CAC40 4205TL OPENZ	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000HV1LXB0	CAC40 4215TL OPENT	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000HV1NJD1	CAC40 4218TL OPENT	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000CX3Z7N8	CAC40 4220TCIOPENC	EUR	10,00	10,41	10,00	4056,00	2	10,41	400				
Warrant	DE000CX3Z8V9	CAC40 4220TCIOPENC	EUR	11,00	11,00	11,00			11,00					
Warrant	DE000CD5P5C7	CAC40 4230TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV1R6W6	CAC40 4230TL OPENT	EUR	11,52	11,52	11,52			11,52					
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000CD5P2P6	CAC40 4236TL OPENZ	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000CX3Z8W7	CAC40 4240TCIOPENC	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CX3Z7P3	CAC40 4240TCIOPENC	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000HV1LXC8	CAC40 4245TL OPENT	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000HV1NJE9	CAC40 4245TL OPENT	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1757105314	CAC40 4250P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4FXD4	CAC40 4250P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	LU1357387510	CAC40 4250P 1220S	EUR											
Warrant	DE000CQ59TR7	CAC40 4250TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CY10E85	CAC40 4250TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1416245808	CAC40 4250TCIOPENZ	EUR	12,25	12,50	12,25	11870,25	2	12,50	950				
Warrant	DE000CQ99E22	CAC40 4250TL 1218C	EUR	10,66	10,66	10,66			10,66					
Warrant	LU1647757043	CAC40 4252TL OPENS	EUR											
Warrant	DE000HV1PB39	CAC40 4255TL OPENT	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000CX51B30	CAC40 4260TCIOPENC	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CX3Z8X5	CAC40 4260TCIOPENC	EUR	10,56	10,56	10,56			10,56					
Warrant	DE000CX3Z7Q1	CAC40 4260TCIOPENC	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CD5P5B9	CAC40 4261TCIOPENZ	EUR	1,15	1,16	1,15	575,00	1	1,16	500				
Warrant	DE000CD5P5S3	CAC40 4266TL OPENZ	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000HV1LXD6	CAC40 4270TL OPENT	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000HV1NJF6	CAC40 4272TL OPENT	EUR	10,62	10,62	10,62			10,62					
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000CD5P5A1	CAC40 4293TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000HV1LZM2	CAC40 4295TL OPENT	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CD5P5R5	CAC40 4297TL OPENZ	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000HV1NJG4	CAC40 4299TL OPENT	EUR	10,18	10,35	10,18	916,47	1	10,35	90				
Warrant	DE000CQ58J4Z	CAC40 4300P 0319C	EUR	0,16	0,16	0,13	120,00	2	0,13	800				
Warrant	DE000CQ7CFT7	CAC40 4300P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV19WE2	CAC40 4300P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790506502	CAC40 4300P 1018S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789961189	CAC40 4300P 1118S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Z8L3	CAC40 4300P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1651057454	CAC40 4300P 1218S	EUR											
Warrant	DE000CV615V3	CAC40 4300P 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000HV18XW4	CAC40 4300SWT1218T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000HV18XT0	CAC40 4300SWT1218T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000HV18XS2	CAC40 4300SWT1218T	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000HV18XV6	CAC40 4300SWT1218T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000HV18XR4	CAC40 4300SWT1218T	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000HV18XU8	CAC40 4300SWT1218T	EUR	9,75	9,75	9,75			9,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18XQ6	CAC40 4300SWT1218T	EUR											
Warrant	DE000CYOFFV1	CAC40 4300TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CY3L745	CAC40 4300TCIOPENC	EUR	1,12	1,12	1,12				1,12				
Warrant	DE000CX51B48	CAC40 4300TCIOPENC	EUR	10,40	10,40	10,40				10,40				
Warrant	DE000CQ985B9	CAC40 4300TL 1218C	EUR	10,16	10,16	10,16				10,16				
Warrant	DE000HV1PPW3	CAC40 4305TL OPENT	EUR	10,75	10,75	10,75				10,75				
Warrant	DE000CYOGQT0	CAC40 4320TCIOPENC	EUR	10,14	10,14	10,14				10,14				
Warrant	DE000HV1LZN0	CAC40 4320TL OPENT	EUR	10,60	10,60	10,60				10,60				
Warrant	DE000CD5P597	CAC40 4324TCIOPENZ	EUR	1,10	1,10	1,10				1,10				
Warrant	LU1757105405	CAC40 4325P 0319S	EUR	0,15	0,15	0,15				0,15				
Warrant	LU1651057611	CAC40 4325P 1218S	EUR											
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR	12,74	12,74	12,74				12,74				
Warrant	DE000HV1NIH2	CAC40 4326TL OPENT	EUR	10,08	10,08	10,08				10,08				
Warrant	DE000CD5P5Q7	CAC40 4328TL OPENZ	EUR	10,00	10,12	9,66	688,10	2	10,12	70				
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR	10,19	10,19	10,19				10,19				
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR	9,59	9,59	9,59				9,59				
Warrant	DE000HV1MPU4	CAC40 4340TL OPENT	EUR	10,40	10,40	10,40				10,40				
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CQ7XXC2	CAC40 4350P 0619C	EUR	0,33	0,33	0,33				0,33				
Warrant	DE000CQ288C6	CAC40 4350P 1218C	EUR	0,05	0,05	0,05				0,05				
Warrant	LU1651057884	CAC40 4350P 1218S	EUR											
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR	9,51	9,51	9,51				9,51				
Warrant	DE000CYOGD59	CAC40 4350TCIOPENC	EUR	1,04	1,04	1,04				1,04				
Warrant	DE000CQ98JD6	CAC40 4350TL 1218C	EUR	9,67	9,67	9,67				9,67				
Warrant	DE000HV1NIJ8	CAC40 4353TL OPENT	EUR	9,82	9,82	9,82				9,82				
Warrant	DE000CD5P589	CAC40 4355TCIOPENZ	EUR	1,07	1,07	1,07				1,07				
Warrant	DE000CD5P5P9	CAC40 4358TL OPENZ	EUR	9,82	9,82	9,82				9,82				
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR	9,98	9,98	9,98				9,98				
Warrant	DE000HV1PC95	CAC40 4365TL OPENT	EUR	10,18	10,18	10,18				10,18				
Warrant	DE000CX71DW2	CAC40 4370TCIOPENC	EUR	8,60	9,30	8,60	3440,00	1	9,30	400				
Warrant	DE000HV1RWA1	CAC40 4372TL OPENT	EUR	9,63	9,63	9,63				9,63				
Warrant	LU1757105587	CAC40 4375P 0319S	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1651058189	CAC40 4375P 1218S	EUR											
Warrant	DE000CY10K46	CAC40 4375TCIOPENC	EUR	1,03	1,03	1,03				1,03				
Warrant	LU1756837636	CAC40 4375TCIOPENZ	EUR	10,44	10,44	10,44				10,44				
Warrant	DE000HV18794	CAC40 4375TL OPENT	EUR	9,90	10,08	9,43	1675,16	8	10,06	172				
Warrant	DE000CX71F32	CAC40 4380TCIOPENC	EUR	9,77	9,77	9,77				9,77				
Warrant	DE000CD9D280	CAC40 4385TCIOPENZ	EUR	1,04	1,04	1,04				1,04				
Warrant	DE000CD9ELB0	CAC40 4388TL OPENZ	EUR	9,52	9,52	9,52				9,52				
Warrant	DE000CX71DY8	CAC40 4390TCIOPENC	EUR	9,08	9,08	9,08				9,08				
Warrant	DE000HV1PDA5	CAC40 4390TL OPENT	EUR	9,91	9,91	9,91				9,91				
Warrant	DE000HV1PF50	CAC40 4394TL OPENT	EUR	9,40	9,40	9,40				9,40				
Warrant	FR0011881390	CAC40 4400C 1218S	EUR	4,62	4,62	4,62				4,62				
Warrant	DE000CQ58GB0	CAC40 4400P 0319C	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000HV186N7	CAC40 4400P 0319T	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CV61WD7	CAC40 4400P 0319Z	EUR	0,18	0,18	0,18				0,18				
Warrant	NL0012949473	CAC40 4400P 0619B	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CQ7CFU5	CAC40 4400P 0619C	EUR	0,35	0,35	0,35				0,35				
Warrant	LU1789990527	CAC40 4400P 0619S	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR	0,75	0,75	0,75				0,75				
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	0,54	0,54	0,54				0,54				
Warrant	LU1789956932	CAC40 4400P 1018S	EUR	0,01	0,01	0,01				0,01				
Warrant	LU1789961346	CAC40 4400P 1118S	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ4FXE2	CAC40 4400P 1218C	EUR	0,05	0,05	0,05				0,05				
Warrant	FR0011480037	CAC40 4400P 1218S	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000HV13ZX8	CAC40 4400P 1218T	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CV2DY28	CAC40 4400P 1218Z	EUR	0,07	0,07	0,06				0,06				
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	DE000CJ3VNJ0	CAC40 4400SWT0119Z	EUR	6,21	6,21	6,21				6,21				
Warrant	DE000UC06HJ2	CAC40 4400SWT0219T	EUR	7,98	7,98	7,98				7,98				
Warrant	DE000UC06FX7	CAC40 4400SWT0319T	EUR	8,81	8,81	8,81				8,81				
Warrant	DE000UC06FW9	CAC40 4400SWT0319T	EUR	7,34	7,34	7,34				7,34				
Warrant	DE000UC06GQ9	CAC40 4400SWT0619T	EUR	7,35	7,35	7,35				7,35				
Warrant	DE000UC06GP1	CAC40 4400SWT0619T	EUR	5,58	5,58	5,58				5,58				
Warrant	DE000UC06GR7	CAC40 4400SWT0619T	EUR	8,20	8,20	8,20				8,20				
Warrant	DE000HV18Y08	CAC40 4400SWT1218T	EUR	9,53	9,53	9,53				9,53				
Warrant	DE000HV18Y24	CAC40 4400SWT1218T	EUR	9,70	9,70	9,70				9,70				
Warrant	DE000HV18Y16	CAC40 4400SWT1218T	EUR	9,66	9,66	9,66				9,66				
Warrant	DE000HV18Y32	CAC40 4400SWT1218T	EUR	9,72	9,72	9,72				9,72				
Warrant	DE000HV18XX2	CAC40 4400SWT1218T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18XY0	CAC40 4400SWT1218T	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000HV18XZ7	CAC40 4400SWT1218T	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1452051235	CAC40 4400TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000CQ98JE4	CAC40 4400TL 1218C	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000HV1QPW1	CAC40 4410TL OPENT	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CD9ELF1	CAC40 4415TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV1PDB3	CAC40 4415TL OPENT	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CD9ELC8	CAC40 4419TL OPENZ	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000HV1PF68	CAC40 4421TL OPENT	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1651058775	CAC40 4425P 1218S	EUR											
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000HV15A82	CAC40 4430TL OPENT	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000HV1PDC1	CAC40 4445TL OPENT	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CD9ELG9	CAC40 4446TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV1PNK3	CAC40 4446TL OPENT	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000HV1PF76	CAC40 4448TL OPENT	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CD9ELD6	CAC40 4449TL OPENZ	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ7XXA6	CAC40 4450P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1757105660	CAC40 4450P 0319S	EUR											
Warrant	NL0012961023	CAC40 4450P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7YOM6	CAC40 4450P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ288D4	CAC40 4450P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1651058858	CAC40 4450P 1218S	EUR											
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CY12629	CAC40 4450TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CYOFFX7	CAC40 4450TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX81KU0	CAC40 4450TCIOPENC	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CX71TF3	CAC40 4450TCIOPENC	EUR	9,02	9,02	9,02			9,02					
Warrant	LU1756838444	CAC40 4450TCIOPENS	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CQ98JF1	CAC40 4450TL 1218C	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000HV12JY2	CAC40 4455TL OPENT	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CX71TG1	CAC40 4460TCIOPENC	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000HV1PDD9	CAC40 4470TL OPENT	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000HV1PF84	CAC40 4474TL OPENT	EUR	8,60	8,60	8,60			8,60					
Warrant	LU1651059153	CAC40 4475P 1218S	EUR											
Warrant	DE000CY10EA2	CAC40 4475TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756838956	CAC40 4475TCIOPENS	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CD9ENK7	CAC40 4477TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CD9ENA8	CAC40 4479TL OPENZ	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CYOFT29	CAC40 4480TCIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000UC05RM7	CAC40 4480TL 1018T	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UC05RK1	CAC40 4480TL 1118T	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UC05RP0	CAC40 4480TL 1218T	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000HV1PPX1	CAC40 4495TL OPENT	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000HV1PPF8	CAC40 4499TL OPENT	EUR	8,36	8,36	8,36			8,36					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1248638303	CAC40 4500C 1220S	EUR	3,98	3,98	3,98			3,98					
Warrant	NL0012722482	CAC40 4500P 0319B	EUR	0,23	0,23	0,21	230,00	1	0,21	1000				
Warrant	DE000CQ58J59	CAC40 4500P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1757105744	CAC40 4500P 0319S	EUR											
Warrant	DE000HV186M9	CAC40 4500P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012813786	CAC40 4500P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7CFV3	CAC40 4500P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1789990873	CAC40 4500P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1789957153	CAC40 4500P 1018S	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789961692	CAC40 4500P 1118S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FXF9	CAC40 4500P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1651059310	CAC40 4500P 1218S	EUR											
Warrant	DE000HV186G1	CAC40 4500P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV615W1	CAC40 4500P 1218Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ3VNH4	CAC40 4500SWT0119Z	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000HV18Y65	CAC40 4500SWT1218T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000HV18Y81	CAC40 4500SWT1218T	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000HV18Y57	CAC40 4500SWT1218T	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000HV18Y40	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y99	CAC40 4500SWT1218T	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000HV18Y73	CAC40 4500SWT1218T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000HV18YA8	CAC40 4500SWT1218T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CX81G21	CAC40 4500TCIOPENC	EUR	7,45	8,00	7,45	1540,00	2	8,00	200				
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CYOFFQ48	CAC40 4500TCIOPENC	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UC05RNS	CAC40 4500TCL 1018T	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000UC05RL9	CAC40 4500TCL 1118T	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CQ98JG9	CAC40 4500TCL 1218C	EUR	8,08	8,17	8,06	3232,00	1	8,17	400				
Warrant	DE000UC05RQ8	CAC40 4500TCL 1218T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CJ3U1W6	CAC40 4500TCL 1218Z	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CD9ENL5	CAC40 4508TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD9ENB6	CAC40 4509TCL OPENZ	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CX81GTO	CAC40 4510TCIOPENC	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000HV1PY73	CAC40 4515TCL OPENT	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000HV1P136	CAC40 4519TCL OPENT	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CX81G47	CAC40 4520TCIOPENC	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UC05MM8	CAC40 4520TCL 1018T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UC05MA3	CAC40 4520TCL 1118T	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UC05MW7	CAC40 4520TCL 1218T	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1651059666	CAC40 4525P 1218S	EUR											
Warrant	DE000CY10EB0	CAC40 4525TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CX81GV6	CAC40 4530TCIOPENC	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CX80L74	CAC40 4530TCIOPENC	EUR											
Warrant	DE000HV187Q8	CAC40 4530TCL OPENT	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CD9FHJ8	CAC40 4538TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CD9FHM2	CAC40 4539TCL OPENZ	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CX81G62	CAC40 4540TCIOPENC	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UC05MN6	CAC40 4540TCL 1018T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UC05MB1	CAC40 4540TCL 1118T	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000UC05MX5	CAC40 4540TCL 1218T	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000HV1PY81	CAC40 4540TCL OPENT	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000HV1PY40	CAC40 4546TCL OPENT	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	LU1757105827	CAC40 4550P 0319S	EUR											
Warrant	NL0012961031	CAC40 4550P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7YON4	CAC40 4550P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012720676	CAC40 4550P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ288E2	CAC40 4550P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1651059823	CAC40 4550P 1218S	EUR											
Warrant	DE000CY10TK9	CAC40 4550TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CX81GX2	CAC40 4550TCIOPENC	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CYOFFZ2	CAC40 4550TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CYOHE32	CAC40 4550TCIOPENC	EUR	7,72	7,72	7,72			7,72					
Warrant	LU1719392166	CAC40 4550TCIOPENS	EUR											
Warrant	DE000CQ98JH7	CAC40 4550TCL 1218C	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CJ3VRX2	CAC40 4554TCL OPENZ	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000HV1UCQ3	CAC40 4555TCL OPENT	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CX81K82	CAC40 4560TCIOPENC	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UC05MP1	CAC40 4560TCL 1018T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000UC05MC9	CAC40 4560TCL 1118T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UC05MY3	CAC40 4560TCL 1218T	EUR	7,56	7,56	7,56			7,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FJT3	CAC40 4568TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CD9FHN0	CAC40 4569TL OPENZ	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CYOGLC7	CAC40 4570TCIOPENC	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CX81KW6	CAC40 4570TCIOPENC	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CYOHE40	CAC40 4570TCIOPENC	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000HV1PY99	CAC40 4570TL OPENT	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000HV1PY57	CAC40 4573TL OPENT	EUR	7,62	7,62	7,62			7,62					
Warrant	LU1651060086	CAC40 4575P 1218S	EUR											
Warrant	DE000CYOHL0	CAC40 4575TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR											
Warrant	DE000CX81KA2	CAC40 4580TCIOPENC	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CX81KX4	CAC40 4580TCIOPENC	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UC05MQ9	CAC40 4580TL 1018T	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC05MD7	CAC40 4580TL 1118T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UC05M20	CAC40 4580TL 1218T	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000HV18430	CAC40 4580TL OPENT	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CX82TW5	CAC40 4590TCIOPENC	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CX82U06	CAC40 4590TCIOPENC	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CYOGCM5	CAC40 4590TCIOPENC	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CX81KY2	CAC40 4590TCIOPENC	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CYOHA02	CAC40 4590TCIOPENC	EUR	7,28	7,28	7,28			7,28					
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000HV1P2L5	CAC40 4595TL OPENT	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CD9FM05	CAC40 4599TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000HV1P144	CAC40 4599TL OPENT	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CD9FLV5	CAC40 4599TL OPENZ	EUR	7,42	7,42	7,42			7,42					
Warrant	FR0011479922	CAC40 4600C 1218S	EUR	3,57	3,64	3,47	2118,00	3	3,64	600				
Warrant	DE000CQ58GC8	CAC40 4600P 0319C	EUR	0,27	0,30	0,24	59,78	4	0,24	223				
Warrant	LU1757106049	CAC40 4600P 0319S	EUR											
Warrant	DE000HV186L1	CAC40 4600P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CV61613	CAC40 4600P 0319Z	EUR	0,27	0,27	0,26			0,26					
Warrant	NL0012813794	CAC40 4600P 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1789991095	CAC40 4600P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000HV19WB8	CAC40 4600P 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA02XF3	CAC40 4600P 0619Z	EUR	0,54	0,54	0,53			0,53					
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	0,71	0,71	0,70			0,70					
Warrant	LU1789957310	CAC40 4600P 1018S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789961858	CAC40 4600P 1118S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012641476	CAC40 4600P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4FXG7	CAC40 4600P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1248636869	CAC40 4600P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV13ZW0	CAC40 4600P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV5YCX7	CAC40 4600P 1218Z	EUR	0,11	0,11	0,09			0,09					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	DE000UC06HW5	CAC40 4600SWT0119T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ3VF56	CAC40 4600SWT0119Z	EUR	8,10	8,10	8,01	40460,00	3	8,01	5000				
Warrant	DE000UC06HK0	CAC40 4600SWT0219T	EUR	7,58	7,58	7,46	1515,00	1	7,46	200				
Warrant	DE000UC06FY5	CAC40 4600SWT0319T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UC06FZ2	CAC40 4600SWT0319T	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000UC06GU1	CAC40 4600SWT0619T	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000UC06GT3	CAC40 4600SWT0619T	EUR	7,24	7,42	7,24	499,56	1	7,42	69				
Warrant	DE000UC06GS5	CAC40 4600SWT0619T	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000HV18YD2	CAC40 4600SWT1218T	EUR	9,03	9,04	8,98	225,73	1	9,04	25				
Warrant	DE000HV18YG5	CAC40 4600SWT1218T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000HV18YH3	CAC40 4600SWT1218T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000HV18YF7	CAC40 4600SWT1218T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000HV18YB6	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YC4	CAC40 4600SWT1218T	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000HV18YE0	CAC40 4600SWT1218T	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CY10TL7	CAC40 4600TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CX81N14	CAC40 4600TCIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CY0FG08	CAC40 4600TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ99QW9	CAC40 4600TL 1018C	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000UC05MR7	CAC40 4600TL 1018T	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000UC05ME5	CAC40 4600TL 1118T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CQ98JJ3	CAC40 4600TL 1218C	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1790456997	CAC40 4600TL 1218S	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UC05FUS	CAC40 4600TL 1218T	EUR	7,15	7,15	7,15			7,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3U1V8	CAC40 4600TL 1218Z	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CX81N22	CAC40 4610TCIOPENC	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CYOGCN3	CAC40 4610TCIOPENC	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CX81TA3	CAC40 4610TCIOPENC	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CX82NQ0	CAC40 4610TCIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000HV1ZV55	CAC40 4610TL OPENT	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CX82K32	CAC40 4620TCIOPENC	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CX81N30	CAC40 4620TCIOPENC	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UC05F85	CAC40 4620TL 1018T	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UC05EC6	CAC40 4620TL 1118T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UC05FV3	CAC40 4620TL 1218T	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000HV1PZM3	CAC40 4620TL OPENT	EUR	7,59	7,59	7,59			7,59					
Warrant	LU1651060243	CAC40 4625P 1218S	EUR											
Warrant	DE000CQ4Y506	CAC40 4625TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CYOJHM8	CAC40 4625TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1719392323	CAC40 4625TCIOPENS	EUR											
Warrant	DE000HV1P151	CAC40 4626TL OPENT	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CD9FM13	CAC40 4629TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CD9FLW3	CAC40 4629TL OPENZ	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CX81TB1	CAC40 4630TCIOPENC	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CY10BD2	CAC40 4630TCIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CX82NR8	CAC40 4630TCIOPENC	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CX81N48	CAC40 4630TCIOPENC	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000HV1UB73	CAC40 4635TL OPENT	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CX81N55	CAC40 4640TCIOPENC	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC05F93	CAC40 4640TL 1018T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UC05ED4	CAC40 4640TL 1118T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC05FW1	CAC40 4640TL 1218T	EUR	6,75	6,75	6,75			6,75					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR	9,18	9,23	8,93	1961,28	2	8,93	216				
Warrant	DE000CQ58WG6	CAC40 4650P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1757106122	CAC40 4650P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012961049	CAC40 4650P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7YOP9	CAC40 4650P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ288F9	CAC40 4650P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1651060599	CAC40 4650P 1218S	EUR											
Warrant	DE000CX82KF9	CAC40 4650TCIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CYOFOX3	CAC40 4650TCIOPENC	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CX81N63	CAC40 4650TCIOPENC	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CX81TC9	CAC40 4650TCIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CY10TM5	CAC40 4650TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CX82K40	CAC40 4650TCIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CYOFG16	CAC40 4650TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ99FQ4	CAC40 4650TL 1018C	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CQ98JK1	CAC40 4650TL 1218C	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000HV1PZN1	CAC40 4650TL OPENT	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000HV1P169	CAC40 4653TL OPENT	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CA30C08	CAC40 4654TL OPENZ	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CD9FLX1	CAC40 4659TL OPENZ	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CX81N71	CAC40 4660TCIOPENC	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CX81NG3	CAC40 4660TCIOPENC	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CD9FM21	CAC40 4660TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC05FA7	CAC40 4660TL 1018T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000UC05EE2	CAC40 4660TL 1118T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC05FX9	CAC40 4660TL 1218T	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000HV17515	CAC40 4660TL OPENT	EUR	7,11	7,22	7,11	113,79	1	7,22	16				
Warrant	DE000CYOGA86	CAC40 4670TCIOPENC	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CX81NH1	CAC40 4670TCIOPENC	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CX81N89	CAC40 4670TCIOPENC	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1757106395	CAC40 4675P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1651060755	CAC40 4675P 1218S	EUR											
Warrant	DE000CYGAWV4	CAC40 4675TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CYOJIN6	CAC40 4675TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1697055181	CAC40 4675TCIOPENS	EUR											
Warrant	DE000HV1PZP6	CAC40 4675TL OPENT	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CX81WV3	CAC40 4680TCIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CX81TD7	CAC40 4680TCIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC05F85	CAC40 4680TL 1018T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC05EF9	CAC40 4680TL 1118T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC05FV7	CAC40 4680TL 1218T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000HV1P177	CAC40 4680TL OPENT	EUR	6,57	6,57	6,57			6,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FRH1	CAC40 4689TL OPENZ	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CX82XS5	CAC40 4690TCIOPENC	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CX81WW1	CAC40 4690TCIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CX81TE5	CAC40 4690TCIOPENC	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CD9FQR2	CAC40 4691TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ58J67	CAC40 4700P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV186K3	CAC40 4700P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA33FA1	CAC40 4700P 0319Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0012813802	CAC40 4700P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1789991251	CAC40 4700P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000HV19WAO	CAC40 4700P 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1789957583	CAC40 4700P 1018S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30KL4	CAC40 4700P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99P37	CAC40 4700P 1118C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789962070	CAC40 4700P 1118S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4FXH5	CAC40 4700P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1651060912	CAC40 4700P 1218S	EUR											
Warrant	DE000HV186F3	CAC40 4700P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CV615X9	CAC40 4700P 1218Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	DE000CJ3VF64	CAC40 4700SWT0119Z	EUR	8,10	8,15	8,10	202,50	1	8,15	25				
Warrant	DE000CY0FG24	CAC40 4700TCIOPENC	EUR	0,60	0,66	0,60	3000,00	1	0,66	5000				
Warrant	DE000CX81WX9	CAC40 4700TCIOPENC	EUR	5,47	5,89	5,47	547,00	1	5,89	100				
Warrant	DE000CX81XK4	CAC40 4700TCIOPENC	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CY10TN3	CAC40 4700TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1719813799	CAC40 4700TCIOPENS	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CQ973D1	CAC40 4700TL 1018C	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000UC05MS5	CAC40 4700TL 1018T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP1D2V6	CAC40 4700TL 1118C	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UC05MF2	CAC40 4700TL 1118T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CQ98JL9	CAC40 4700TL 1218C	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1790444472	CAC40 4700TL 1218S	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC05FZ4	CAC40 4700TL 1218T	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CJ3U1U0	CAC40 4700TL 1218Z	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000HV1P3X3	CAC40 4700TL OPENT	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CX66V13	CAC40 4700TPIOPENC	EUR											
Warrant	DE000HV1P359	CAC40 4703TL OPENT	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CX81XL2	CAC40 4710TCIOPENC	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CY119J8	CAC40 4710TCIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000HV1ZAY0	CAC40 4715TL OPENT	EUR	6,66	6,66	6,66			6,66					
Warrant	LU1651998988	CAC40 4718TL OPENS	EUR											
Warrant	DE000CD9F3B2	CAC40 4718TL OPENZ	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CD9FU13	CAC40 4720TCIOPENZ	EUR	0,70	0,71	0,70	770,00	1	0,71	1100				
Warrant	DE000UC05FC3	CAC40 4720TL 1018T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UC05EG7	CAC40 4720TL 1118T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CQ99QG2	CAC40 4720TL 1218C	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC05G01	CAC40 4720TL 1218T	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1757106478	CAC40 4725P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1651061134	CAC40 4725P 1218S	EUR											
Warrant	DE000CY0HJP1	CAC40 4725TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1695605284	CAC40 4725TCIOPENS	EUR											
Warrant	DE000HV1P3Y1	CAC40 4725TL OPENT	EUR	5,90	6,55	5,90	480,84	2	6,55	80				
Warrant	DE000UC05WH7	CAC40 4730TL 1018T	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000UC05VU2	CAC40 4730TL 1118T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC05X26	CAC40 4730TL 1218T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000HV1P367	CAC40 4730TL OPENT	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CY0HQ79	CAC40 4740TCIOPENC	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UC05FD1	CAC40 4740TL 1018T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UC05EH5	CAC40 4740TL 1118T	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CQ99QH0	CAC40 4740TL 1218C	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UC05G19	CAC40 4740TL 1218T	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1494058362	CAC40 4743TL OPENS	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000HV15783	CAC40 4745TL OPENT	EUR	5,96	6,38	5,72	747,07	2	6,38	128				
Warrant	DE000CE4TMC4	CAC40 4748TL OPENZ	EUR	5,94	5,94	5,94			5,94					
Warrant	LU1357386033	CAC40 4750C 1219S	EUR											
Warrant	LU1357386892	CAC40 4750C 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	LU1477242090	CAC40 4750C 12215	EUR											
Warrant	NL0012949374	CAC40 4750P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ58J75	CAC40 4750P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1757106551	CAC40 4750P 0319S	EUR											
Warrant	NL0012961056	CAC40 4750P 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7Y0Q7	CAC40 4750P 0619C	EUR	0,65	0,65	0,65								
Warrant	DE000CQ976P8	CAC40 4750P 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99Y10	CAC40 4750P 1118C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012718555	CAC40 4750P 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ288G7	CAC40 4750P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1651061308	CAC40 4750P 1218S	EUR											
Warrant	DE000HV19W58	CAC40 4750P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY0HJ7	CAC40 4750T CIO PENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CY109Q4	CAC40 4750T CIO PENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CQ57KR0	CAC40 4750T CIO PENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CYOHR11	CAC40 4750T CIO PENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1695605367	CAC40 4750T CIO PENS	EUR											
Warrant	DE000CQ97062	CAC40 4750TL 1018C	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000UC05WJ3	CAC40 4750TL 1018T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP1DYW4	CAC40 4750TL 1118C	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000UC05VVO	CAC40 4750TL 1118T	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CQ98CW1	CAC40 4750TL 1218C	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC05X34	CAC40 4750TL 1218T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CD9FU21	CAC40 4751T CIO PENZ	EUR	0,61	0,68	0,61	1220,00	1	0,68	2000				
Warrant	DE000CA00KM5	CAC40 4751TL OPENZ	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CYOHIJ5	CAC40 4760T CIO PENC	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UC05FE9	CAC40 4760TL 1018T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UC05EJ1	CAC40 4760TL 1118T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CQ99E30	CAC40 4760TL 1218C	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UC05G27	CAC40 4760TL 1218T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000HV1SDH4	CAC40 4760TL OPENT	EUR	5,79	6,22	5,79	370,30	1	6,22	64				
Warrant	DE000HV1SDK8	CAC40 4763TL OPENT	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CY12966	CAC40 4770T CIO PENC	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CYOHQ87	CAC40 4770T CIO PENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UC05WK1	CAC40 4770TL 1018T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UC05VW8	CAC40 4770TL 1118T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UC05X42	CAC40 4770TL 1218T	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1651061563	CAC40 4775P 1218S	EUR											
Warrant	DE000CYOHR29	CAC40 4775T CIO PENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99NV8	CAC40 4775T CIO PENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY5ARM5	CAC40 4775T CIO PENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1719814094	CAC40 4775T CIO PENS	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CE4VLV2	CAC40 4776TL OPENZ	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CYOHQ95	CAC40 4780T CIO PENC	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CE4VLX8	CAC40 4780T CIO PENZ	EUR	0,59	0,65	0,59	9583,37	1	0,65	16243				
Warrant	DE000UC05FF6	CAC40 4780TL 1018T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UC05EK9	CAC40 4780TL 1118T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CQ99E48	CAC40 4780TL 1218C	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UC05G35	CAC40 4780TL 1218T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000HV1XZP0	CAC40 4780TL OPENT	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1647757712	CAC40 4783TL OPENS	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000HV1SEP5	CAC40 4785TL OPENT	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000HV1SF08	CAC40 4788TL OPENT	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CYOHT68	CAC40 4790T CIO PENC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC05WL9	CAC40 4790TL 1018T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC05VX6	CAC40 4790TL 1118T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC05X59	CAC40 4790TL 1218T	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1494058446	CAC40 4794TL OPENS	EUR	7,53	8,02	7,35	61840,00	3	8,02	8000				
Warrant	DE000CQ58WC5	CAC40 4800C 0319C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000HV18KW1	CAC40 4800C 0319T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CQ58RH4	CAC40 4800C 1218C	EUR	2,69	2,69	2,69			2,69					
Warrant	FR0011881408	CAC40 4800C 1218S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000HV18KV3	CAC40 4800C 1218T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CA32E46	CAC40 4800P 0119Z	EUR	0,26	0,26	0,24			0,24					
Warrant	DE000CA33E78	CAC40 4800P 0219Z	EUR	0,34	0,34	0,32			0,32					
Warrant	NL0012722516	CAC40 4800P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ58GD6	CAC40 4800P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756791460	CAC40 4800P 0319S	EUR											
Warrant	DE000HV186J5	CAC40 4800P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV61L79	CAC40 4800P 0319Z	EUR	0,40	0,40	0,38			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012813810	CAC40 4800P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756797749	CAC40 4800P 0619S	EUR											
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA0ZXG1	CAC40 4800P 0619Z	EUR	0,75	0,75	0,73			0,73					
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817222075	CAC40 4800P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	EUR	0,95	0,95	0,93			0,93					
Warrant	LU1789957740	CAC40 4800P 1018S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZXW8	CAC40 4800P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949275	CAC40 4800P 1118B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789962237	CAC40 4800P 1118S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0ZW38	CAC40 4800P 1118Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0012641492	CAC40 4800P 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4FXJ1	CAC40 4800P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1248636943	CAC40 4800P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV13ZV2	CAC40 4800P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CV2DY10	CAC40 4800P 1218Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CQ980B0	CAC40 4800P 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	DE000UC06HX3	CAC40 4800SWT0119T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CJ3VF72	CAC40 4800SWT0119Z	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CJ3VF80	CAC40 4800SWT0119Z	EUR	7,70	7,93	7,68	984,32	2	7,93	128				
Warrant	DE000UC06HL8	CAC40 4800SWT0219T	EUR	6,61	6,61	6,55	2313,15	1	6,55	350				
Warrant	LU1840450446	CAC40 4800SWT0319S	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000UC06G18	CAC40 4800SWT0319T	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000UC06G26	CAC40 4800SWT0319T	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UC06G00	CAC40 4800SWT0319T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC06GY3	CAC40 4800SWT0619T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UC06GV9	CAC40 4800SWT0619T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC06GZ0	CAC40 4800SWT0619T	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC06H09	CAC40 4800SWT0619T	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC06GW7	CAC40 4800SWT0619T	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000UC06H17	CAC40 4800SWT0619T	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC06GX5	CAC40 4800SWT0619T	EUR	6,22	6,57	6,22	497,68	1	6,57	80				
Warrant	DE000CYOHT76	CAC40 4800TCIOPENC	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CYOHTV8	CAC40 4800TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1695605524	CAC40 4800TCIOPENS	EUR											
Warrant	DE000CQ97XB3	CAC40 4800TTL 1018C	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1817349498	CAC40 4800TTL 1018S	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC05MT3	CAC40 4800TTL 1018T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP1DE54	CAC40 4800TTL 1118C	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1817345074	CAC40 4800TTL 1118S	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UC05MG0	CAC40 4800TTL 1118T	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CQ973Q3	CAC40 4800TTL 1218C	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1790444639	CAC40 4800TTL 1218S	EUR	4,60	5,20	4,60	3416,00	2	5,20	700				
Warrant	DE000UC05N02	CAC40 4800TTL 1218T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CJ3U1T2	CAC40 4800TTL 1218Z	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CE4VLU4	CAC40 4806TTL OPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CY11XW4	CAC40 4810TCIOPENC	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CE4VLW0	CAC40 4810TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC05WM7	CAC40 4810TTL 1018T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC05VY4	CAC40 4810TTL 1118T	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UC05X67	CAC40 4810TTL 1218T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000HV1SEQ3	CAC40 4810TTL OPENT	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000HV1SE16	CAC40 4815TTL OPENT	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CY10LH2	CAC40 4820TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CY11SD4	CAC40 4820TCIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP1D226	CAC40 4820TTL 1018C	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UC05FG4	CAC40 4820TTL 1018T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC05EL7	CAC40 4820TTL 1118T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CQ99E55	CAC40 4820TTL 1218C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1817345314	CAC40 4820TTL 1218S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UC05G43	CAC40 4820TTL 1218T	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1757106635	CAC40 4825P 0319S	EUR											
Warrant	LU1651061993	CAC40 4825P 1218S	EUR											
Warrant	DE000CQ97856	CAC40 4825TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY10LW1	CAC40 4825TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY4C3U6	CAC40 4825TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817265041	CAC40 4825TTL 1018S	EUR	5,08	5,08	5,08			5,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840890849	CAC40 4825TL 1118S	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1817345405	CAC40 4825TL 1218S	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CY10LJ8	CAC40 4830TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CX82NT4	CAC40 4830TCIOPENC	EUR											
Warrant	DE000CX82N47	CAC40 4830TCIOPENC	EUR											
Warrant	DE000UC05WN5	CAC40 4830TL 1018T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC05VZ1	CAC40 4830TL 1118T	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UC05X75	CAC40 4830TL 1218T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000HV15YA5	CAC40 4830TL OPENT	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000HV15Y39	CAC40 4834TL OPENT	EUR	4,91	5,04	4,91	284,84	1	5,04	58				
Warrant	DE000CE4WFM1	CAC40 4836TL OPENZ	EUR	4,67	5,06	4,67	200,81	1	5,06	43				
Warrant	DE000CY10PK7	CAC40 4840TCIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CX82N54	CAC40 4840TCIOPENC	EUR											
Warrant	DE000CX82NU2	CAC40 4840TCIOPENC	EUR											
Warrant	DE000CE4WEX1	CAC40 4840TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1D234	CAC40 4840TL 1018C	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000UC05FH2	CAC40 4840TL 1018T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UC05EM5	CAC40 4840TL 1118T	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CQ99E63	CAC40 4840TL 1218C	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1817345587	CAC40 4840TL 1218S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UC05G50	CAC40 4840TL 1218T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CQ58WD3	CAC40 4850C 0319C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ4Y043	CAC40 4850C 1218C	EUR	2,32	2,47	2,32	1160,00	1	2,47	500				
Warrant	NL0012949382	CAC40 4850P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ58J83	CAC40 4850P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756791973	CAC40 4850P 0319S	EUR											
Warrant	NL0012961064	CAC40 4850P 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7YOR5	CAC40 4850P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1756798044	CAC40 4850P 0619S	EUR											
Warrant	DE000CQ976Q6	CAC40 4850P 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33D95	CAC40 4850P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98H12	CAC40 4850P 1118C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33EP2	CAC40 4850P 1118Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CQ288H5	CAC40 4850P 1218C	EUR	0,19	0,25	0,17	124,75	3	0,17	625				
Warrant	LU1651062298	CAC40 4850P 1218S	EUR											
Warrant	DE000HV19W41	CAC40 4850P 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VSQ4	CAC40 4850P 1218Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY10Q73	CAC40 4850TCIOPENC	EUR	0,49	0,52	0,49	196,98	2	0,52	398				
Warrant	DE000CY10PL5	CAC40 4850TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1719814334	CAC40 4850TCIOPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CQ97XC1	CAC40 4850TL 1018C	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1817265124	CAC40 4850TL 1018S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UC05WP0	CAC40 4850TL 1018T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP1C1U1	CAC40 4850TL 1118C	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1817345157	CAC40 4850TL 1118S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC05W01	CAC40 4850TL 1118T	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CQ98CK9	CAC40 4850TL 1218C	EUR	4,20	4,69	4,20	798,00	1	4,69	190				
Warrant	LU1817345660	CAC40 4850TL 1218S	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC05X83	CAC40 4850TL 1218T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CJ3U1S4	CAC40 4850TL 1218Z	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000HV1S3W2	CAC40 4850TL OPENT	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000HV1S171	CAC40 4850TL OPENT	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000HV1S1X4	CAC40 4855TL OPENT	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000HV1SY70	CAC40 4859TL OPENT	EUR	4,33	4,79	4,25	429,00	2	4,79	100				
Warrant	DE000CA0Y9A3	CAC40 4859TL OPENZ	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CY10PM3	CAC40 4860TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CP1DY21	CAC40 4860TL 1018C	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UC05FJ8	CAC40 4860TL 1018T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC05EN3	CAC40 4860TL 1118T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ985C7	CAC40 4860TL 1218C	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1817345744	CAC40 4860TL 1218S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC05G68	CAC40 4860TL 1218T	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UC02544	CAC40 4865TL OPENT	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CE4WFL3	CAC40 4867TL OPENZ	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CY10PN1	CAC40 4870TCIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UC05WQ8	CAC40 4870TL 1018T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC05W19	CAC40 4870TL 1118T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UC05X91	CAC40 4870TL 1218T	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CE4WEW3	CAC40 4871TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1757106718	CAC40 4875P 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	LU1651062454	CAC40 4875P 1218S	EUR											
Warrant	DE000CY10Q81	CAC40 4875TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY48XJ0	CAC40 4875TCIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ72BV3	CAC40 4875TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817265397	CAC40 4875TL 1018S	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1817384214	CAC40 4875TL 1118S	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1817345827	CAC40 4875TL 1218S	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CY10PP6	CAC40 4880TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP1DY39	CAC40 4880TL 1018C	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UC05FK6	CAC40 4880TL 1018T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC05EP8	CAC40 4880TL 1118T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CQ985D5	CAC40 4880TL 1218C	EUR	4,21	4,40	3,81	87085,00	8	4,40	21460				
Warrant	LU1817346049	CAC40 4880TL 1218S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UC05G76	CAC40 4880TL 1218T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000HV1S189	CAC40 4880TL OPENT	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000HV1S1Y2	CAC40 4880TL OPENT	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000HV1S3X0	CAC40 4880TL OPENT	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000HV1S588	CAC40 4886TL OPENT	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UC05WR6	CAC40 4890TL 1018T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UC05W27	CAC40 4890TL 1118T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UC05XA0	CAC40 4890TL 1218T	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1651999879	CAC40 4896TL OPENS	EUR											
Warrant	LU1494058792	CAC40 4896TL OPENS	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CE4WFK5	CAC40 4897TL OPENZ	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ58WE1	CAC40 4900C 0319C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000HV18KX9	CAC40 4900C 0319T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000HV19UL1	CAC40 4900C 0619T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ4XDW9	CAC40 4900C 1218C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV13YG6	CAC40 4900C 1218T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ3VFD9	CAC40 4900P 0119Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0012722524	CAC40 4900P 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ58J91	CAC40 4900P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756792278	CAC40 4900P 0319S	EUR											
Warrant	DE000HV16PJ1	CAC40 4900P 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA33FB9	CAC40 4900P 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012813828	CAC40 4900P 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7CFZ4	CAC40 4900P 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ97Z60	CAC40 4900P 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789958045	CAC40 4900P 1018S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30KM2	CAC40 4900P 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99TK8	CAC40 4900P 1118C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789962401	CAC40 4900P 1118S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31YY6	CAC40 4900P 1118Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0012641500	CAC40 4900P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ28DQ8	CAC40 4900P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1651062611	CAC40 4900P 1218S	EUR											
Warrant	DE000HV162H0	CAC40 4900P 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CV615Y7	CAC40 4900P 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3VGA3	CAC40 4900SWT0119Z	EUR	7,22	7,48	7,22	202,16	1	7,48	28				
Warrant	DE000CJ3VF98	CAC40 4900SWT0119Z	EUR	7,05	7,15	7,05			7,15					
Warrant	LU1840449356	CAC40 4900SWT0219S	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1840449513	CAC40 4900SWT0219S	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1840449430	CAC40 4900SWT0219S	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1840450875	CAC40 4900SWT0319S	EUR	6,52	6,52	6,52			6,52					
Warrant	LU1840450792	CAC40 4900SWT0319S	EUR	5,78	5,78	5,78			5,78					
Warrant	LU1840450529	CAC40 4900SWT0319S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CY10Q99	CAC40 4900TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1520650604	CAC40 4900TCIOPENS	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1719814508	CAC40 4900TCIOPENS	EUR	4,97	5,30	4,97	15456,00	6	5,29	3000				
Warrant	DE000CQ97XD9	CAC40 4900TL 1018C	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1817170415	CAC40 4900TL 1018S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC05MU1	CAC40 4900TL 1018T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP1C1V9	CAC40 4900TL 1118C	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1817172627	CAC40 4900TL 1118S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC05MH8	CAC40 4900TL 1118T	EUR	4,29	4,29	4,29			4,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9K4Z4	CAC40 4900TL 1218C	EUR	3,73	4,20	3,71	17424,00	3	4,20	4400				
Warrant	LU1790444803	CAC40 4900TL 1218S	EUR	3,75	4,22	3,55	4460,00	2	4,22	1200				
Warrant	DE000UC05N10	CAC40 4900TL 1218T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CJ3U1R6	CAC40 4900TL 1218Z	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CE4WEV5	CAC40 4901TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV1S1Z9	CAC40 4905TL OPENT	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000HV1S3Y8	CAC40 4905TL OPENT	EUR	4,53	4,75	4,53	18306,00	3	4,75	4000				
Warrant	DE000HV1S197	CAC40 4905TL OPENT	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000HV1S3P6	CAC40 4909TL OPENT	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000HV1S3T8	CAC40 4909TL OPENT	EUR	3,61	4,29	3,61	451,38	1	4,29	125				
Warrant	DE000CY10P50	CAC40 4910TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC05WS4	CAC40 4910TL 1018T	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UC05W35	CAC40 4910TL 1118T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC05XB8	CAC40 4910TL 1218T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000HV1S155	CAC40 4910TL OPENT	EUR	4,10	4,29	4,04	621,55	3	4,28	150				
Warrant	DE000CJ3VRV0	CAC40 4911TL OPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CY10PT8	CAC40 4920TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP1DN08	CAC40 4920TL 1018C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UC05FL4	CAC40 4920TL 1018T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC05EQ6	CAC40 4920TL 1118T	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CQ98JM7	CAC40 4920TL 1218C	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1817308973	CAC40 4920TL 1218S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC05G84	CAC40 4920TL 1218T	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1757096497	CAC40 4925C 1218S	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1757106809	CAC40 4925P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1651062884	CAC40 4925P 1218S	EUR											
Warrant	DE000CY10TP8	CAC40 4925TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9K5X1	CAC40 4925TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7Z7Q1	CAC40 4925TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ58C56	CAC40 4925TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP1DQR0	CAC40 4925TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817170506	CAC40 4925TL 1018S	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1817384305	CAC40 4925TL 1118S	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1790639212	CAC40 4925TL 1218S	EUR	3,75	3,97	3,75	412,50	1	3,97	110				
Warrant	DE000CE4WME4	CAC40 4926TL OPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC05W72	CAC40 4930TL 1018T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC05W43	CAC40 4930TL 1118T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC05XC6	CAC40 4930TL 1218T	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000HV1S2A0	CAC40 4930TL OPENT	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000HV1S106	CAC40 4930TL OPENT	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000HV1S3Z5	CAC40 4930TL OPENT	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CE4WMB0	CAC40 4932TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV1S3U6	CAC40 4935TL OPENT	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000HV1S3Q4	CAC40 4936TL OPENT	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000HV1S163	CAC40 4936TL OPENT	EUR	3,53	4,02	3,53	247,24	1	4,02	70				
Warrant	DE000CY11NW5	CAC40 4940TCIOPENC	EUR	3,59	3,77	3,57	2283,24	1	3,77	636				
Warrant	DE000CP1DN16	CAC40 4940TL 1018C	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC05FM2	CAC40 4940TL 1018T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UC05ER4	CAC40 4940TL 1118T	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ98JN5	CAC40 4940TL 1218C	EUR	3,23	3,81	3,22	1938,00	1	3,81	600				
Warrant	LU1817309195	CAC40 4940TL 1218S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC05G92	CAC40 4940TL 1218T	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	LU1652000040	CAC40 4947TL OPENS	EUR											
Warrant	LU1521420569	CAC40 4947TL OPENS	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CQ58HR4	CAC40 4950C 0319C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ4XD7	CAC40 4950C 1218C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1719603471	CAC40 4950C 1218S	EUR											
Warrant	DE000HV19UH9	CAC40 4950C 1218T	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	NL0012949390	CAC40 4950P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ58JA6	CAC40 4950P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756792435	CAC40 4950P 0319S	EUR											
Warrant	DE000UC02F13	CAC40 4950P 0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012961072	CAC40 4950P 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7Y0S3	CAC40 4950P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756798473	CAC40 4950P 0619S	EUR											
Warrant	DE000CQ976R4	CAC40 4950P 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32E20	CAC40 4950P 1018Z	EUR	0,03	0,03	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98H20	CAC40 4950P 1118C	EUR	0,13	0,13	0,11	26,00	1	0,11	200				
Warrant	DE000CA33EQ0	CAC40 4950P 1118Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0012718571	CAC40 4950P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ288J1	CAC40 4950P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1651063007	CAC40 4950P 1218S	EUR											
Warrant	DE000HV18A71	CAC40 4950P 1218T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA33K53	CAC40 4950P 1218Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CY11PM1	CAC40 4950TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1520650786	CAC40 4950TCIOPENS	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1651923549	CAC40 4950TCIOPENS	EUR											
Warrant	DE000CQ97XE7	CAC40 4950TL 1018C	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1817170688	CAC40 4950TL 1018S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC05WU0	CAC40 4950TL 1018T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP1C1W7	CAC40 4950TL 1118C	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1817172890	CAC40 4950TL 1118S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC05W50	CAC40 4950TL 1118T	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CQ98CY7	CAC40 4950TL 1218C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1790639485	CAC40 4950TL 1218S	EUR	3,77	3,77	3,73	7540,00	1	3,73	2000				
Warrant	DE000UC05XD4	CAC40 4950TL 1218T	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CJ3U1Q8	CAC40 4950TL 1218Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CX702B9	CAC40 4950TPIOPENC	EUR											
Warrant	DE000HV15791	CAC40 4955TL OPENT	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CE4WWF0	CAC40 4955TL OPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000HV158C3	CAC40 4959TL OPENT	EUR	3,29	3,78	3,29	592,74	1	3,78	180				
Warrant	DE000CY3LAA8	CAC40 4960TCIOPENC	EUR	3,18	3,63	3,16	190,80	1	3,63	60				
Warrant	DE000CQ99QX7	CAC40 4960TL 1018C	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC05FNO	CAC40 4960TL 1018T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC05ES2	CAC40 4960TL 1118T	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CQ98JP0	CAC40 4960TL 1218C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1817309278	CAC40 4960TL 1218S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC05GA5	CAC40 4960TL 1218T	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR	5,40	5,54	5,40	1094,00	2	5,54	200				
Warrant	DE000CE4WVS5	CAC40 4961TCIOPENZ	EUR	0,45	0,47	0,45	4500,00	1	0,47	10000				
Warrant	DE000CA0Y9B1	CAC40 4961TL OPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000HV183G8	CAC40 4965TL OPENT	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CY12867	CAC40 4970TCIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UC05WV8	CAC40 4970TL 1018T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC05W68	CAC40 4970TL 1118T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UC05XE2	CAC40 4970TL 1218T	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1757096653	CAC40 4975C 1218S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1757106981	CAC40 4975P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1651063262	CAC40 4975P 1218S	EUR											
Warrant	DE000CY12DK9	CAC40 4975TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ4GPD8	CAC40 4975TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CY4AW74	CAC40 4975TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY4AVF4	CAC40 4975TCIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ29BV0	CAC40 4975TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817170761	CAC40 4975TL 1018S	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1817384487	CAC40 4975TL 1118S	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1790639642	CAC40 4975TL 1218S	EUR	3,00	3,49	3,00	300,00	1	3,49	100				
Warrant	DE000CQ99QY5	CAC40 4980TL 1018C	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC05FP5	CAC40 4980TL 1018T	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC05ETO	CAC40 4980TL 1118T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ98JQ8	CAC40 4980TL 1218C	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1817309351	CAC40 4980TL 1218S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UC05GB3	CAC40 4980TL 1218T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000HV1TZQ6	CAC40 4980TL OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000HV1TZN3	CAC40 4985TL OPENT	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CE8WOF7	CAC40 4985TL OPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC05WW6	CAC40 4990TL 1018T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC05W76	CAC40 4990TL 1118T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ99QJ6	CAC40 4990TL 1218C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC05XF9	CAC40 4990TL 1218T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CE8W778	CAC40 4994TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1547719218	CAC40 4998TL OPENS	EUR	5,56	5,64	5,56	2997,92	2	5,56	532				
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CJ3VJA7	CAC40 5000C 0119Z	EUR	1,89	1,93	1,89			1,93					
Warrant	DE000CQ58G37	CAC40 5000C 0319C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1756786890	CAC40 5000C 0319S	EUR											
Warrant	DE000HV18F35	CAC40 5000C 0319T	EUR	4,17	4,17	4,17			4,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YRT4	CAC40 5000C 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000HV19UM9	CAC40 5000C 0619T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CQ4Y5K2	CAC40 5000C 1218C	EUR	1,82	1,82	1,82			1,82					
Warrant	FR0011479930	CAC40 5000C 1218S	EUR	1,68	1,83	1,64	2900,00	3	1,83	1750				
Warrant	DE000HV13YH4	CAC40 5000C 1218T	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CA31566	CAC40 5000P 0119Z	EUR	0,42	0,42	0,39	61,50	1	0,39	150				
Warrant	DE000CA33E86	CAC40 5000P 0219Z	EUR	0,51	0,51	0,49			0,49					
Warrant	NL0012722532	CAC40 5000P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ58GE4	CAC40 5000P 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756792609	CAC40 5000P 0319S	EUR											
Warrant	DE000HV16PH5	CAC40 5000P 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CV61605	CAC40 5000P 0319Z	EUR	0,59	0,59	0,57			0,57					
Warrant	NL0012813836	CAC40 5000P 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR	1,04	1,04	1,00	2080,00	1	1,00	2000				
Warrant	LU1756798556	CAC40 5000P 0619S	EUR											
Warrant	DE000HV19W74	CAC40 5000P 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA02XH9	CAC40 5000P 0619Z	EUR	1,04	1,04	1,02			1,02					
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1817222232	CAC40 5000P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	1,26	1,31	1,25	1310,00	1	1,25	1000				
Warrant	NL0012724645	CAC40 5000P 1018B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97278	CAC40 5000P 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789958391	CAC40 5000P 1018S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02WY6	CAC40 5000P 1018Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ98H38	CAC40 5000P 1118C	EUR	0,17	0,19	0,13	6700,00	4	0,13	40000				
Warrant	LU1789962666	CAC40 5000P 1118S	EUR	0,16	0,18	0,13	6760,00	8	0,14	42000				
Warrant	DE000CA02W46	CAC40 5000P 1118Z	EUR	0,16	0,16	0,14			0,14					
Warrant	NL0012421549	CAC40 5000P 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ288K9	CAC40 5000P 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1251352263	CAC40 5000P 1218S	EUR	0,30	0,30	0,30	600,00	1	0,30	2000				
Warrant	DE000HV13ZU4	CAC40 5000P 1218T	EUR	0,71	0,71	0,54	355,50	1	0,54	500				
Warrant	DE000CV5YCY5	CAC40 5000P 1218Z	EUR	0,29	0,29	0,26			0,26					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR											
Warrant	NL0012300800	CAC40 5000P 1220B	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1840448382	CAC40 5000SWT0119S	EUR	5,88	5,88	5,88			5,88					
Warrant	LU1840448200	CAC40 5000SWT0119S	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000UC06HY1	CAC40 5000SWT0119T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CJ3VGC9	CAC40 5000SWT0119Z	EUR	6,42	6,57	6,42			6,57					
Warrant	DE000CJ3VGD7	CAC40 5000SWT0119Z	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CJ3VNL6	CAC40 5000SWT0119Z	EUR	3,74	3,74	3,51	374,00	1	3,51	100				
Warrant	DE000CJ3VGB1	CAC40 5000SWT0119Z	EUR	5,85	5,85	5,85			5,85					
Warrant	LU1840449604	CAC40 5000SWT0219S	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1840449869	CAC40 5000SWT0219S	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1840449786	CAC40 5000SWT0219S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC06HM6	CAC40 5000SWT0219T	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1840451170	CAC40 5000SWT0319S	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1840451097	CAC40 5000SWT0319S	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1840450958	CAC40 5000SWT0319S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC06G67	CAC40 5000SWT0319T	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC06G59	CAC40 5000SWT0319T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC06G91	CAC40 5000SWT0319T	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC06G75	CAC40 5000SWT0319T	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC06G83	CAC40 5000SWT0319T	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC06G34	CAC40 5000SWT0319T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC06G42	CAC40 5000SWT0319T	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC06H41	CAC40 5000SWT0619T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC06H82	CAC40 5000SWT0619T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UC06H25	CAC40 5000SWT0619T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UC06H66	CAC40 5000SWT0619T	EUR	5,09	5,09	5,09			5,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06H33	CAC40 5000SWT0619T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UC06H74	CAC40 5000SWT0619T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UC06H58	CAC40 5000SWT0619T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CQ1QYI2	CAC40 5000TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1573763734	CAC40 5000TCIOPENS	EUR											
Warrant	LU1521350683	CAC40 5000TCIOPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CQ97XF4	CAC40 5000TL 1018C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1817013151	CAC40 5000TL 1018S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC05MV9	CAC40 5000TL 1018T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP1C1X5	CAC40 5000TL 1118C	EUR	3,10	3,33	3,08	930,00	1	3,33	300				
Warrant	LU1817117010	CAC40 5000TL 1118S	EUR	2,92	3,33	2,92	87,60	1	3,33	30				
Warrant	DE000UC05MJ4	CAC40 5000TL 1118T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ9K504	CAC40 5000TL 1218C	EUR	2,95	3,23	2,58	3299,38	5	3,23	1152				
Warrant	LU1790445016	CAC40 5000TL 1218S	EUR	2,85	3,25	2,85	199,50	1	3,25	70				
Warrant	DE000UC05N28	CAC40 5000TL 1218T	EUR	2,82	3,22	2,60	542,00	2	3,22	200				
Warrant	DE000CA31A80	CAC40 5000TL 1218Z	EUR	3,03	3,23	2,80	3994,00	4	3,23	1420				
Warrant	DE000HV1U2I7	CAC40 5000TL OPENT	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000HV1U2G3	CAC40 5006TL OPENT	EUR	2,72	3,33	2,71	590,20	2	3,33	200				
Warrant	DE000UC05WX4	CAC40 5010TL 1018T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CA33LZ6	CAC40 5010TL 1018Z	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UC05W84	CAC40 5010TL 1118T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC05XG7	CAC40 5010TL 1218T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ3VTF5	CAC40 5010TL 1218Z	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CA30C16	CAC40 5011TL OPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CV624Q5	CAC40 5013TL OPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000HV18C95	CAC40 5015TL OPENT	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ973E9	CAC40 5020TL 1018C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1817013235	CAC40 5020TL 1018S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC05FQ3	CAC40 5020TL 1018T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CA33L04	CAC40 5020TL 1018Z	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC05EU8	CAC40 5020TL 1118T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ98IR6	CAC40 5020TL 1218C	EUR	2,68	3,04	2,68	8400,00	2	3,03	3000				
Warrant	LU1817309435	CAC40 5020TL 1218S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC05GC1	CAC40 5020TL 1218T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ3VTG3	CAC40 5020TL 1218Z	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1757096901	CAC40 5025C 1218S	EUR											
Warrant	LU1757107013	CAC40 5025P 0319S	EUR											
Warrant	LU1651063429	CAC40 5025P 1218S	EUR											
Warrant	DE000HV1YU01	CAC40 5025P 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7CHR7	CAC40 5025TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CE8W760	CAC40 5025TCIOPENZ	EUR	0,36	0,41	0,34	1521,50	4	0,41	4400				
Warrant	LU1817107300	CAC40 5025TL 1018S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1817384560	CAC40 5025TL 1118S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1790639998	CAC40 5025TL 1218S	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1662247722	CAC40 5029TL OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1817265470	CAC40 5030TL 1018S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC05WY2	CAC40 5030TL 1018T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CA33L12	CAC40 5030TL 1018Z	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC05W92	CAC40 5030TL 1118T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CQ99E71	CAC40 5030TL 1218C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC05XH5	CAC40 5030TL 1218T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ3VTH1	CAC40 5030TL 1218Z	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC005K1	CAC40 5030TL OPENT	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CX0F2P1	CAC40 5030TPIOPENC	EUR											
Warrant	DE000CQ973F6	CAC40 5040TL 1018C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1817013318	CAC40 5040TL 1018S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC05FR1	CAC40 5040TL 1018T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CA33L20	CAC40 5040TL 1018Z	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC05EV6	CAC40 5040TL 1118T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ98J54	CAC40 5040TL 1218C	EUR	2,57	2,84	2,57	257,00	1	2,84	100				
Warrant	LU1817309518	CAC40 5040TL 1218S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UC05GD9	CAC40 5040TL 1218T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ3VTI7	CAC40 5040TL 1218Z	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CV624R3	CAC40 5043TL OPENZ	EUR	3,08	3,08	3,02	6160,00	1	3,02	2000				
Warrant	DE000HV1ZA27	CAC40 5045TL OPENT	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000HV1X684	CAC40 5048TL OPENT	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1719647841	CAC40 5049TL OPENS	EUR	4,19	4,71	4,19	1299,00	2	4,71	300				
Warrant	LU1547719309	CAC40 5049TL OPENS	EUR	4,90	5,13	4,90	2029,00	2	5,13	400				
Warrant	DE000CQ58HS2	CAC40 5050C 0319C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1756787195	CAC40 5050C 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	DE000CQ8YJC7	CAC40 5050C 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ28DP0	CAC40 5050C 1218C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1719603554	CAC40 5050C 1218S	EUR											
Warrant	DE000HV19UJ5	CAC40 5050C 1218T	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0012949408	CAC40 5050P 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ58JB4	CAC40 5050P 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1756792864	CAC40 5050P 0319S	EUR											
Warrant	DE000UC02F05	CAC40 5050P 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012961080	CAC40 5050P 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1756798713	CAC40 5050P 0619S	EUR											
Warrant	DE000UC00T35	CAC40 5050P 0619T	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0012949549	CAC40 5050P 1018B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ97286	CAC40 5050P 1018C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA315J9	CAC40 5050P 1018Z	EUR	0,05	0,05	0,03		5,00	0,03	100				
Warrant	NL0012953087	CAC40 5050P 1118B	EUR	0,22	0,22	0,17	2694,00	2	0,17	12700				
Warrant	DE000CQ98H46	CAC40 5050P 1118C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33ER8	CAC40 5050P 1118Z	EUR	0,20	0,20	0,17			0,17					
Warrant	NL0012718589	CAC40 5050P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ288L7	CAC40 5050P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1651063692	CAC40 5050P 1218S	EUR											
Warrant	DE000HV18A63	CAC40 5050P 1218T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA33E03	CAC40 5050P 1218Z	EUR	0,36	0,36	0,33			0,33					
Warrant	DE000CQ8YD63	CAC40 5050TClOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ596L3	CAC40 5050TClOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ597C0	CAC40 5050TClOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1521350840	CAC40 5050TClOPENS	EUR	4,11	4,11	4,11	1027,50	1	4,11	250				
Warrant	LU1719675891	CAC40 5050TClOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CQ97XG2	CAC40 5050TL 1018C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1790545740	CAC40 5050TL 1018S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC05WZ9	CAC40 5050TL 1018T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP1C1Y3	CAC40 5050TL 1118C	EUR	2,40	2,86	2,40	7650,00	4	2,83	3000				
Warrant	LU1817081075	CAC40 5050TL 1118S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC05WA2	CAC40 5050TL 1118T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ98CZ4	CAC40 5050TL 1218C	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1790640228	CAC40 5050TL 1218S	EUR	2,59	2,76	2,59	725,20	1	2,76	280				
Warrant	DE000UC05XJ1	CAC40 5050TL 1218T	EUR	2,47	2,74	2,47	283,48	1	2,74	115				
Warrant	DE000CJ3U4Y6	CAC40 5050TL 1218Z	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CX0F2Q9	CAC40 5050TPIOPENC	EUR											
Warrant	DE000CV624T9	CAC40 5053TClOPENZ	EUR	0,35	0,38	0,35	7045,00	5	0,38	19500				
Warrant	DE000CY3L8Z4	CAC40 5060TClOPENC	EUR											
Warrant	DE000CQ973G4	CAC40 5060TL 1018C	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1817013409	CAC40 5060TL 1018S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UC05FS9	CAC40 5060TL 1018T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CA33L38	CAC40 5060TL 1018Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP1D2W4	CAC40 5060TL 1118C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1840890922	CAC40 5060TL 1118S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC05EW4	CAC40 5060TL 1118T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ98JT2	CAC40 5060TL 1218C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1817309609	CAC40 5060TL 1218S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC05GE7	CAC40 5060TL 1218T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ3VTK5	CAC40 5060TL 1218Z	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CA0Y9C9	CAC40 5062TL OPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000HV1YHD2	CAC40 5067TL OPENT	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1817265553	CAC40 5070TL 1018S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC05X00	CAC40 5070TL 1018T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CA33L46	CAC40 5070TL 1018Z	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC05WB0	CAC40 5070TL 1118T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ99E89	CAC40 5070TL 1218C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC05XK9	CAC40 5070TL 1218T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ3VTL3	CAC40 5070TL 1218Z	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000HV1ZB03	CAC40 5070TL OPENT	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CX0F2R7	CAC40 5070TPIOPENC	EUR											
Warrant	DE000CA0W3P6	CAC40 5073TL OPENZ	EUR	2,30	2,73	2,10	833,50	7	2,73	350				
Warrant	LU1757097115	CAC40 5075C 1218S	EUR											
Warrant	LU1757107104	CAC40 5075P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA33EA4	CAC40 5075P 1018Z	EUR	0,06	0,06	0,04			0,04					
Warrant	LU1817220020	CAC40 5075P 1118S	EUR	0,26	0,26	0,19	520,00	1	0,19	2000				
Warrant	LU1651063858	CAC40 5075P 1218S	EUR											
Warrant	DE000HV1YTZ0	CAC40 5075P 1218T	EUR	0,71	0,71	0,71			0,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ597D8	CAC40 5075TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ592D9	CAC40 5075TCIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ7CDY2	CAC40 5075TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1719675974	CAC40 5075TCIOPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1817107565	CAC40 5075TL 1018S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1817384644	CAC40 5075TL 1118S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1790640731	CAC40 5075TL 1218S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1719648062	CAC40 5075TL OPENS	EUR	3,78	4,45	3,78			4,45					
Warrant	DE000CQ973H2	CAC40 5080TL 1018C	EUR	2,58	2,58	2,56	789,00	2	2,56	200				
Warrant	LU1817013581	CAC40 5080TL 1018S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC05FT7	CAC40 5080TL 1018T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CA33L53	CAC40 5080TL 1018Z	EUR	2,44	2,54	2,37	3032,50	2	2,54	1250				
Warrant	DE000CP1D2X2	CAC40 5080TL 1118C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1840891060	CAC40 5080TL 1118S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC05EX2	CAC40 5080TL 1118T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ98JIU0	CAC40 5080TL 1218C	EUR	1,90	2,46	1,90	2115,00	2	2,46	1000				
Warrant	LU1817309781	CAC40 5080TL 1218S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC05GF4	CAC40 5080TL 1218T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3VTM1	CAC40 5080TL 1218Z	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CAOW3D2	CAC40 5083TCIOPENZ	EUR	0,32	0,35	0,32	480,00	1	0,35	1500				
Warrant	LU1817265637	CAC40 5090TL 1018S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC05X18	CAC40 5090TL 1018T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CA33L61	CAC40 5090TL 1018Z	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC05WC8	CAC40 5090TL 1118T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ99E97	CAC40 5090TL 1218C	EUR	1,84	2,36	1,82	40600,00	2	2,36	20000				
Warrant	DE000UC05XL7	CAC40 5090TL 1218T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3VTN9	CAC40 5090TL 1218Z	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CX0F2S5	CAC40 5090TPIOPENC	EUR											
Warrant	DE000HV1ZB11	CAC40 5095TL OPENT	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000HV1Y8Y9	CAC40 5096TL OPENT	EUR	2,29	2,44	2,29	457,20	1	2,44	200				
Warrant	DE000CQ58HT0	CAC40 5100C 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1756787351	CAC40 5100C 0319S	EUR											
Warrant	DE000HV186V0	CAC40 5100C 0319T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000HV19UN7	CAC40 5100C 0619T	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ287R6	CAC40 5100C 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1719603638	CAC40 5100C 1218S	EUR	1,43	1,43	1,43	2145,00	1	1,43	1500				
Warrant	DE000HV13YJ0	CAC40 5100C 1218T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ3VFE7	CAC40 5100P 0119Z	EUR	0,53	0,56	0,50	1105,00	3	0,50	2000				
Warrant	NL0012722540	CAC40 5100P 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ58JC2	CAC40 5100P 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756793086	CAC40 5100P 0319S	EUR											
Warrant	DE000HV16PG7	CAC40 5100P 0319T	EUR	1,62	1,62	1,35	567,00	1	1,35	350				
Warrant	DE000CA33FC7	CAC40 5100P 0319Z	EUR	0,72	0,73	0,70	1460,00	1	0,70	2000				
Warrant	NL0012813844	CAC40 5100P 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1756798986	CAC40 5100P 0619S	EUR											
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0012961270	CAC40 5100P 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1817222315	CAC40 5100P 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ97294	CAC40 5100P 1018C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789958557	CAC40 5100P 1018S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30KN0	CAC40 5100P 1018Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CQ98H53	CAC40 5100P 1118C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1789962823	CAC40 5100P 1118S	EUR	0,23	0,27	0,20	1321,00	4	0,20	5600				
Warrant	DE000CA31517	CAC40 5100P 1118Z	EUR	0,24	0,24	0,21			0,21					
Warrant	NL0012641518	CAC40 5100P 1218B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ288M5	CAC40 5100P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1651064070	CAC40 5100P 1218S	EUR											
Warrant	DE000HV162G2	CAC40 5100P 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CV615Z4	CAC40 5100P 1218Z	EUR	0,42	0,42	0,39			0,39					
Warrant	LU1840448549	CAC40 5100SWT0119S	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1840448465	CAC40 5100SWT0119S	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ3VGGO	CAC40 5100SWT0119Z	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CJ3VGF2	CAC40 5100SWT0119Z	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CJ3VNM4	CAC40 5100SWT0119Z	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CJ3VGE5	CAC40 5100SWT0119Z	EUR	5,04	5,21	5,04			5,21					
Warrant	LU1840449943	CAC40 5100SWT0219S	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1840450107	CAC40 5100SWT0219S	EUR	5,13	5,13	5,13			5,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840450016	CAC40 5100SWT0219S	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1840451253	CAC40 5100SWT0319S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1840451410	CAC40 5100SWT0319S	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1840451337	CAC40 5100SWT0319S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ59L96	CAC40 5100TCIOPENC	EUR	2,52	2,68	2,30	3225,60	9	2,67	1300				
Warrant	DE000CQ59MB6	CAC40 5100TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1573616783	CAC40 5100TCIOPENS	EUR											
Warrant	LU1521120094	CAC40 5100TCIOPENS	EUR											
Warrant	LU1521351491	CAC40 5100TCIOPENS	EUR											
Warrant	LU1719814680	CAC40 5100TCIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ3VJC3	CAC40 5100TL 0319Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ97XH0	CAC40 5100TL 1018C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1790546128	CAC40 5100TL 1018S	EUR	2,19	2,34	2,19	438,00	1	2,34	200				
Warrant	DE000UC04XM8	CAC40 5100TL 1018T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP1C120	CAC40 5100TL 1118C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1817081158	CAC40 5100TL 1118S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC05MK2	CAC40 5100TL 1118T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ9K512	CAC40 5100TL 1218C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1790445289	CAC40 5100TL 1218S	EUR	1,87	2,33	1,72	22576,82	8	2,29	11001				
Warrant	DE000UC04Y75	CAC40 5100TL 1218T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA31A58	CAC40 5100TL 1218Z	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1573617161	CAC40 5100TL OPENS	EUR											
Warrant	LU1573675797	CAC40 5100TL OPENS	EUR											
Warrant	LU1547719481	CAC40 5100TL OPENS	EUR											
Warrant	LU1521119161	CAC40 5100TL OPENS	EUR											
Warrant	DE000CA0W3Q4	CAC40 5103TL OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC05V51	CAC40 5110P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC05V85	CAC40 5110P 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC05V77	CAC40 5110P 1018T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05V69	CAC40 5110P 1118T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC05V93	CAC40 5110P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817170845	CAC40 5110TL 1018S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC04XN6	CAC40 5110TL 1018T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CA325F5	CAC40 5110TL 1018Z	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC05WD6	CAC40 5110TL 1118T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ99FA8	CAC40 5110TL 1218C	EUR	1,76	2,17	1,76	387,20	1	2,17	220				
Warrant	DE000UC04Y83	CAC40 5110TL 1218T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3VTP4	CAC40 5110TL 1218Z	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA30C24	CAC40 5113TL OPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CA0W3E0	CAC40 5114TCIOPENZ	EUR	0,29	0,32	0,29	2900,00	1	0,32	10000				
Warrant	DE000CJ3U7Z6	CAC40 5115TL 1118Z	EUR	1,91	2,20	1,91	955,00	1	2,20	500				
Warrant	DE000HV1YHE0	CAC40 5118TL OPENT	EUR	2,08	2,22	2,08	427,30	2	2,22	200				
Warrant	DE000UC05SD4	CAC40 5120P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC05SN3	CAC40 5120P 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC05SK9	CAC40 5120P 1018T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC05SG7	CAC40 5120P 1118T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ97070	CAC40 5120TL 1018C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1817013664	CAC40 5120TL 1018S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC04XP1	CAC40 5120TL 1018T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CA32SH1	CAC40 5120TL 1018Z	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1DIX2	CAC40 5120TL 1118C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1817384727	CAC40 5120TL 1118S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC05EY0	CAC40 5120TL 1118T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ98C09	CAC40 5120TL 1218C	EUR	1,70	2,08	1,55	1199,40	4	2,08	720				
Warrant	LU1790640905	CAC40 5120TL 1218S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC04Y91	CAC40 5120TL 1218T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3VTQ2	CAC40 5120TL 1218Z	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000HV12B29	CAC40 5120TL OPENT	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1757097388	CAC40 5125C 1218S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1757107286	CAC40 5125P 0319S	EUR											
Warrant	LU1817218800	CAC40 5125P 1018S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33EB2	CAC40 5125P 1018Z	EUR	0,08	0,08	0,05			0,05					
Warrant	LU1817220376	CAC40 5125P 1118S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VSN1	CAC40 5125P 1118Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1651064237	CAC40 5125P 1218S	EUR											
Warrant	DE000HV1YTY3	CAC40 5125P 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ59MC4	CAC40 5125TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59D13	CAC40 5125TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ7CR64	CAC40 5125TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1719814763	CAC40 5125TCIOPENS	EUR	3,04	3,04	3,04			3,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1696565685	CAC40 5125TCIOPENS	EUR											
Warrant	LU1817107722	CAC40 5125TL 1018S	EUR	1,54	2,09	1,54	7090,00	4	2,09	4000				
Warrant	LU1817385021	CAC40 5125TL 1118S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1790452491	CAC40 5125TL 1218S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ3U703	CAC40 5125TL 1218Z	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1719810696	CAC40 5126TL OPENS	EUR	3,40	3,97	3,29	8458,00	5	3,97	2400				
Warrant	LU1696528303	CAC40 5126TL OPENS	EUR											
Warrant	DE000UC05SE2	CAC40 5130P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC05SP8	CAC40 5130P 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC05SL7	CAC40 5130P 1018T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC05SH5	CAC40 5130P 1118T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817170928	CAC40 5130TL 1018S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC04XQ9	CAC40 5130TL 1018T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA325J7	CAC40 5130TL 1018Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC05WE4	CAC40 5130TL 1118T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ985E3	CAC40 5130TL 1218C	EUR	1,72	1,98	1,72	3440,00	1	1,98	2000				
Warrant	DE000UC04YA1	CAC40 5130TL 1218T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3VTR0	CAC40 5130TL 1218Z	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CA0W3R2	CAC40 5133TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3U711	CAC40 5135TL 1118Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC05SF9	CAC40 5140P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC05SQ6	CAC40 5140P 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC05SM5	CAC40 5140P 1018T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05SJ1	CAC40 5140P 1118T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC05SR4	CAC40 5140P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ97088	CAC40 5140TL 1018C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817013748	CAC40 5140TL 1018S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC04SR7	CAC40 5140TL 1018T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA325K5	CAC40 5140TL 1018Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP1DYV0	CAC40 5140TL 1118C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1817385294	CAC40 5140TL 1118S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC05EZ7	CAC40 5140TL 1118T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ98C17	CAC40 5140TL 1218C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1790641119	CAC40 5140TL 1218S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC04T07	CAC40 5140TL 1218T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3VTS8	CAC40 5140TL 1218Z	EUR	1,89	1,89	1,89			1,89					
Warrant	FR0012910586	CAC40 5141TS OPENS	EUR											
Warrant	DE000HV1YHF7	CAC40 5143TL OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CA0W3F7	CAC40 5144TCIOPENZ	EUR	0,23	0,29	0,23	899,99	1	0,29	3913				
Warrant	DE000HV12B37	CAC40 5145TL OPENT	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1573763577	CAC40 5145TS OPENS	EUR											
Warrant	LU1719570951	CAC40 5145TS OPENS	EUR											
Warrant	LU1573617245	CAC40 5145TS OPENS	EUR											
Warrant	LU1573675953	CAC40 5145TS OPENS	EUR											
Warrant	DE000CQ58HU8	CAC40 5150C 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1756787518	CAC40 5150C 0319S	EUR											
Warrant	DE000UC02EV3	CAC40 5150C 0319T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1756794563	CAC40 5150C 0619S	EUR											
Warrant	DE000CA33KP9	CAC40 5150C 1018Z	EUR	0,91	0,95	0,91			0,95					
Warrant	DE000CA33KQ7	CAC40 5150C 1118Z	EUR	1,09	1,13	1,09			1,13					
Warrant	DE000CQ28754	CAC40 5150C 1218C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1719603711	CAC40 5150C 1218S	EUR											
Warrant	DE000HV19UK3	CAC40 5150C 1218T	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	NL0012949416	CAC40 5150P 0319B	EUR	0,81	0,89	0,78	7440,00	4	0,79	9000				
Warrant	DE000CQ58JD0	CAC40 5150P 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1756793243	CAC40 5150P 0319S	EUR											
Warrant	DE000HV1ZJA1	CAC40 5150P 0319T	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0012961098	CAC40 5150P 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1756799109	CAC40 5150P 0619S	EUR											
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	NL0012949564	CAC40 5150P 1018B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ970A3	CAC40 5150P 1018C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817218982	CAC40 5150P 1018S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05QH9	CAC40 5150P 1018T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31SK7	CAC40 5150P 1018Z	EUR	0,09	0,09	0,07			0,07					
Warrant	NL0012953103	CAC40 5150P 1118B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ98H61	CAC40 5150P 1118C	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817220533	CAC40 5150P 1118S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC05QA4	CAC40 5150P 1118T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33E56	CAC40 5150P 1118Z	EUR	0,29	0,29	0,26			0,26					
Warrant	NL0012718597	CAC40 5150P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ288N3	CAC40 5150P 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1651064310	CAC40 5150P 1218S	EUR											
Warrant	DE000HV18A55	CAC40 5150P 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA33E11	CAC40 5150P 1218Z	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CQ7CD29	CAC40 5150T CIO PENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ59LA0	CAC40 5150T CIO PENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ59MD2	CAC40 5150T CIO PENC	EUR	0,26	0,27	0,21	850,00	6	0,27	3500				
Warrant	LU1521351814	CAC40 5150T CIO PENS	EUR											
Warrant	LU1719814847	CAC40 5150T CIO PENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ3VJD1	CAC40 5150TL 0319Z	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ97XJ6	CAC40 5150TL 1018C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1790546474	CAC40 5150TL 1018S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC04S55	CAC40 5150TL 1018T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP1C103	CAC40 5150TL 1118C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1817081232	CAC40 5150TL 1118S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC05WF1	CAC40 5150TL 1118T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ98FY0	CAC40 5150TL 1218C	EUR	1,66	1,79	1,35	2069,50	4	1,79	1300				
Warrant	LU1790452657	CAC40 5150TL 1218S	EUR	1,35	1,82	1,26	10030,00	6	1,82	6900				
Warrant	DE000UC04T15	CAC40 5150TL 1218T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CA32SL3	CAC40 5150TL 1218Z	EUR	1,58	1,79	1,27	6614,00	3	1,79	4600				
Warrant	DE000CW4UPC3	CAC40 5150TPIO PENC	EUR											
Warrant	LU1573670640	CAC40 5150TPIO PENS	EUR											
Warrant	LU1573616866	CAC40 5150TPIO PENS	EUR											
Warrant	LU1719810779	CAC40 5151TL OPENS	EUR	3,47	3,72	3,47	347,00	1	3,72	100				
Warrant	LU1696528485	CAC40 5151TL OPENS	EUR											
Warrant	LU1547719564	CAC40 5151TL OPENS	EUR											
Warrant	LU1573590889	CAC40 5151TL OPENS	EUR											
Warrant	DE000UC05Q58	CAC40 5160P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC05QQ0	CAC40 5160P 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC05QJ5	CAC40 5160P 1018T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC05QB2	CAC40 5160P 1118T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC05QV0	CAC40 5160P 1218T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ97XK4	CAC40 5160TL 1018C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1817013821	CAC40 5160TL 1018S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC04ST3	CAC40 5160TL 1018T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA32SM1	CAC40 5160TL 1018Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP1DVU4	CAC40 5160TL 1118C	EUR	1,54	1,75	1,54	346,50	1	1,75	225				
Warrant	LU1817385377	CAC40 5160TL 1118S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC05F02	CAC40 5160TL 1118T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ98C25	CAC40 5160TL 1218C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1790641382	CAC40 5160TL 1218S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC04T23	CAC40 5160TL 1218T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3VTT6	CAC40 5160TL 1218Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CAOW3S0	CAC40 5163TL OPENZ	EUR	1,22	1,84	1,22	940,64	3	1,84	712				
Warrant	DE000CJ3U729	CAC40 5165TL 1118Z	EUR	1,41	1,71	1,40	392,00	1	1,71	280				
Warrant	DE000CAOY775	CAC40 5165TL OPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000HV1YHG5	CAC40 5168TL OPENT	EUR	1,22	1,72	1,22	682,93	3	1,72	475				
Warrant	DE000UC05Q66	CAC40 5170P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC05QR8	CAC40 5170P 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC05QK3	CAC40 5170P 1018T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC05QC0	CAC40 5170P 1118T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1D242	CAC40 5170TL 1018C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817171066	CAC40 5170TL 1018S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC04SU1	CAC40 5170TL 1018T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA32SN9	CAC40 5170TL 1018Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC05WG9	CAC40 5170TL 1118T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ98JV8	CAC40 5170TL 1218C	EUR	1,19	1,60	1,19	1278,60	2	1,60	940				
Warrant	DE000UC04T31	CAC40 5170TL 1218T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3VTU4	CAC40 5170TL 1218Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000HV1ZB45	CAC40 5170TL OPENT	EUR	1,78	2,08	1,45	1729,20	4	2,08	1000				
Warrant	LU1719571173	CAC40 5170TS OPENS	EUR											
Warrant	DE000CAOW662	CAC40 5173T CIO PENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1757097545	CAC40 5175C 1218S	EUR											
Warrant	DE000HV1YTJ4	CAC40 5175C 1218T	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1757107369	CAC40 5175P 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817219014	CAC40 5175P 1018S	EUR	0,11	0,14	0,08	2250,00	2	0,08	18000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33EC0	CAC40 5175P 1018Z	EUR	0,11	0,11	0,08			0,08					
Warrant	LU1817220707	CAC40 5175P 1118S	EUR	0,33	0,37	0,29	14200,00	3	0,29	40000				
Warrant	DE000CJ3VP56	CAC40 5175P 1118Z	EUR	0,32	0,32	0,29			0,29					
Warrant	LU1651064583	CAC40 5175P 1218S	EUR											
Warrant	DE000HV1YTX5	CAC40 5175P 1218T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ59ME0	CAC40 5175TClOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59LB8	CAC40 5175TClOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1696565842	CAC40 5175TClOPENS	EUR											
Warrant	LU1719814920	CAC40 5175TClOPENS	EUR	2,07	2,55	2,07	202,86	1	2,55	98				
Warrant	LU1817108027	CAC40 5175TL 1018S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817385450	CAC40 5175TL 1118S	EUR	1,34	1,63	1,34	1340,00	1	1,63	1000				
Warrant	LU1790452814	CAC40 5175TL 1218S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3U737	CAC40 5175TL 1218Z	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1696528568	CAC40 5177TL OPENS	EUR											
Warrant	LU1719810852	CAC40 5177TL OPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC05Q74	CAC40 5180P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC05Q56	CAC40 5180P 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC05QL1	CAC40 5180P 1018T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05QD8	CAC40 5180P 1118T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ97XL2	CAC40 5180TL 1018C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1817014043	CAC40 5180TL 1018S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC045V9	CAC40 5180TL 1018T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CA325P4	CAC40 5180TL 1018Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP1DVV2	CAC40 5180TL 1118C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817385534	CAC40 5180TL 1118S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC05F10	CAC40 5180TL 1118T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ98C33	CAC40 5180TL 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1790641549	CAC40 5180TL 1218S	EUR	1,08	1,53	1,08	1620,00	1	1,53	1500				
Warrant	DE000UC04T49	CAC40 5180TL 1218T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3VTV2	CAC40 5180TL 1218Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3U745	CAC40 5185TL 1118Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC05Q82	CAC40 5190P 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC05QT4	CAC40 5190P 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC05QM9	CAC40 5190P 1018T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC05QE6	CAC40 5190P 1118T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC05QW8	CAC40 5190P 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1D259	CAC40 5190TL 1018C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1817171140	CAC40 5190TL 1018S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC04RC1	CAC40 5190TL 1018T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA325Q2	CAC40 5190TL 1018Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC05VV4	CAC40 5190TL 1118T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ98JW6	CAC40 5190TL 1218C	EUR	0,96	1,42	0,96	124,80	1	1,42	130				
Warrant	DE000UC04RF4	CAC40 5190TL 1218T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3VTW0	CAC40 5190TL 1218Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CX0G8P7	CAC40 5190TPIOPENC	EUR											
Warrant	DE000CA0W696	CAC40 5191TL OPENZ	EUR	1,27	1,55	0,91	23598,00	4	1,55	17000				
Warrant	DE000HV1YHH3	CAC40 5194TL OPENT	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1573763650	CAC40 5194TS OPENS	EUR											
Warrant	LU1719571330	CAC40 5194TS OPENS	EUR											
Warrant	LU1573676175	CAC40 5194TS OPENS	EUR											
Warrant	LU1573590962	CAC40 5194TS OPENS	EUR											
Warrant	LU1695600053	CAC40 5194TS OPENS	EUR											
Warrant	DE000CJ3VJB5	CAC40 5200C 0119Z	EUR	1,15	1,18	1,15			1,18					
Warrant	DE000CQ58G45	CAC40 5200C 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1756787781	CAC40 5200C 0319S	EUR	1,20	1,33	1,20	3605,00	3	1,33	2800				
Warrant	DE000HV16NL2	CAC40 5200C 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR	1,18	1,22	1,17	82,60	1	1,22	70				
Warrant	LU1756794720	CAC40 5200C 0619S	EUR											
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1817221424	CAC40 5200C 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ99P03	CAC40 5200C 1018C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817305524	CAC40 5200C 1018S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA33D53	CAC40 5200C 1018Z	EUR	0,70	0,73	0,70			0,73					
Warrant	DE000CQ99P11	CAC40 5200C 1118C	EUR	0,87	0,93	0,87	174,00	1	0,93	200				
Warrant	LU1817305953	CAC40 5200C 1118S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA33EE6	CAC40 5200C 1118Z	EUR	0,91	0,94	0,91			0,94					
Warrant	NL0012641393	CAC40 5200C 1218B	EUR	1,06	1,07	1,06	3392,00	1	1,07	3200				
Warrant	DE000CQ287T2	CAC40 5200C 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1248636273	CAC40 5200C 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000HV13YK8	CAC40 5200C 1218T	EUR	2,12	2,12	2,12			2,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33KR5	CAC40 5200C 1218Z	EUR	1,03	1,06	1,03			1,06					
Warrant	LU1358147178	CAC40 5200C 1219S	EUR											
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	DE000CA31574	CAC40 5200P 0119Z	EUR	0,68	0,68	0,65			0,65					
Warrant	DE000CA33QJ9	CAC40 5200P 0219Z	EUR	0,79	0,79	0,76			0,76					
Warrant	NL0012722557	CAC40 5200P 0319B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ58GF1	CAC40 5200P 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1756793599	CAC40 5200P 0319S	EUR											
Warrant	DE000HV16PF9	CAC40 5200P 0319T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA0X991	CAC40 5200P 0319Z	EUR	0,88	0,88	0,85			0,85					
Warrant	NL0012813851	CAC40 5200P 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1789991418	CAC40 5200P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR	2,95	2,99	2,77	6758,40	3	2,77	2300				
Warrant	DE000CA0ZJX5	CAC40 5200P 0619Z	EUR	1,44	1,44	1,41			1,41					
Warrant	NL0012961288	CAC40 5200P 0919B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	1,68	1,68	1,66			1,66					
Warrant	NL0012724652	CAC40 5200P 1018B	EUR	0,13	0,21	0,09	1628,00	11	0,09	10800				
Warrant	DE000CQ970B1	CAC40 5200P 1018C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789958714	CAC40 5200P 1018S	EUR	0,18	0,19	0,10	17550,00	3	0,10	105000				
Warrant	DE000UC05QN7	CAC40 5200P 1018T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0ZWZ3	CAC40 5200P 1018Z	EUR	0,13	0,13	0,10			0,10					
Warrant	NL0012953111	CAC40 5200P 1118B	EUR	0,40	0,40	0,32	720,00	1	0,32	1800				
Warrant	DE000CQ98H79	CAC40 5200P 1118C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1789963128	CAC40 5200P 1118S	EUR	0,33	0,33	0,32	3300,00	1	0,32	10000				
Warrant	DE000UC05QF3	CAC40 5200P 1118T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA0ZW53	CAC40 5200P 1118Z	EUR	0,35	0,35	0,32			0,32					
Warrant	NL0012641526	CAC40 5200P 1218B	EUR	0,59	0,62	0,53	1549,78	3	0,53	2522				
Warrant	DE000CQ288P8	CAC40 5200P 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1251352347	CAC40 5200P 1218S	EUR	0,56	0,56	0,56	621,60	1	0,56	1110				
Warrant	DE000HV13ZT6	CAC40 5200P 1218T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CV2DY02	CAC40 5200P 1218Z	EUR	0,55	0,55	0,52			0,52					
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	LU1840448978	CAC40 5200SWT0119S	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1840448622	CAC40 5200SWT0119S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1840448895	CAC40 5200SWT0119S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC06HZ8	CAC40 5200SWT0119T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC06J07	CAC40 5200SWT0119T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ3VKN8	CAC40 5200SWT0119Z	EUR	3,71	3,96	3,71			3,96					
Warrant	LU1840450289	CAC40 5200SWT0219S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1840450362	CAC40 5200SWT0219S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC06HR5	CAC40 5200SWT0219T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UC06HQ7	CAC40 5200SWT0219T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC06HS3	CAC40 5200SWT0219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC06HU9	CAC40 5200SWT0219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC06HN4	CAC40 5200SWT0219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC06HT1	CAC40 5200SWT0219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC06HP9	CAC40 5200SWT0219T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC06HV7	CAC40 5200SWT0219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC06GB1	CAC40 5200SWT0319T	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC06GD7	CAC40 5200SWT0319T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC06GA3	CAC40 5200SWT0319T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UC06GF2	CAC40 5200SWT0319T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC06GC9	CAC40 5200SWT0319T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC06GE5	CAC40 5200SWT0319T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC06GG0	CAC40 5200SWT0319T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC06HC7	CAC40 5200SWT0619T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC06HB9	CAC40 5200SWT0619T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC06HD5	CAC40 5200SWT0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC06HE3	CAC40 5200SWT0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC06HA1	CAC40 5200SWT0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC06H90	CAC40 5200SWT0619T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ59LC6	CAC40 5200TICIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ59MF7	CAC40 5200TICIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1719815067	CAC40 5200TICIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1696565925	CAC40 5200TICIOPENS	EUR											
Warrant	DE000CJ3VJE9	CAC40 5200TIL 0319Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ97XM0	CAC40 5200TIL 1018C	EUR	1,17	1,37	0,77	5397,00	10	1,37	4900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790546714	CAC40 5200TL 1018S	EUR	1,42	1,42	1,36	546,70	1	1,36	385				
Warrant	DE000UC04Q34	CAC40 5200TL 1018T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1C111	CAC40 5200TL 1118C	EUR	0,99	1,36	0,99	5838,00	2	1,36	5800				
Warrant	LU1817081315	CAC40 5200TL 1118S	EUR	0,95	1,38	0,95	14725,00	1	1,38	15500				
Warrant	DE000UC05ML0	CAC40 5200TL 1118T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ9K520	CAC40 5200TL 1218C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1790445446	CAC40 5200TL 1218S	EUR	0,71	1,35	0,71	2801,00	2	1,35	3900				
Warrant	DE000UC04QA7	CAC40 5200TL 1218T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA31AT6	CAC40 5200TL 1218Z	EUR	1,10	1,34	0,79	40458,00	7	1,32	40700				
Warrant	DE000HV1ZB52	CAC40 5200TL OPENT	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1573670723	CAC40 5200TPIO PENS	EUR											
Warrant	LU1696528642	CAC40 5202TL OPENS	EUR											
Warrant	LU1719810936	CAC40 5202TL OPENS	EUR	2,73	3,22	2,73	2197,65	1	3,22	805				
Warrant	LU1573512818	CAC40 5202TL OPENS	EUR											
Warrant	DE000CA0W7S1	CAC40 5203TCIO PENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3U4Z3	CAC40 5205TL 1118Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC05Q90	CAC40 5210P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC05QU2	CAC40 5210P 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC05QP2	CAC40 5210P 1018T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC05QG1	CAC40 5210P 1118T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC05QX6	CAC40 5210P 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1D267	CAC40 5210TL 1018C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1817108373	CAC40 5210TL 1018S	EUR	0,87	1,26	0,87	3270,00	3	1,26	3000				
Warrant	DE000UC04Q42	CAC40 5210TL 1018T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA32SR0	CAC40 5210TL 1018Z	EUR	1,10	1,26	1,10	213,00	2	1,26	185				
Warrant	DE000UC05YW2	CAC40 5210TL 1118T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ98JX4	CAC40 5210TL 1218C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC04QB5	CAC40 5210TL 1218T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3VTX8	CAC40 5210TL 1218Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3U406	CAC40 5215TL 1118Z	EUR	0,99	1,23	0,78	2328,26	3	1,23	2785				
Warrant	DE000CA0ZX11	CAC40 5216TL OPENZ	EUR	1,93	2,16	1,93	579,00	1	2,16	300				
Warrant	LU1695600137	CAC40 5219TS OPENS	EUR											
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UC04W36	CAC40 5220P 1018T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC04W02	CAC40 5220P 1118T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ97XN8	CAC40 5220TL 1018C	EUR	0,94	1,18	0,94	188,00	1	1,18	200				
Warrant	LU1817000414	CAC40 5220TL 1018S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC04Q59	CAC40 5220TL 1018T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA32S58	CAC40 5220TL 1018Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1C129	CAC40 5220TL 1118C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817385617	CAC40 5220TL 1118S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC05F28	CAC40 5220TL 1118T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ98CA1	CAC40 5220TL 1218C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1790641895	CAC40 5220TL 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC04QC3	CAC40 5220TL 1218T	EUR	1,00	1,12	0,75	25462,00	3	1,12	30000				
Warrant	DE000CJ3VTY6	CAC40 5220TL 1218Z	EUR	0,80	1,14	0,72	3781,00	5	1,14	4600				
Warrant	DE000HV1YN00	CAC40 5221TL OPENT	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA0W7T9	CAC40 5221TL OPENZ	EUR	0,72	1,26	0,72	1797,60	3	1,26	2080				
Warrant	LU1817305797	CAC40 5225C 1018S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817306092	CAC40 5225C 1118S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1757097891	CAC40 5225C 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV1YTK2	CAC40 5225C 1218T	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1757107443	CAC40 5225P 0319S	EUR											
Warrant	DE000UC02M22	CAC40 5225P 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1817219105	CAC40 5225P 1018S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33ED8	CAC40 5225P 1018Z	EUR	0,16	0,16	0,12			0,12					
Warrant	LU1817220962	CAC40 5225P 1118S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VPT4	CAC40 5225P 1118Z	EUR	0,39	0,45	0,35	435,00	2	0,35	1000				
Warrant	LU1651064740	CAC40 5225P 1218S	EUR											
Warrant	DE000HV1ZCP4	CAC40 5225P 1218T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ59RK6	CAC40 5225TCIO PENC	EUR	0,21	0,21	0,20	105,00	1	0,20	500				
Warrant	DE000CP1DBM3	CAC40 5225TCIO PENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ59LD4	CAC40 5225TCIO PENC	EUR	1,30	1,40	1,27	521,00	3	1,40	400				
Warrant	LU1719815141	CAC40 5225TCIO PENS	EUR	1,83	2,07	1,83	4815,00	3	2,05	2500				
Warrant	LU1817108530	CAC40 5225TL 1018S	EUR	0,75	1,12	0,55	17600,00	3	1,12	20000				
Warrant	LU1817385708	CAC40 5225TL 1118S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790528068	CAC40 5225TL 1218S	EUR	0,93	1,12	0,54	20412,00	15	1,12	29400				
Warrant	DE000CJ3U414	CAC40 5225TL 1218Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000HV1ZB60	CAC40 5225TL OPENT	EUR	1,38	1,57	1,10	5139,65	10	1,57	3946				
Warrant	LU1695606415	CAC40 5225TPIO PENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1696528725	CAC40 5228TL OPENS	EUR											
Warrant	LU1719811157	CAC40 5228TL OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UC04W44	CAC40 5230P 1018T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC04W10	CAC40 5230P 1118T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC060Q3	CAC40 5230TL 0119T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1D275	CAC40 5230TL 1018C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817307579	CAC40 5230TL 1018S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC060N0	CAC40 5230TL 1018T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA33NG2	CAC40 5230TL 1018Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC060L4	CAC40 5230TL 1118T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ99UK6	CAC40 5230TL 1218C	EUR	0,59	1,05	0,59	232,00	3	1,05	300				
Warrant	DE000CJ3VTZ3	CAC40 5230TL 1218Z	EUR	0,70	1,04	0,70	334,40	2	1,04	440				
Warrant	DE000CW3B2Q2	CAC40 5230TPIOPENC	EUR											
Warrant	DE000CA0W8P5	CAC40 5233TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33RJ7	CAC40 5235TL 1118Z	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817269548	CAC40 5235TL OPENS	EUR	1,63	2,01	1,63	1630,00	1	2,01	1000				
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05V02	CAC40 5240C 0319T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC05V36	CAC40 5240C 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC05V28	CAC40 5240C 1018T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC05V10	CAC40 5240C 1118T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC05V44	CAC40 5240C 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC04V24	CAC40 5240P 0319T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC04W51	CAC40 5240P 1018T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC04W28	CAC40 5240P 1118T	EUR	0,95	0,95	0,74	1526,40	1	0,74	1600				
Warrant	DE000UC04W93	CAC40 5240P 1218T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC06131	CAC40 5240TL 0119T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC060R1	CAC40 5240TL 0119T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ99ZU4	CAC40 5240TL 1018C	EUR	0,56	0,98	0,56	1150,40	2	0,98	1460				
Warrant	LU1817307652	CAC40 5240TL 1018S	EUR	0,76	0,97	0,45	2600,00	4	0,97	3600				
Warrant	DE000UC06107	CAC40 5240TL 1018T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC060P5	CAC40 5240TL 1018T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA33NH0	CAC40 5240TL 1018Z	EUR	0,74	0,97	0,38	42410,00	9	0,97	60500				
Warrant	DE000CP1C137	CAC40 5240TL 1118C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817385880	CAC40 5240TL 1118S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC060X9	CAC40 5240TL 1118T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC060M2	CAC40 5240TL 1118T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ99UL4	CAC40 5240TL 1218C	EUR	0,55	0,96	0,55	110,00	1	0,96	200				
Warrant	LU1817389361	CAC40 5240TL 1218S	EUR	0,38	0,98	0,38	380,00	1	0,98	1000				
Warrant	DE000CJ3VT01	CAC40 5240TL 1218Z	EUR	0,72	0,95	0,53	375,00	2	0,95	600				
Warrant	LU1695600210	CAC40 5243TS OPENS	EUR											
Warrant	LU1573591002	CAC40 5243TS OPENS	EUR											
Warrant	LU1573617591	CAC40 5243TS OPENS	EUR											
Warrant	DE000CJ3UMU4	CAC40 5245TL 1118Z	EUR	0,86	0,94	0,86	180,00	2	0,94	200				
Warrant	DE000CQ58HV6	CAC40 5250C 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1756787948	CAC40 5250C 0319S	EUR											
Warrant	DE000UC02EW1	CAC40 5250C 0319T	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0012964498	CAC40 5250C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1756795024	CAC40 5250C 0619S	EUR	0,96	1,06	0,96	58600,00	3	1,06	60000				
Warrant	DE000UC05580	CAC40 5250C 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ976M5	CAC40 5250C 1018C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817218396	CAC40 5250C 1018S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC05556	CAC40 5250C 1018T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA30KC3	CAC40 5250C 1018Z	EUR	0,51	0,53	0,51			0,53					
Warrant	DE000CQ99P29	CAC40 5250C 1118C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817306175	CAC40 5250C 1118S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC05523	CAC40 5250C 1118T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA33EF3	CAC40 5250C 1118Z	EUR	0,73	0,76	0,73			0,76					
Warrant	NL0012718514	CAC40 5250C 1218B	EUR	0,83	0,90	0,77	7642,40	2	0,90	9280				
Warrant	DE000CQ287U0	CAC40 5250C 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1719603802	CAC40 5250C 1218S	EUR	0,85	0,85	0,85	850,00	1	0,85	1000				
Warrant	DE000HV189U6	CAC40 5250C 1218T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CA33EW8	CAC40 5250C 1218Z	EUR	0,87	0,90	0,87			0,90					
Warrant	NL0012949424	CAC40 5250P 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ58JE8	CAC40 5250P 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1756793755	CAC40 5250P 0319S	EUR	1,03	1,08	0,92	10356,00	5	0,92	10500				
Warrant	DE000HV1ZJ96	CAC40 5250P 0319T	EUR	1,87	1,87	1,87			1,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012961106	CAC40 5250P 0619B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1817064576	CAC40 5250P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0012949572	CAC40 5250P 1018B	EUR	0,20	0,26	0,14	17845,00	18	0,14	96000				
Warrant	DE000CQ970C9	CAC40 5250P 1018C	EUR	0,23	0,29	0,16	2301,00	9	0,16	10400				
Warrant	LU1817064493	CAC40 5250P 1018S	EUR	0,19	0,19	0,15	1900,00	1	0,15	10000				
Warrant	DE000UC03FQ8	CAC40 5250P 1018T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA315L5	CAC40 5250P 1018Z	EUR	0,19	0,22	0,15	410,00	2	0,15	2000				
Warrant	NL0012953129	CAC40 5250P 1118B	EUR	0,48	0,48	0,39	480,00	1	0,39	1000				
Warrant	DE000CQ98H87	CAC40 5250P 1118C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790560624	CAC40 5250P 1118S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC03F04	CAC40 5250P 1118T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA33ET4	CAC40 5250P 1118Z	EUR	0,43	0,43	0,39			0,39					
Warrant	NL0012720262	CAC40 5250P 1218B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ288Q6	CAC40 5250P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1651064823	CAC40 5250P 1218S	EUR											
Warrant	DE000HV18A48	CAC40 5250P 1218T	EUR	1,48	1,48	1,16	740,50	1	1,16	500				
Warrant	DE000CA33E29	CAC40 5250P 1218Z	EUR	0,64	0,64	0,60			0,60					
Warrant	DE000CQ78AC6	CAC40 5250T CIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ990S3	CAC40 5250T CIOPENC	EUR	0,12	0,14	0,09	1396,03	3	0,14	13432				
Warrant	DE000CQ990C7	CAC40 5250T CIOPENC	EUR	0,55	0,83	0,55	25,40	2	0,83	40				
Warrant	DE000CQ59T56	CAC40 5250T CIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ59W10	CAC40 5250T CIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8YY01	CAC40 5250T CIOPENC	EUR											
Warrant	LU1719815224	CAC40 5250T CIOPENS	EUR	1,78	1,80	1,78	356,00	1	1,80	200				
Warrant	LU1697055348	CAC40 5250T CIOPENS	EUR											
Warrant	LU1521352622	CAC40 5250T CIOPENS	EUR											
Warrant	LU1817350231	CAC40 5250T CIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC061F4	CAC40 5250TL 0119T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3VJF6	CAC40 5250TL 0319Z	EUR	0,70	0,86	0,70	70,00	1	0,86	100				
Warrant	DE000CP1DY47	CAC40 5250TL 1018C	EUR	0,45	0,89	0,30	4320,00	4	0,89	8600				
Warrant	LU1817307736	CAC40 5250TL 1018S	EUR	0,43	0,88	0,43	240,00	2	0,88	400				
Warrant	DE000UC061D9	CAC40 5250TL 1018T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817308627	CAC40 5250TL 1118S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC061B3	CAC40 5250TL 1118T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ992C2	CAC40 5250TL 1218C	EUR	0,56	0,87	0,38	1331,00	5	0,87	2500				
Warrant	LU1817309864	CAC40 5250TL 1218S	EUR	0,63	0,89	0,63	2880,00	2	0,89	4000				
Warrant	DE000CA33RL3	CAC40 5250TL 1218Z	EUR	0,64	0,90	0,26	5279,20	9	0,86	8690				
Warrant	DE000CA33QA8	CAC40 5250TL OPENZ	EUR	0,31	0,97	0,25	697,65	3	0,97	2285				
Warrant	DE000CX492B7	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CQ8YU54	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CY6AQ05	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CY6APC8	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CQ8YQ19	CAC40 5250T PIOPENC	EUR											
Warrant	LU1573617088	CAC40 5250T PIOPENS	EUR											
Warrant	LU1756375918	CAC40 5253TL OPENS	EUR	2,23	2,51	2,23	816,05	2	2,51	335				
Warrant	LU1696528998	CAC40 5253TL OPENS	EUR											
Warrant	LU1719811231	CAC40 5253TL OPENS	EUR	2,45	2,69	1,99	15885,00	9	2,69	7400				
Warrant	LU1547719721	CAC40 5253TL OPENS	EUR											
Warrant	LU1573512909	CAC40 5253TL OPENS	EUR											
Warrant	LU1697027560	CAC40 5253TL OPENS	EUR											
Warrant	DE000CA33RM1	CAC40 5255TL 1118Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC060S7	CAC40 5255TL OPENT	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC060E9	CAC40 5257TL OPENT	EUR	0,55	0,84	0,55	239,80	2	0,84	400				
Warrant	DE000UC05S07	CAC40 5260C 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC05S98	CAC40 5260C 0619T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC05S64	CAC40 5260C 1018T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC05S31	CAC40 5260C 1118T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC05S5C6	CAC40 5260C 1218T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC03EU3	CAC40 5260P 0319T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC03G52	CAC40 5260P 0619T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC03FR6	CAC40 5260P 1018T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC03F12	CAC40 5260P 1118T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC03GP8	CAC40 5260P 1218T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC06149	CAC40 5260TL 0119T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ992V2	CAC40 5260TL 1018C	EUR	0,73	0,79	0,65	2012,00	3	0,79	2800				
Warrant	LU1817307819	CAC40 5260TL 1018S	EUR	0,38	0,78	0,09	470,00	2	0,78	2000				
Warrant	DE000UC06115	CAC40 5260TL 1018T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA33RN9	CAC40 5260TL 1018Z	EUR	0,50	0,78	0,50	1000,00	1	0,78	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1C145	CAC40 5260TL 1118C	EUR	0,42	0,79	0,42	724,00	3	0,79	1300				
Warrant	LU1817385963	CAC40 5260TL 1118S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC060Y7	CAC40 5260TL 1118T	EUR	0,82	0,82	0,78	82,30	1	0,78	100				
Warrant	DE000CQ992D0	CAC40 5260TL 1218C	EUR	0,77	0,78	0,77	770,00	1	0,78	1000				
Warrant	LU1817389445	CAC40 5260TL 1218S	EUR	0,66	0,82	0,11	4775,00	11	0,80	10000				
Warrant	DE000CJ3VT19	CAC40 5260TL 1218Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817366237	CAC40 5262TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA33PW4	CAC40 5263TCIOPENZ	EUR	0,12	0,12	0,12	399,96	1	0,12	3333				
Warrant	DE000CA33RP4	CAC40 5265TL 1118Z	EUR											
Warrant	DE000CA33P26	CAC40 5267TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1695600301	CAC40 5268TS OPENS	EUR											
Warrant	LU1697027644	CAC40 5268TS OPENS	EUR											
Warrant	DE000UC05515	CAC40 5270C 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC055A0	CAC40 5270C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC05572	CAC40 5270C 1018T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC05549	CAC40 5270C 1118T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC03G60	CAC40 5270P 0619T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC03F54	CAC40 5270P 1018T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC03F20	CAC40 5270P 1118T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC061G2	CAC40 5270TL 0119T	EUR											
Warrant	DE000CP1DY54	CAC40 5270TL 1018C	EUR											
Warrant	LU1817307900	CAC40 5270TL 1018S	EUR											
Warrant	DE000UC061E7	CAC40 5270TL 1018T	EUR											
Warrant	DE000CA33PJ1	CAC40 5270TL 1018Z	EUR											
Warrant	DE000UC061C1	CAC40 5270TL 1118T	EUR											
Warrant	DE000CQ99ZE8	CAC40 5270TL 1218C	EUR											
Warrant	DE000CJ3VT27	CAC40 5270TL 1218Z	EUR	0,21	0,21	0,21	18,90	1	0,21	90				
Warrant	DE000CP1D2K9	CAC40 5270TS 1218C	EUR											
Warrant	LU1817306506	CAC40 5275C 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817218479	CAC40 5275C 1018S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33D61	CAC40 5275C 1018Z	EUR	0,42	0,44	0,42			0,44					
Warrant	LU1817306258	CAC40 5275C 1118S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA33EG1	CAC40 5275C 1118Z	EUR	0,65	0,68	0,54	3240,00	1	0,68	6000				
Warrant	LU1757098196	CAC40 5275C 1218S	EUR											
Warrant	DE000HV1YTL0	CAC40 5275C 1218T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1757107526	CAC40 5275P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC02M14	CAC40 5275P 0319T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1817219287	CAC40 5275P 1018S	EUR	0,33	0,33	0,19	8250,00	1	0,19	25000				
Warrant	DE000CA33QD2	CAC40 5275P 1018Z	EUR	0,23	0,23	0,18			0,18					
Warrant	LU1817306332	CAC40 5275P 1118S	EUR	0,51	0,58	0,43	13608,00	10	0,43	26400				
Warrant	DE000CJ3VG89	CAC40 5275P 1118Z	EUR	0,47	0,60	0,43	4800,00	1	0,43	8000				
Warrant	LU1651065127	CAC40 5275P 1218S	EUR											
Warrant	DE000HV1ZCN9	CAC40 5275P 1218T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8YYN3	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CQ99YA9	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CQ99OT1	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CQ8YY19	CAC40 5275TCIOPENC	EUR											
Warrant	LU1817350314	CAC40 5275TCIOPENS	EUR	0,48	0,48	0,32	1360,00	2	0,32	3400				
Warrant	LU1697055694	CAC40 5275TCIOPENS	EUR											
Warrant	LU1756839764	CAC40 5275TCIOPENS	EUR	1,14	1,43	1,14	1927,70	3	1,43	1555				
Warrant	LU1817308031	CAC40 5275TL 1018S	EUR	0,40	0,40	0,30	700,00	2	0,30	2000				
Warrant	LU1817386003	CAC40 5275TL 1118S	EUR											
Warrant	LU1817309948	CAC40 5275TL 1218S	EUR	0,46	0,46	0,46	138,00	1	0,46	300				
Warrant	DE000CA33R16	CAC40 5275TL 1218Z	EUR											
Warrant	DE000CP1D4X8	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CQ8YQ27	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CQ8YU62	CAC40 5275TPIOPENC	EUR											
Warrant	LU1756376130	CAC40 5279TL OPENS	EUR	1,56	2,23	1,56	5838,40	5	2,23	3020				
Warrant	DE000UC05P42	CAC40 5280C 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC05P58	CAC40 5280C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC05PJ7	CAC40 5280C 1018T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC05PA6	CAC40 5280C 1118T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC03G78	CAC40 5280P 0619T	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UC03FT2	CAC40 5280P 1018T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC03F38	CAC40 5280P 1118T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC06156	CAC40 5280TL 0119T	EUR											
Warrant	DE000CQ991X1	CAC40 5280TL 1018C	EUR											
Warrant	LU1817308114	CAC40 5280TL 1018S	EUR											
Warrant	DE000UC06123	CAC40 5280TL 1018T	EUR											
Warrant	DE000CA33RQ2	CAC40 5280TL 1018Z	EUR	0,26	0,26	0,26	130,00	1	0,26	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	DE000CP1C152	CAC40 5280TL 1118C	EUR	0,45	0,45	0,25	700,00	2	0,25	2000				
Warrant	LU1817386185	CAC40 5280TL 1118S	EUR											
Warrant	DE000UC06024	CAC40 5280TL 1118T	EUR											
Warrant	DE000CQ99XD5	CAC40 5280TL 1218C	EUR											
Warrant	LU1817389528	CAC40 5280TL 1218S	EUR	0,11	0,11	0,11	220,00	1	0,11	2000				
Warrant	DE000CJ3VT35	CAC40 5280TL 1218Z	EUR	0,31	0,39	0,31	350,00	2	0,39	1000				
Warrant	DE000UC05YU6	CAC40 5280TL OPENT	EUR											
Warrant	DE000CA33QB6	CAC40 5280TL OPENZ	EUR											
Warrant	DE000CP1D2L7	CAC40 5280TS 1218C	EUR											
Warrant	DE000UC05Z40	CAC40 5283TL OPENT	EUR											
Warrant	DE000CA33R24	CAC40 5285TL 1118Z	EUR	0,29	0,32	0,18	1552,88	3	0,18	5384				
Warrant	LU1817366310	CAC40 5288TL OPENS	EUR											
Warrant	DE000UC05P59	CAC40 5290C 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC05PT6	CAC40 5290C 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC05PK5	CAC40 5290C 1018T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC05PB4	CAC40 5290C 1118T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC05Q25	CAC40 5290C 1218T	EUR	0,76	0,77	0,76	533,40	1	0,77	700				
Warrant	DE000UC03EV1	CAC40 5290P 0319T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC03G86	CAC40 5290P 0619T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC03FU0	CAC40 5290P 1018T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC03F46	CAC40 5290P 1118T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC03GQ6	CAC40 5290P 1218T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC06396	CAC40 5290TL 0119T	EUR	0,26	0,26	0,20	56550,00	5	0,21	250000				
Warrant	DE000CP1DVZ3	CAC40 5290TL 1018C	EUR											
Warrant	LU1817308205	CAC40 5290TL 1018S	EUR											
Warrant	DE000UC06388	CAC40 5290TL 1018T	EUR											
Warrant	DE000CA33RR0	CAC40 5290TL 1018Z	EUR	0,25	0,25	0,25	9,00	1	0,25	36				
Warrant	DE000UC06370	CAC40 5290TL 1118T	EUR											
Warrant	DE000CQ99XE3	CAC40 5290TL 1218C	EUR											
Warrant	DE000CJ3VT43	CAC40 5290TL 1218Z	EUR											
Warrant	DE000CP1D2M5	CAC40 5290TS 1218C	EUR											
Warrant	LU1697027727	CAC40 5292TS OPENS	EUR											
Warrant	LU1695600483	CAC40 5292TS OPENS	EUR											
Warrant	LU1547719994	CAC40 5292TS OPENS	EUR											
Warrant	LU1573513030	CAC40 5292TS OPENS	EUR											
Warrant	LU1573591184	CAC40 5292TS OPENS	EUR											
Warrant	DE000CA33PX2	CAC40 5294TCIOPENZ	EUR											
Warrant	DE000CA33R32	CAC40 5295TL 1118Z	EUR											
Warrant	DE000CJ3VSR2	CAC40 5300C 0119Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012722417	CAC40 5300C 0319B	EUR	0,95	1,07	0,91	2779,00	3	1,07	2900				
Warrant	DE000CQ58HW4	CAC40 5300C 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1756788169	CAC40 5300C 0319S	EUR											
Warrant	DE000HV16NMO	CAC40 5300C 0319T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA33E94	CAC40 5300C 0319Z	EUR	1,03	1,06	1,02	510,00	1	1,06	500				
Warrant	NL0012813737	CAC40 5300C 0619B	EUR	0,87	1,00	0,87	1740,00	1	1,00	2000				
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1756795370	CAC40 5300C 0619S	EUR											
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817221697	CAC40 5300C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ976N3	CAC40 5300C 1018C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790506254	CAC40 5300C 1018S	EUR	0,29	0,36	0,20	2636216,03	76	0,36	10482179				
Warrant	DE000UC05PL3	CAC40 5300C 1018T	EUR	0,33	0,36	0,33	1308,00	1	0,36	4000				
Warrant	DE000CA30KD1	CAC40 5300C 1018Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012949267	CAC40 5300C 1118B	EUR	0,56	0,60	0,46	4830,00	5	0,60	9000				
Warrant	DE000CQ987J8	CAC40 5300C 1118C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790506924	CAC40 5300C 1118S	EUR	0,57	0,60	0,57	2280,00	1	0,60	4000				
Warrant	DE000UC05PC2	CAC40 5300C 1118T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA33EH9	CAC40 5300C 1118Z	EUR	0,57	0,60	0,57			0,60					
Warrant	DE000CQ287V8	CAC40 5300C 1218C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1719603984	CAC40 5300C 1218S	EUR											
Warrant	DE000HV13YL6	CAC40 5300C 1218T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CV5ZXY8	CAC40 5300C 1218Z	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CQ98269	CAC40 5300C 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3VFF4	CAC40 5300P 0119Z	EUR	0,87	0,87	0,83			0,83					
Warrant	NL0012724710	CAC40 5300P 0319B	EUR	1,20	1,20	1,06	1200,00	1	1,06	1000				
Warrant	DE000CQ59S57	CAC40 5300P 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1756793912	CAC40 5300P 0319S	EUR	1,10	1,17	1,10	2270,00	2	1,17	2000				
Warrant	DE000HV16PE2	CAC40 5300P 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CA33QK7	CAC40 5300P 0319Z	EUR	1,07	1,07	1,04			1,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012812903	CAC40 5300P 0619B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7CF68	CAC40 5300P 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1789991681	CAC40 5300P 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0012961296	CAC40 5300P 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0012949580	CAC40 5300P 1018B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ970D7	CAC40 5300P 1018C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1789958987	CAC40 5300P 1018S	EUR	0,27	0,32	0,22	290770,00	7	0,22	1026000				
Warrant	DE000UC03FV8	CAC40 5300P 1018T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3VMD5	CAC40 5300P 1018Z	EUR	0,18	0,24	0,12	17189,10	11	0,12	82180				
Warrant	DE000CA30KP5	CAC40 5300P 1018Z	EUR	0,27	0,34	0,22	41505,00	10	0,22	141000				
Warrant	NL0012727028	CAC40 5300P 1118B	EUR	0,59	0,60	0,48	944,00	1	0,48	1600				
Warrant	DE000CQ98H95	CAC40 5300P 1118C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789963474	CAC40 5300P 1118S	EUR	0,55	0,60	0,48	5320,00	4	0,48	10000				
Warrant	DE000UC03F53	CAC40 5300P 1118T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA31525	CAC40 5300P 1118Z	EUR	0,52	0,62	0,48	1200,00	3	0,48	2000				
Warrant	NL0012641534	CAC40 5300P 1218B	EUR	0,83	0,83	0,71	498,00	1	0,71	600				
Warrant	DE000CQ288R4	CAC40 5300P 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1651065556	CAC40 5300P 1218S	EUR	0,77	0,77	0,76	1920,00	2	0,76	2500				
Warrant	DE000HV162F4	CAC40 5300P 1218T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA02W61	CAC40 5300P 1218Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1840449190	CAC40 5300SWT0119S	EUR											
Warrant	LU1840449273	CAC40 5300SWT0119S	EUR											
Warrant	DE000CQ8YU39	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ990U9	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YYP8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YQX8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YYP8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ7BN44	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ990D5	CAC40 5300TCIOPENC	EUR											
Warrant	LU1650868562	CAC40 5300TCIOPENS	EUR											
Warrant	LU1756840184	CAC40 5300TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817350405	CAC40 5300TCIOPENS	EUR											
Warrant	DE000UC061R9	CAC40 5300TL 0119T	EUR											
Warrant	DE000CJ3VJG4	CAC40 5300TL 0319Z	EUR											
Warrant	DE000CQ991Y9	CAC40 5300TL 1018C	EUR											
Warrant	LU1817339341	CAC40 5300TL 1018S	EUR											
Warrant	DE000UC061Q1	CAC40 5300TL 1018T	EUR											
Warrant	DE000CP1C160	CAC40 5300TL 1118C	EUR											
Warrant	LU1817340786	CAC40 5300TL 1118S	EUR											
Warrant	DE000UC061P3	CAC40 5300TL 1118T	EUR											
Warrant	DE000CQ992F5	CAC40 5300TL 1218C	EUR											
Warrant	LU1817340943	CAC40 5300TL 1218S	EUR											
Warrant	DE000CA33RS8	CAC40 5300TL 1218Z	EUR											
Warrant	DE000CQ8YH51	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CX50LQ1	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YY50	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP1D4Y6	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YUU6	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YU70	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YL63	CAC40 5300TPIOPENC	EUR											
Warrant	LU1695606761	CAC40 5300TPIOPENS	EUR											
Warrant	LU1573591770	CAC40 5300TPIOPENS	EUR											
Warrant	DE000CP1D2N3	CAC40 5300TS 1218C	EUR											
Warrant	DE000CJ3VT76	CAC40 5300TS 1218Z	EUR											
Warrant	DE000CA33R40	CAC40 5305TL 1118Z	EUR											
Warrant	DE000UC06065	CAC40 5305TL OPENT	EUR											
Warrant	DE000UC060F6	CAC40 5307TL OPENT	EUR											
Warrant	LU1790416421	CAC40 5308TCIOPENS	EUR											
Warrant	DE000UC05P67	CAC40 5310C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC05PU4	CAC40 5310C 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC05PM1	CAC40 5310C 1018T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC05PD0	CAC40 5310C 1118T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC05Q33	CAC40 5310C 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC03EW9	CAC40 5310P 0319T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC03FW6	CAC40 5310P 1018T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC03F61	CAC40 5310P 1118T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC03GR4	CAC40 5310P 1218T	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC063L8	CAC40 5310TL 0119T	EUR											
Warrant	DE000CP1DN24	CAC40 5310TL 1018C	EUR											
Warrant	LU1817339697	CAC40 5310TL 1018S	EUR											
Warrant	DE000UC063K0	CAC40 5310TL 1018T	EUR											
Warrant	DE000CA33R57	CAC40 5310TL 1018Z	EUR											
Warrant	DE000UC063J2	CAC40 5310TL 1118T	EUR											
Warrant	DE000CQ99ZG3	CAC40 5310TL 1218C	EUR											
Warrant	DE000CJ3VT50	CAC40 5310TL 1218Z	EUR											
Warrant	DE000CA33QC4	CAC40 5310TL OPENZ	EUR											
Warrant	DE000CP1D2P8	CAC40 5310TS 1218C	EUR											
Warrant	DE000CJ3VT84	CAC40 5310TS 1218Z	EUR											
Warrant	LU1817366401	CAC40 5313TL OPENS	EUR											
Warrant	DE000CA33R65	CAC40 5315TL 1118Z	EUR											
Warrant	DE000CJ3USU8	CAC40 5317TL OPENZ	EUR											
Warrant	LU1695600566	CAC40 5317TS OPENS	EUR											
Warrant	LU1652002095	CAC40 5317TS OPENS	EUR											
Warrant	DE000UC05P75	CAC40 5320C 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC05PV2	CAC40 5320C 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC05PN9	CAC40 5320C 1018T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC05PE8	CAC40 5320C 1118T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC03FX4	CAC40 5320P 1018T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03F79	CAC40 5320P 1118T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC06438	CAC40 5320TL 0119T	EUR											
Warrant	DE000CQ991Z6	CAC40 5320TL 1018C	EUR											
Warrant	DE000CP1D283	CAC40 5320TL 1018C	EUR											
Warrant	LU1817339853	CAC40 5320TL 1018S	EUR											
Warrant	DE000UC06404	CAC40 5320TL 1018T	EUR											
Warrant	DE000CA33RT6	CAC40 5320TL 1018Z	EUR											
Warrant	DE000CP1C178	CAC40 5320TL 1118C	EUR											
Warrant	LU1817386268	CAC40 5320TL 1118S	EUR											
Warrant	DE000UC062M8	CAC40 5320TL 1118T	EUR											
Warrant	DE000UC062N6	CAC40 5320TL 1118T	EUR											
Warrant	DE000UC062P1	CAC40 5320TL 1118T	EUR											
Warrant	DE000CQ99ZH1	CAC40 5320TL 1218C	EUR											
Warrant	DE000CP1D2D4	CAC40 5320TL 1218C	EUR											
Warrant	LU1817389791	CAC40 5320TL 1218S	EUR											
Warrant	DE000CJ3VT68	CAC40 5320TL 1218Z	EUR											
Warrant	LU1790422668	CAC40 5320TL OPENS	EUR											
Warrant	DE000CP1D2Q6	CAC40 5320TS 1218C	EUR	0,76	0,76	0,28	228,80	2	0,28	440				
Warrant	DE000CJ3VT92	CAC40 5320TS 1218Z	EUR	0,58	0,71	0,35	71873,60	7	0,40	145610				
Warrant	DE000CJ3UMT3	CAC40 5324TCIOPENZ	EUR											
Warrant	LU1817221184	CAC40 5325C 0319S	EUR	0,92	0,99	0,87	3580,00	4	0,99	4000				
Warrant	LU1817218552	CAC40 5325C 1018S	EUR	0,18	0,29	0,18	1320,00	2	0,29	6000				
Warrant	DE000CA33D79	CAC40 5325C 1018Z	EUR	0,27	0,28	0,19	23750,00	1	0,28	125000				
Warrant	LU1817219360	CAC40 5325C 1118S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA33EJ5	CAC40 5325C 1118Z	EUR	0,50	0,52	0,50			0,52					
Warrant	LU1757098352	CAC40 5325C 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000HV1YTM8	CAC40 5325C 1218T	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1757107799	CAC40 5325P 0319S	EUR	1,10	1,10	1,10	2200,00	1	1,10	2000				
Warrant	DE000UC005Y1	CAC40 5325P 0319T	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1817305870	CAC40 5325P 1018S	EUR	0,33	0,33	0,28	495,00	1	0,28	1500				
Warrant	DE000CA33QE0	CAC40 5325P 1018Z	EUR	0,33	0,33	0,27			0,27					
Warrant	LU1817306415	CAC40 5325P 1118S	EUR	0,69	0,69	0,53	2480,00	2	0,53	4000				
Warrant	DE000CJ3VEQ4	CAC40 5325P 1118Z	EUR	0,57	0,57	0,53			0,53					
Warrant	LU1651065804	CAC40 5325P 1218S	EUR											
Warrant	DE000HV1ZLF6	CAC40 5325P 1218T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ8YYQ6	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YU47	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YHR9	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YH28	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ990V7	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YY27	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YPZ5	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ7APK9	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP1D4U4	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ990E3	CAC40 5325TCIOPENC	EUR											
Warrant	LU1650958553	CAC40 5325TCIOPENS	EUR											
Warrant	LU1817350587	CAC40 5325TCIOPENS	EUR											
Warrant	LU1817340190	CAC40 5325TL 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	LU1817386342	CAC40 5325TL 1118S	EUR											
Warrant	LU1817341081	CAC40 5325TL 1218S	EUR											
Warrant	DE000CJ3UXE2	CAC40 5325TL 1218Z	EUR											
Warrant	DE000CQ8YQY6	CAC40 5325TPIO PENC	EUR											
Warrant	DE000CP1D4Z3	CAC40 5325TPIO PENC	EUR											
Warrant	DE000CQ8YL71	CAC40 5325TPIO PENC	EUR											
Warrant	DE000CP1D515	CAC40 5325TPIO PENC	EUR											
Warrant	DE000CQ8YCR0	CAC40 5325TPIO PENC	EUR											
Warrant	DE000CQ8YH69	CAC40 5325TPIO PENC	EUR											
Warrant	DE000CQ8YY68	CAC40 5325TPIO PENC	EUR											
Warrant	LU1695606845	CAC40 5325TPIO PENS	EUR											
Warrant	LU1817310102	CAC40 5325TS 1218S	EUR											
Warrant	DE000UC05P83	CAC40 5330C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC05PW0	CAC40 5330C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC05PP4	CAC40 5330C 1018T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC05PF5	CAC40 5330C 1118T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC03GB8	CAC40 5330P 0619T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UC03FY2	CAC40 5330P 1018T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC03F87	CAC40 5330P 1118T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC06446	CAC40 5330TL 0119T	EUR											
Warrant	DE000CP1C202	CAC40 5330TL 1018C	EUR											
Warrant	LU1817376038	CAC40 5330TL 1018S	EUR											
Warrant	DE000UC06412	CAC40 5330TL 1018T	EUR											
Warrant	DE000CJ3UMK2	CAC40 5330TL 1018Z	EUR											
Warrant	DE000UC063Y1	CAC40 5330TL 1118T	EUR											
Warrant	DE000CP1D2E2	CAC40 5330TL 1218C	EUR											
Warrant	DE000CQ997J7	CAC40 5330TL 1218C	EUR											
Warrant	DE000UC061T5	CAC40 5330TL OPENT	EUR											
Warrant	DE000CW18D31	CAC40 5330TPIO PENC	EUR											
Warrant	DE000CP1D291	CAC40 5330TS 1018C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1D2R4	CAC40 5330TS 1218C	EUR	0,40	0,70	0,20	1163,00	5	0,20	1900				
Warrant	DE000CJ3VUA4	CAC40 5330TS 1218Z	EUR	0,44	0,44	0,25	138,00	2	0,28	400				
Warrant	DE000UC061Y5	CAC40 5331TL OPENT	EUR											
Warrant	LU1790416777	CAC40 5333TCIOPENS	EUR											
Warrant	DE000CJ3UXF9	CAC40 5335TL 1118Z	EUR											
Warrant	DE000CJ3UM09	CAC40 5339TL OPENZ	EUR											
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC05P91	CAC40 5340C 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC05PX8	CAC40 5340C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC05PQ2	CAC40 5340C 1018T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC05PG3	CAC40 5340C 1118T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC05Q41	CAC40 5340C 1218T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC03EX7	CAC40 5340P 0319T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC03FZ9	CAC40 5340P 1018T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC03F95	CAC40 5340P 1118T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC03GS2	CAC40 5340P 1218T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC06453	CAC40 5340TL 0119T	EUR											
Warrant	DE000CP1CYH7	CAC40 5340TL 1018C	EUR											
Warrant	LU1817376202	CAC40 5340TL 1018S	EUR											
Warrant	DE000UC06420	CAC40 5340TL 1018T	EUR											
Warrant	DE000CJ3UTA8	CAC40 5340TL 1018Z	EUR											
Warrant	DE000CP1C186	CAC40 5340TL 1118C	EUR											
Warrant	LU1817386425	CAC40 5340TL 1118S	EUR											
Warrant	DE000UC063Z8	CAC40 5340TL 1118T	EUR											
Warrant	DE000CP1D2F9	CAC40 5340TL 1218C	EUR											
Warrant	DE000CQ99936	CAC40 5340TL 1218C	EUR											
Warrant	LU1817389874	CAC40 5340TL 1218S	EUR											
Warrant	DE000CP1D3A8	CAC40 5340TS 1018C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840888942	CAC40 5340TS 1018S	EUR											
Warrant	DE000CP1D2V0	CAC40 5340TS 1118C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840891144	CAC40 5340TS 1118S	EUR											
Warrant	DE000CP1D2S2	CAC40 5340TS 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840893512	CAC40 5340TS 1218S	EUR											
Warrant	DE000CJ3VUB2	CAC40 5340TS 1218Z	EUR	0,46	0,49	0,34	1900,00	2	0,34	4000				
Warrant	LU1840388208	CAC40 5341TL OPENS	EUR											
Warrant	LU1652002251	CAC40 5341TS OPENS	EUR											
Warrant	LU1695600640	CAC40 5341TS OPENS	EUR											
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CJ3UXG7	CAC40 5345TL 1118Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790422742	CAC40 5346TL OPENS	EUR											
Warrant	DE000CJ3VPV0	CAC40 5350C 0119Z	EUR	0,70	0,72	0,70			0,72					
Warrant	DE000CQ58HX2	CAC40 5350C 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1756788326	CAC40 5350C 0319S	EUR											
Warrant	DE000HV1ZJ54	CAC40 5350C 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012960983	CAC40 5350C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7CFB5	CAC40 5350C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1756795537	CAC40 5350C 0619S	EUR											
Warrant	DE000UC05PY6	CAC40 5350C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012949499	CAC40 5350C 1018B	EUR	0,13	0,21	0,10	27589,00	19	0,21	203250				
Warrant	DE000CQ97251	CAC40 5350C 1018C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817218636	CAC40 5350C 1018S	EUR	0,13	0,22	0,13	780,00	1	0,22	6000				
Warrant	DE000UC05PR0	CAC40 5350C 1018T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3VMC7	CAC40 5350C 1018Z	EUR	0,12	0,12	0,05	845,50	2	0,12	10750				
Warrant	DE000CA30KE9	CAC40 5350C 1018Z	EUR	0,21	0,22	0,21			0,22					
Warrant	DE000CQ98HS8	CAC40 5350C 1118C	EUR	0,42	0,45	0,34	12310,00	4	0,45	32000				
Warrant	LU1790559881	CAC40 5350C 1118S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC05PH1	CAC40 5350C 1118T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA32F38	CAC40 5350C 1118Z	EUR	0,43	0,45	0,36	390,00	2	0,45	1000				
Warrant	NL0012718522	CAC40 5350C 1218B	EUR	0,59	0,61	0,59	590,00	1	0,61	1000				
Warrant	DE000CQ287W6	CAC40 5350C 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1719604016	CAC40 5350C 1218S	EUR											
Warrant	DE000HV189V4	CAC40 5350C 1218T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA33EX6	CAC40 5350C 1218Z	EUR	0,58	0,60	0,58			0,60					
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	NL0012949432	CAC40 5350P 0319B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ59WL4	CAC40 5350P 0319C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756794134	CAC40 5350P 0319S	EUR											
Warrant	DE000HV1ZLG4	CAC40 5350P 0319T	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0012963946	CAC40 5350P 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC00T01	CAC40 5350P 0619T	EUR	3,92	3,92	3,50	3026,25	2	3,50	812				
Warrant	NL0012949598	CAC40 5350P 1018B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ970E5	CAC40 5350P 1018C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790558727	CAC40 5350P 1018S	EUR	0,35	0,35	0,34	350,00	1	0,34	1000				
Warrant	DE000UC03G03	CAC40 5350P 1018T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA315M3	CAC40 5350P 1018Z	EUR	0,39	0,41	0,33	389,50	1	0,33	950				
Warrant	DE000CJ3VEP6	CAC40 5350P 1018Z	EUR	0,29	0,29	0,24			0,24					
Warrant	NL0012953137	CAC40 5350P 1118B	EUR	0,64	0,78	0,59	2683,00	6	0,59	3700				
Warrant	DE000CQ98JA2	CAC40 5350P 1118C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790560970	CAC40 5350P 1118S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC03FA2	CAC40 5350P 1118T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA33EU2	CAC40 5350P 1118Z	EUR	0,63	0,63	0,59			0,59					
Warrant	NL0012725501	CAC40 5350P 1218B	EUR	0,91	0,91	0,82	6847,75	1	0,82	7525				
Warrant	DE000CQ288S2	CAC40 5350P 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1651066018	CAC40 5350P 1218S	EUR	0,98	0,98	0,98	294,00	1	0,98	300				
Warrant	DE000HV18A30	CAC40 5350P 1218T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3UN24	CAC40 5350P 1218Z	EUR	0,85	0,85	0,81			0,81					
Warrant	DE000CP1D4V2	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ8YQ01	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ8YY35	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ7APL7	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ998M9	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ999A2	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ28K12	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ7ATA2	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ28CN7	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ8YH36	CAC40 5350T CIOPENC	EUR											
Warrant	LU1840383159	CAC40 5350T CIOPENS	EUR											
Warrant	LU1612226404	CAC40 5350T CIOPENS	EUR											
Warrant	DE000UC06941	CAC40 5350TL 0119T	EUR											
Warrant	DE000CJ3VJH2	CAC40 5350TL 0319Z	EUR											
Warrant	DE000CP1C210	CAC40 5350TL 1018C	EUR											
Warrant	LU1817376467	CAC40 5350TL 1018S	EUR											
Warrant	DE000UC068W4	CAC40 5350TL 1018T	EUR											
Warrant	LU1817386698	CAC40 5350TL 1118S	EUR											
Warrant	DE000UC068N3	CAC40 5350TL 1118T	EUR											
Warrant	DE000CP1D2G7	CAC40 5350TL 1218C	EUR											
Warrant	DE000CQ997K5	CAC40 5350TL 1218C	EUR											
Warrant	LU1817380576	CAC40 5350TL 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	DE000CJ3UR61	CAC40 5350TL 1218Z	EUR											
Warrant	DE000CQ8YH77	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8Y648	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP1D523	CAC40 5350TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YYR4	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YY76	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YLLZ4	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ7ZZP4	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ1RK37	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YHS7	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YLL89	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP1D0C0	CAC40 5350TPIOPENC	EUR	0,55	0,90	0,33	1197,50	5	0,33	1850				
Warrant	DE000CP1D3B6	CAC40 5350TS 1018C	EUR	0,33	0,33	0,33								
Warrant	LU1840889080	CAC40 5350TS 1018S	EUR	0,47	0,47	0,47								
Warrant	LU1840891227	CAC40 5350TS 1118S	EUR	0,50	0,50	0,50								
Warrant	DE000CP1DYR4	CAC40 5350TS 1218C	EUR	0,56	1,05	0,22	4995,00	15	0,34	7100				
Warrant	LU1840893603	CAC40 5350TS 1218S	EUR	0,52	0,52	0,52								
Warrant	DE000CJ3VUC0	CAC40 5350TS 1218Z	EUR	0,87	0,87	0,40	1485,00	2	0,40	2200				
Warrant	DE000UC06WP8	CAC40 5350TS OPENT	EUR	0,78	0,78	0,21	2754,05	4	0,29	6550				
Warrant	DE000UC06VR6	CAC40 5350TS OPENT	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790416934	CAC40 5353TPIOPENS	EUR											
Warrant	DE000CJ3UT51	CAC40 5354TCIOPENZ	EUR											
Warrant	DE000CJ3UXH5	CAC40 5355TL 1118Z	EUR											
Warrant	DE000UC04VM2	CAC40 5360C 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC04VR1	CAC40 5360C 1018T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC04VN0	CAC40 5360C 1118T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC04VY7	CAC40 5360C 1218T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC03EY5	CAC40 5360P 0319T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UC03G11	CAC40 5360P 1018T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC03F80	CAC40 5360P 1118T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC03GT0	CAC40 5360P 1218T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC06958	CAC40 5360TL 0119T	EUR											
Warrant	DE000CP1CVJ3	CAC40 5360TL 1018C	EUR											
Warrant	LU1817376624	CAC40 5360TL 1018S	EUR											
Warrant	DE000UC068X2	CAC40 5360TL 1018T	EUR											
Warrant	DE000CJ3UTB6	CAC40 5360TL 1018Z	EUR											
Warrant	DE000CP1C194	CAC40 5360TL 1118C	EUR											
Warrant	LU1817386771	CAC40 5360TL 1118S	EUR											
Warrant	DE000UC068P8	CAC40 5360TL 1118T	EUR											
Warrant	DE000CP1D2H5	CAC40 5360TL 1218C	EUR											
Warrant	DE000CQ997L3	CAC40 5360TL 1218C	EUR											
Warrant	LU1817390021	CAC40 5360TL 1218S	EUR											
Warrant	DE000CP1D3C4	CAC40 5360TS 1018C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840889163	CAC40 5360TS 1018S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1D2Z7	CAC40 5360TS 1118C	EUR	0,88	0,88	0,39	1836,00	3	0,39	2800				
Warrant	LU1840891490	CAC40 5360TS 1118S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DYS2	CAC40 5360TS 1218C	EUR	0,83	0,84	0,42	17724,50	2	0,42	40150				
Warrant	LU1840893785	CAC40 5360TS 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3VUD8	CAC40 5360TS 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3UXJ1	CAC40 5365TL 1118Z	EUR											
Warrant	DE000CJ3VUE6	CAC40 5365TS 1118Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840388463	CAC40 5366TL OPENS	EUR											
Warrant	LU1652002418	CAC40 5366TS OPENS	EUR											
Warrant	DE000CJ3UTK7	CAC40 5367TL OPENZ	EUR											
Warrant	DE000UC04VY3	CAC40 5370C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC04VS9	CAC40 5370C 1018T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC04VP5	CAC40 5370C 1118T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC03G29	CAC40 5370P 1018T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC03FC8	CAC40 5370P 1118T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC06966	CAC40 5370TL 0119T	EUR											
Warrant	DE000CP1C228	CAC40 5370TL 1018C	EUR											
Warrant	LU1840351628	CAC40 5370TL 1018S	EUR											
Warrant	DE000UC068V0	CAC40 5370TL 1018T	EUR											
Warrant	DE000CJ3UTC4	CAC40 5370TL 1018Z	EUR											
Warrant	DE000UC068Q6	CAC40 5370TL 1118T	EUR											
Warrant	DE000CQ99944	CAC40 5370TL 1218C	EUR											
Warrant	DE000CP1D2J1	CAC40 5370TL 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	DE000CW18D56	CAC40 5370TPIOPENC	EUR											
Warrant	DE000CP1D3D2	CAC40 5370TS 1018C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840889247	CAC40 5370TS 1018S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1CYD6	CAC40 5370TS 1218C	EUR											
Warrant	DE000CP1DYT0	CAC40 5370TS 1218C	EUR	1,01	1,02	0,52	270,68	1	0,52	268				
Warrant	DE000CJ3VUF3	CAC40 5370TS 1218Z	EUR	0,99	0,99	0,57	50,49	1	0,57	51				
Warrant	DE000CA004W3	CAC40 5373TPIOPENZ	EUR											
Warrant	DE000CJ3U4B4	CAC40 5374TL OPENZ	EUR											
Warrant	DE000CJ3VRU8	CAC40 5374TS OPENZ	EUR	1,01	1,01	0,61	70,00	1	0,61	70				
Warrant	LU1817221267	CAC40 5375C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC02LY2	CAC40 5375C 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1817218719	CAC40 5375C 1018S	EUR	0,13	0,17	0,10	1932,00	2	0,17	16800				
Warrant	DE000CA33D87	CAC40 5375C 1018Z	EUR	0,16	0,16	0,10	30,00	1	0,16	300				
Warrant	LU1817219527	CAC40 5375C 1118S	EUR	0,34	0,40	0,34	258,40	1	0,40	760				
Warrant	DE000CA33EK3	CAC40 5375C 1118Z	EUR	0,37	0,39	0,37			0,39					
Warrant	LU1757098519	CAC40 5375C 1218S	EUR											
Warrant	DE000HV1ZC93	CAC40 5375C 1218T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3VSP6	CAC40 5375C 1218Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1757107872	CAC40 5375P 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC005X3	CAC40 5375P 0319T	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1817382945	CAC40 5375P 1018S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3UWQ8	CAC40 5375P 1018Z	EUR	0,46	0,46	0,40			0,40					
Warrant	LU1817383166	CAC40 5375P 1118S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3VER2	CAC40 5375P 1118Z	EUR	0,69	0,69	0,65			0,65					
Warrant	LU1651066281	CAC40 5375P 1218S	EUR											
Warrant	DE000HV1ZT45	CAC40 5375P 1218T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ28CP2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YL48	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7ASD8	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ28K20	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YY43	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YOG7	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CP1D4W0	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7BT89	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YH44	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7AYS4	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7YHM2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CP1CKA4	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7BP00	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7Z563	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CP1CX56	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YCO2	CAC40 5375TCIOPENC	EUR											
Warrant	LU1840383316	CAC40 5375TCIOPENS	EUR											
Warrant	LU1840351891	CAC40 5375TL 1018S	EUR											
Warrant	LU1840353830	CAC40 5375TL 1118S	EUR											
Warrant	LU1840355454	CAC40 5375TL 1218S	EUR											
Warrant	DE000CJ3UXK9	CAC40 5375TL 1218Z	EUR											
Warrant	DE000UC067C8	CAC40 5375TL OPENT	EUR											
Warrant	DE000UC067H7	CAC40 5375TL OPENT	EUR											
Warrant	DE000CP1CZG6	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ1RK45	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ8YD71	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CP1D531	CAC40 5375TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y655	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ7ZBC3	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CP1D0D8	CAC40 5375TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ28LT5	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ7ZZQ2	CAC40 5375TPIOPENC	EUR											
Warrant	LU1840889320	CAC40 5375TS 1018S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840891656	CAC40 5375TS 1118S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3VUG1	CAC40 5375TS 1118Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840893868	CAC40 5375TS 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC06WQ6	CAC40 5375TS OPENT	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC06VS4	CAC40 5375TS OPENT	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC04VT7	CAC40 5380C 1018T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC04VQ3	CAC40 5380C 1118T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC03G37	CAC40 5380P 1018T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC03FD6	CAC40 5380P 1118T	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06974	CAC40 5380TL 0119T	EUR											
Warrant	DE000CP1C236	CAC40 5380TL 1018C	EUR											
Warrant	LU1840351974	CAC40 5380TL 1018S	EUR											
Warrant	DE000UC06827	CAC40 5380TL 1018T	EUR											
Warrant	DE000CJ3UTD2	CAC40 5380TL 1018Z	EUR											
Warrant	DE000CP1C2A1	CAC40 5380TL 1118C	EUR											
Warrant	LU1840353913	CAC40 5380TL 1118S	EUR											
Warrant	DE000UC068R4	CAC40 5380TL 1118T	EUR											
Warrant	DE000CQ99951	CAC40 5380TL 1218C	EUR											
Warrant	LU1840355538	CAC40 5380TL 1218S	EUR											
Warrant	DE000CJ3VQ12	CAC40 5380TL 1218Z	EUR											
Warrant	DE000CX0G8R3	CAC40 5380TPIOPEN	EUR											
Warrant	DE000CX0NQJ8	CAC40 5380TPIOPEN	EUR											
Warrant	DE000CP1D3E0	CAC40 5380TS 1018C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840889593	CAC40 5380TS 1018S	EUR	1,07	1,26	0,65	1118,40	2	0,65	960				
Warrant	DE000CP1D200	CAC40 5380TS 1118C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840891730	CAC40 5380TS 1118S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1CYE4	CAC40 5380TS 1218C	EUR											
Warrant	DE000CP1DYU8	CAC40 5380TS 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840893942	CAC40 5380TS 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3VQ46	CAC40 5380TS 1218Z	EUR	0,96	0,96	0,67	5778,00	3	0,67	8200				
Warrant	LU1756377021	CAC40 5381TL OPENS	EUR											
Warrant	LU1651911882	CAC40 5384TS OPENS	EUR											
Warrant	DE000CJ3UT69	CAC40 5385TCIOPEN	EUR											
Warrant	DE000CJ3UXL7	CAC40 5385TL 1118Z	EUR											
Warrant	DE000CJ3VUH9	CAC40 5385TS 1118Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA31E50	CAC40 5389TCIOPEN	EUR											
Warrant	DE000CJ3VR11	CAC40 5389TPIOPEN	EUR	0,19	0,19	0,16	57,00	1	0,16	300				
Warrant	DE000UC03CV5	CAC40 5390C 0319T	EUR	1,58	1,61	1,58	474,90	1	1,61	300				
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC03DS9	CAC40 5390C 1018T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC03D14	CAC40 5390C 1118T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC03EN8	CAC40 5390C 1218T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC03E22	CAC40 5390P 0319T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC03GG7	CAC40 5390P 0619T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC03G45	CAC40 5390P 1018T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC03FE4	CAC40 5390P 1118T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC03GU8	CAC40 5390P 1218T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC06982	CAC40 5390TL 0119T	EUR											
Warrant	DE000CP1C244	CAC40 5390TL 1018C	EUR											
Warrant	LU1840352196	CAC40 5390TL 1018S	EUR											
Warrant	DE000UC06909	CAC40 5390TL 1018T	EUR											
Warrant	DE000CJ3UXM5	CAC40 5390TL 1018Z	EUR											
Warrant	DE000UC06852	CAC40 5390TL 1118T	EUR											
Warrant	DE000CQ99969	CAC40 5390TL 1218C	EUR											
Warrant	DE000CJ3VQ20	CAC40 5390TL 1218Z	EUR											
Warrant	DE000CW18VU1	CAC40 5390TPIOPEN	EUR											
Warrant	DE000CP1D3F7	CAC40 5390TS 1018C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840889676	CAC40 5390TS 1018S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1CVF1	CAC40 5390TS 1218C	EUR											
Warrant	DE000CP1DYV6	CAC40 5390TS 1218C	EUR	0,73	0,74	0,71	146,00	2	0,74	200				
Warrant	DE000CJ3VQ53	CAC40 5390TS 1218Z	EUR	0,97	0,97	0,78	485,00	1	0,78	500				
Warrant	LU1650957589	CAC40 5390TS OPENS	EUR											
Warrant	LU1652002681	CAC40 5390TS OPENS	EUR											
Warrant	LU1840388620	CAC40 5392TL OPENS	EUR											
Warrant	DE000CJ3U1C8	CAC40 5395TL 1118Z	EUR											
Warrant	DE000CJ3VUJ5	CAC40 5395TS 1118Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UXZ7	CAC40 5396TL OPEN	EUR											
Warrant	DE000CA33E37	CAC40 5400C 0119Z	EUR	0,57	0,59	0,57			0,59					
Warrant	DE000CA33E45	CAC40 5400C 0219Z	EUR	0,67	0,70	0,67			0,70					
Warrant	NL0012964480	CAC40 5400C 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ58G52	CAC40 5400C 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1756788672	CAC40 5400C 0319S	EUR	0,65	0,79	0,65	1760,00	4	0,79	2500				
Warrant	DE000HV16NN8	CAC40 5400C 0319T	EUR	1,30	1,55	1,30	77,76	1	1,55	60				
Warrant	DE000CV615C3	CAC40 5400C 0319Z	EUR	0,76	0,78	0,73	1095,00	1	0,78	1500				
Warrant	NL0012812887	CAC40 5400C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7CFC3	CAC40 5400C 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1756795701	CAC40 5400C 0619S	EUR											
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR	1,28	1,46	1,24	2403,98	3	1,46	1920				
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	0,98	0,98	0,98			0,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817221770	CAC40 5400C 0919S	EUR	0,89	0,94	0,85	87000,00	2	0,94	100000				
Warrant	NL0012724603	CAC40 5400C 1018B	EUR	0,08	0,11	0,06	5131,00	6	0,11	59200				
Warrant	DE000CQ972Y0	CAC40 5400C 1018C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1789955454	CAC40 5400C 1018S	EUR	0,09	0,12	0,05	14188,14	10	0,12	210702				
Warrant	DE000UC03D77	CAC40 5400C 1018T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3VEN1	CAC40 5400C 1018Z	EUR	0,04	0,04	0,03	595,00	2	0,04	17000				
Warrant	DE000CA30KF6	CAC40 5400C 1018Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ98HT6	CAC40 5400C 1118C	EUR	0,32	0,33	0,32	650,00	2	0,33	2000				
Warrant	LU1789959365	CAC40 5400C 1118S	EUR	0,28	0,34	0,23	19925,00	4	0,34	75000				
Warrant	DE000UC03D22	CAC40 5400C 1118T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA30KQ3	CAC40 5400C 1118Z	EUR	0,32	0,33	0,29	920,00	3	0,33	3000				
Warrant	DE000CQ287X4	CAC40 5400C 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	FR0011479948	CAC40 5400C 1218S	EUR	0,38	0,47	0,35	244750,00	16	0,47	580000				
Warrant	DE000HV13YM4	CAC40 5400C 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CV61597	CAC40 5400C 1218Z	EUR	0,46	0,47	0,43	516,00	1	0,47	1200				
Warrant	DE000CQ98Z77	CAC40 5400C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CA31582	CAC40 5400P 0119Z	EUR	1,10	1,10	1,06			1,06					
Warrant	DE000CJ3VCY2	CAC40 5400P 0219Z	EUR	1,21	1,21	1,17			1,17					
Warrant	NL0012725527	CAC40 5400P 0319B	EUR	1,47	1,47	1,29	1470,00	1	1,29	1000				
Warrant	DE000CQ58GG9	CAC40 5400P 0319C	EUR	1,46	1,46	1,27	438,00	1	1,27	300				
Warrant	LU1756794308	CAC40 5400P 0319S	EUR											
Warrant	DE000HV16PD4	CAC40 5400P 0319T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ3UWV8	CAC40 5400P 0319Z	EUR	1,31	1,31	1,28			1,28					
Warrant	NL0012813869	CAC40 5400P 0619B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000HV1ZJB9	CAC40 5400P 0619T	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0012963979	CAC40 5400P 0919B	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0012726665	CAC40 5400P 1018B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ970F2	CAC40 5400P 1018C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1789959100	CAC40 5400P 1018S	EUR	0,52	0,52	0,48	10400,00	1	0,48	20000				
Warrant	DE000UC03L06	CAC40 5400P 1018T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA00Q40	CAC40 5400P 1018Z	EUR	0,54	0,54	0,48			0,48					
Warrant	DE000CJ3VCR6	CAC40 5400P 1018Z	EUR	0,47	0,47	0,42			0,42					
Warrant	NL0012953145	CAC40 5400P 1118B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ98JB0	CAC40 5400P 1118C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1789963631	CAC40 5400P 1118S	EUR	0,83	0,83	0,72	415,00	1	0,72	500				
Warrant	DE000UC03KQ8	CAC40 5400P 1118T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CA00Q65	CAC40 5400P 1118Z	EUR	0,76	0,79	0,71	98,75	1	0,71	125				
Warrant	NL0012725519	CAC40 5400P 1218B	EUR	1,04	1,04	0,94	1560,00	1	0,94	1500				
Warrant	DE000CQ288T0	CAC40 5400P 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1251352420	CAC40 5400P 1218S	EUR											
Warrant	DE000HV13Z58	CAC40 5400P 1218T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA0ZW79	CAC40 5400P 1218Z	EUR	0,98	0,98	0,94	392,00	1	0,94	400				
Warrant	DE000CQ7ZZM1	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CP1CZD3	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ7BGG4	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ8YL55	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ7YHN0	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ8Y614	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ7YGH4	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ7Z5P7	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ7BFA9	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CP1C0G2	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CQ1RK11	CAC40 5400T CIOPENC	EUR											
Warrant	LU1650389759	CAC40 5400T CIOPENS	EUR											
Warrant	LU1840383589	CAC40 5400T CIOPENS	EUR											
Warrant	DE000UC06990	CAC40 5400TL 0119T	EUR											
Warrant	DE000CJ3VJJ8	CAC40 5400TL 0319Z	EUR											
Warrant	DE000CP1C251	CAC40 5400TL 1018C	EUR											
Warrant	LU1840352279	CAC40 5400TL 1018S	EUR											
Warrant	DE000UC06917	CAC40 5400TL 1018T	EUR											
Warrant	DE000CP1C2B9	CAC40 5400TL 1118C	EUR											
Warrant	LU1840354051	CAC40 5400TL 1118S	EUR											
Warrant	DE000UC068T0	CAC40 5400TL 1118T	EUR											
Warrant	DE000CP1CX64	CAC40 5400TL 1218C	EUR											
Warrant	LU1840355611	CAC40 5400TL 1218S	EUR											
Warrant	DE000CJ3UXN3	CAC40 5400TL 1218Z	EUR											
Warrant	DE000CJ3VQ38	CAC40 5400TL 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	DE000UC067J3	CAC40 5400TL OPENT	EUR											
Warrant	DE000UC067D6	CAC40 5400TL OPENT	EUR											
Warrant	DE000CQ721S0	CAC40 5400TPIOPECN	EUR											
Warrant	DE000CP1D1A2	CAC40 5400TPIOPECN	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y0H5	CAC40 5400TPIOPECN	EUR											
Warrant	DE000CQ1QY08	CAC40 5400TPIOPECN	EUR											
Warrant	DE000CQ1QYL8	CAC40 5400TPIOPECN	EUR											
Warrant	DE000CP1D408	CAC40 5400TPIOPECN	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1C2H4	CAC40 5400TPIOPECN	EUR											
Warrant	DE000CQ72ZR0	CAC40 5400TPIOPECN	EUR											
Warrant	DE000CP1DW56	CAC40 5400TPIOPECN	EUR											
Warrant	DE000CQ7ZBD1	CAC40 5400TPIOPECN	EUR											
Warrant	LU1650959015	CAC40 5400TPIOPENS	EUR											
Warrant	DE000CP1DY62	CAC40 5400TS 1018C	EUR	1,45	1,45	0,78	1675,40	3	0,80	2007				
Warrant	LU1840889759	CAC40 5400TS 1018S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1DY27	CAC40 5400TS 1118C	EUR	1,07	1,50	0,81	1137,00	5	0,81	880				
Warrant	LU1840891813	CAC40 5400TS 1118S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1CVG9	CAC40 5400TS 1218C	EUR											
Warrant	DE000CP1DVH1	CAC40 5400TS 1218C	EUR											
Warrant	DE000CP1D2T0	CAC40 5400TS 1218C	EUR	0,95	0,95	0,85	2375,00	1	0,85	2500				
Warrant	LU1840894080	CAC40 5400TS 1218S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3VQ61	CAC40 5400TS 1218Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC06VT2	CAC40 5400TS OPENT	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC06WR4	CAC40 5400TS OPENT	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3VRV6	CAC40 5404TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3U1D6	CAC40 5405TL 1118Z	EUR											
Warrant	DE000CJ3VUK3	CAC40 5405TS 1118Z	EUR	1,48	1,48	0,90	814,00	1	0,90	550				
Warrant	DE000UC03CW3	CAC40 5410C 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC03DU5	CAC40 5410C 1018T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03D30	CAC40 5410C 1118T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC03EP3	CAC40 5410C 1218T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC03KN5	CAC40 5410P 0319T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UC03L14	CAC40 5410P 1018T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC03KR6	CAC40 5410P 1118T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC03LB8	CAC40 5410P 1218T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC069A8	CAC40 5410TL 0119T	EUR											
Warrant	DE000CP1C269	CAC40 5410TL 1018C	EUR											
Warrant	LU1840352352	CAC40 5410TL 1018S	EUR											
Warrant	DE000UC06925	CAC40 5410TL 1018T	EUR											
Warrant	DE000CJ3UXP8	CAC40 5410TL 1018Z	EUR											
Warrant	DE000UC068U8	CAC40 5410TL 1118T	EUR											
Warrant	DE000CP1DYM5	CAC40 5410TL 1218C	EUR											
Warrant	DE000CP1CX72	CAC40 5410TL 1218C	EUR											
Warrant	DE000CC984T0	CAC40 5410TPIOPECN	EUR											
Warrant	DE000CP1DY70	CAC40 5410TS 1018C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840889833	CAC40 5410TS 1018S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1DVJ7	CAC40 5410TS 1218C	EUR											
Warrant	DE000CP1D2U8	CAC40 5410TS 1218C	EUR	1,20	1,20	0,95	96,00	1	0,95	80				
Warrant	DE000CJ3VQ79	CAC40 5410TS 1218Z	EUR	0,97	0,98	0,97	970,00	1	0,98	1000				
Warrant	DE000CJ3UX55	CAC40 5414TCIOPEPN	EUR											
Warrant	DE000CJ3U1E4	CAC40 5415TL 1118Z	EUR											
Warrant	DE000CJ3VUL1	CAC40 5415TS 1118Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1840388976	CAC40 5417TL OPENS	EUR											
Warrant	DE000CJ3VNW3	CAC40 5419TPIOPEPN	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03E70	CAC40 5420C 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC03DV3	CAC40 5420C 1018T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03D48	CAC40 5420C 1118T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC03L22	CAC40 5420P 1018T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC03KS4	CAC40 5420P 1118T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC06986	CAC40 5420TL 0119T	EUR											
Warrant	DE000CP1C277	CAC40 5420TL 1018C	EUR											
Warrant	LU1840352436	CAC40 5420TL 1018S	EUR											
Warrant	DE000UC06933	CAC40 5420TL 1018T	EUR											
Warrant	DE000CJ3UXQ6	CAC40 5420TL 1018Z	EUR											
Warrant	DE000CP1C2C7	CAC40 5420TL 1118C	EUR											
Warrant	LU1840354135	CAC40 5420TL 1118S	EUR											
Warrant	DE000UC068V6	CAC40 5420TL 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	DE000CP1CX80	CAC40 5420TL 1218C	EUR											
Warrant	DE000CP1DYN3	CAC40 5420TL 1218C	EUR											
Warrant	LU1840355702	CAC40 5420TL 1218S	EUR											
Warrant	DE000UC06VE4	CAC40 5420TS 0119T	EUR	1,51	1,68	1,07	642,43	3	1,07	410				
Warrant	DE000CP1DY88	CAC40 5420TS 1018C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1840889916	CAC40 5420TS 1018S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DY05	CAC40 5420TS 1118C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1840892118	CAC40 5420TS 1118S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC06V76	CAC40 5420TS 1118T	EUR	1,61	1,61	1,03	949,55	3	1,03	700				
Warrant	DE000CP1DVK5	CAC40 5420TS 1218C	EUR	1,35	1,74	1,05	18538,82	19	1,05	14319				
Warrant	DE000CP1DNU1	CAC40 5420TS 1218C	EUR											
Warrant	LU1840894163	CAC40 5420TS 1218S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3VQ87	CAC40 5420TS 1218Z	EUR	1,26	1,71	1,04	26259,00	4	1,09	19800				
Warrant	DE000UC067E4	CAC40 5424TL OPENT	EUR											
Warrant	DE000CJ3U4C2	CAC40 5424TL OPENZ	EUR											
Warrant	DE000UC06TQ2	CAC40 5424TS OPENT	EUR	1,45	1,45	1,02	4192,96	2	1,02	3053				
Warrant	LU1817221341	CAC40 5425C 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC02LZ9	CAC40 5425C 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1817382861	CAC40 5425C 1018S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32E12	CAC40 5425C 1018Z	EUR	0,08	0,08	0,06	2240,00	3	0,08	30000				
Warrant	LU1817219873	CAC40 5425C 1118S	EUR	0,20	0,28	0,20	480,00	1	0,28	2400				
Warrant	DE000CA33EL1	CAC40 5425C 1118Z	EUR	0,26	0,28	0,26			0,28					
Warrant	LU1757098782	CAC40 5425C 1218S	EUR	0,34	0,43	0,34	170,00	1	0,43	500				
Warrant	DE000HV1ZCA6	CAC40 5425C 1218T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3VPJ2	CAC40 5425C 1218Z	EUR	0,41	0,42	0,41			0,42					
Warrant	LU1757107955	CAC40 5425P 0319S	EUR											
Warrant	DE000UC00SWS	CAC40 5425P 0319T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ3UWR6	CAC40 5425P 1018Z	EUR	0,64	0,64	0,57			0,57					
Warrant	LU1817383240	CAC40 5425P 1118S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3VES0	CAC40 5425P 1118Z	EUR	0,84	0,84	0,79			0,79					
Warrant	LU1651066448	CAC40 5425P 1218S	EUR											
Warrant	DE000HV1ZY48	CAC40 5425P 1218T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ7BF87	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CP1CZE1	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ8Y622	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CP1CSP2	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZBA7	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7BGH2	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ1RK29	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZMC0	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZZN9	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ28LR9	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CP1D0B2	CAC40 5425TCIOPENC	EUR											
Warrant	LU1840383746	CAC40 5425TCIOPENS	EUR											
Warrant	LU1840352519	CAC40 5425TL 1018S	EUR											
Warrant	LU1840354218	CAC40 5425TL 1118S	EUR											
Warrant	LU1840355884	CAC40 5425TL 1218S	EUR											
Warrant	DE000CJ3U1F1	CAC40 5425TL 1218Z	EUR											
Warrant	DE000UC067K1	CAC40 5425TL OPENT	EUR											
Warrant	DE000CJ3UX06	CAC40 5425TL OPENZ	EUR											
Warrant	DE000CP1DPY8	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ7Z1T8	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ7ZBE9	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ1QKS2	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP1D1B0	CAC40 5425TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DW64	CAC40 5425TPIOPENC	EUR	1,16	1,63	0,99	3088,09	9	0,99	2437				
Warrant	DE000CC8UE41	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ7ZBW1	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ1QSV9	CAC40 5425TPIOPENC	EUR											
Warrant	LU1650959288	CAC40 5425TPIOPENS	EUR											
Warrant	LU1840890096	CAC40 5425TS 1018S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1840892381	CAC40 5425TS 1118S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3VUM9	CAC40 5425TS 1118Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840894247	CAC40 5425TS 1218S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC06T39	CAC40 5425TS OPENT	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC03DW1	CAC40 5430C 1018T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03D55	CAC40 5430C 1118T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UC03L30	CAC40 5430P 1018T	EUR	1,17	1,17	1,17			1,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03KT2	CAC40 5430P 1118T	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1756920028	CAC40 5430TCIOPENS	EUR											
Warrant	DE000UC06E28	CAC40 5430TL 0119T	EUR											
Warrant	DE000CP1C285	CAC40 5430TL 1018C	EUR											
Warrant	LU1840352600	CAC40 5430TL 1018S	EUR											
Warrant	DE000UC06E02	CAC40 5430TL 1018T	EUR											
Warrant	DE000CJ3U1G9	CAC40 5430TL 1018Z	EUR											
Warrant	DE000UC06DY0	CAC40 5430TL 1118T	EUR											
Warrant	DE000CP1DYP8	CAC40 5430TL 1218C	EUR											
Warrant	DE000CP1CX98	CAC40 5430TL 1218C	EUR											
Warrant	DE000UC06VF1	CAC40 5430TS 0119T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1DY96	CAC40 5430TS 1018C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840890179	CAC40 5430TS 1018S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC06V84	CAC40 5430TS 1118T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1DVL3	CAC40 5430TS 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1DNV9	CAC40 5430TS 1218C	EUR											
Warrant	DE000CJ3VM40	CAC40 5430TS 1218Z	EUR	1,40	1,50	1,18	14375,00	4	1,18	10000				
Warrant	LU1695119690	CAC40 5432TL OPENS	EUR											
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	DE000CJ3VNN2	CAC40 5434TS OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3U1H7	CAC40 5435TL 1118Z	EUR											
Warrant	DE000CJ3VUN7	CAC40 5435TS 1118Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA311Z5	CAC40 5436TCIOPENZ	EUR											
Warrant	DE000CJ3VRZ7	CAC40 5436TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1756993413	CAC40 5437TL OPENS	EUR											
Warrant	LU1816973777	CAC40 5438TPIOPENS	EUR											
Warrant	LU1650957746	CAC40 5439TS OPENS	EUR											
Warrant	LU1650393199	CAC40 5439TS OPENS	EUR											
Warrant	LU1652002848	CAC40 5439TS OPENS	EUR											
Warrant	DE000UC03CX1	CAC40 5440C 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC03E96	CAC40 5440C 0619T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC03DX9	CAC40 5440C 1018T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03D63	CAC40 5440C 1118T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC03EQ1	CAC40 5440C 1218T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC03KP0	CAC40 5440P 0319T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC03L48	CAC40 5440P 1018T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC03KU0	CAC40 5440P 1118T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC03LC6	CAC40 5440P 1218T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC06E36	CAC40 5440TL 0119T	EUR											
Warrant	DE000CP1C293	CAC40 5440TL 1018C	EUR											
Warrant	LU1840352782	CAC40 5440TL 1018S	EUR											
Warrant	DE000UC06E10	CAC40 5440TL 1018T	EUR											
Warrant	DE000CJ3UXR4	CAC40 5440TL 1018Z	EUR											
Warrant	DE000CP1DJC7	CAC40 5440TL 1118C	EUR											
Warrant	LU1840354309	CAC40 5440TL 1118S	EUR											
Warrant	DE000UC06DZ7	CAC40 5440TL 1118T	EUR											
Warrant	DE000CP1DYQ6	CAC40 5440TL 1218C	EUR											
Warrant	DE000CP1CYA2	CAC40 5440TL 1218C	EUR											
Warrant	LU1840355967	CAC40 5440TL 1218S	EUR											
Warrant	DE000CJ3VM24	CAC40 5440TL 1218Z	EUR											
Warrant	DE000UC06VG9	CAC40 5440TS 0119T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1DZA7	CAC40 5440TS 1018C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1840890252	CAC40 5440TS 1018S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1DY13	CAC40 5440TS 1118C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1840892548	CAC40 5440TS 1118S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC06V92	CAC40 5440TS 1118T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1DVM1	CAC40 5440TS 1218C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1DNW7	CAC40 5440TS 1218C	EUR											
Warrant	LU1840894320	CAC40 5440TS 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3VQ95	CAC40 5440TS 1218Z	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1840389271	CAC40 5443TL OPENS	EUR											
Warrant	DE000CJ3VKQ1	CAC40 5444TCIOPENZ	EUR											
Warrant	DE000CJ3UX63	CAC40 5444TCIOPENZ	EUR											
Warrant	DE000CJ3VLJ4	CAC40 5445TL 1118Z	EUR											
Warrant	DE000CJ3U422	CAC40 5445TL 1118Z	EUR											
Warrant	LU1840880881	CAC40 5445TL OPENS	EUR											
Warrant	DE000CJ3VRA0	CAC40 5445TS 1118Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC067F1	CAC40 5448TL 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	DE000CJ3VNX1	CAC40 5449TPIOENZ	EUR	0,27	0,27	0,22	81,00	1	0,22	300				
Warrant	DE000UC06TR0	CAC40 5449TS OPENT	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3VHA1	CAC40 5450C 0119Z	EUR	0,46	0,48	0,46			0,48					
Warrant	NL0012949317	CAC40 5450C 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ58HY0	CAC40 5450C 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1756788839	CAC40 5450C 0319S	EUR											
Warrant	DE000HV1Z162	CAC40 5450C 0319T	EUR	1,09	1,28	1,09	3998,78	4	1,28	3558				
Warrant	NL0012960991	CAC40 5450C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1756795966	CAC40 5450C 0619S	EUR											
Warrant	DE000UC03EA5	CAC40 5450C 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012949507	CAC40 5450C 1018B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ97Z27	CAC40 5450C 1018C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790558305	CAC40 5450C 1018S	EUR	0,04	0,06	0,03	19362,00	4	0,06	525000				
Warrant	DE000UC03D77	CAC40 5450C 1018T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30KG4	CAC40 5450C 1018Z	EUR	0,05	0,05	0,03	1200,00	1	0,05	40000				
Warrant	DE000CJ3VCL9	CAC40 5450C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964464	CAC40 5450C 1118B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ98HU4	CAC40 5450C 1118C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790560038	CAC40 5450C 1118S	EUR	0,16	0,23	0,16	6400,00	2	0,23	40000				
Warrant	DE000UC03D71	CAC40 5450C 1118T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA31YX8	CAC40 5450C 1118Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0012718530	CAC40 5450C 1218B	EUR	0,34	0,38	0,29	16000,00	5	0,38	50000				
Warrant	DE000CQ287Y2	CAC40 5450C 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1719604107	CAC40 5450C 1218S	EUR											
Warrant	DE000HV189W2	CAC40 5450C 1218T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA33EY4	CAC40 5450C 1218Z	EUR	0,36	0,37	0,36			0,37					
Warrant	NL0012949655	CAC40 5450P 0319B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7A715	CAC40 5450P 0319C	EUR	1,45	1,45	1,40	7423,00	4	1,40	5200				
Warrant	LU1757108094	CAC40 5450P 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV1ZT52	CAC40 5450P 0319T	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0012963953	CAC40 5450P 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC00S28	CAC40 5450P 0619T	EUR	4,12	4,12	4,12			4,12					
Warrant	NL0012949606	CAC40 5450P 1018B	EUR	0,79	0,88	0,67	3036,00	2	0,67	3600				
Warrant	DE000CQ970G0	CAC40 5450P 1018C	EUR	0,77	0,99	0,68	517,55	4	0,68	618				
Warrant	LU1790559022	CAC40 5450P 1018S	EUR	0,86	0,86	0,68	17200,00	1	0,68	20000				
Warrant	DE000UC03QR3	CAC40 5450P 1018T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3VCS4	CAC40 5450P 1018Z	EUR	0,69	0,69	0,64			0,64					
Warrant	DE000CA315N1	CAC40 5450P 1018Z	EUR	0,74	0,74	0,67			0,67					
Warrant	NL0012953152	CAC40 5450P 1118B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ98JC8	CAC40 5450P 1118C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790561275	CAC40 5450P 1118S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC03QQ5	CAC40 5450P 1118T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA33EV0	CAC40 5450P 1118Z	EUR	0,92	0,92	0,86			0,86					
Warrant	NL0012726699	CAC40 5450P 1218B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ288U8	CAC40 5450P 1218C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1757082869	CAC40 5450P 1218S	EUR											
Warrant	DE000HV18A22	CAC40 5450P 1218T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3UZ57	CAC40 5450P 1218Z	EUR	1,13	1,13	1,08			1,08					
Warrant	DE000CQ28LS7	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CQ7ZMD8	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CP1C5Q0	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CP1CZF8	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CQ8Y630	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CQ7ZB85	CAC40 5450T CIOPENC	EUR											
Warrant	DE000CP1DW31	CAC40 5450T CIOPENC	EUR											
Warrant	LU1840384041	CAC40 5450T CIOPENS	EUR											
Warrant	LU1840879958	CAC40 5450T CIOPENS	EUR											
Warrant	DE000UC06NK8	CAC40 5450TL 0119T	EUR											
Warrant	DE000CJ3VJK6	CAC40 5450TL 0319Z	EUR											
Warrant	DE000CP1DV08	CAC40 5450TL 1018C	EUR											
Warrant	DE000CP1C3A9	CAC40 5450TL 1018C	EUR											
Warrant	LU1840878042	CAC40 5450TL 1018S	EUR											
Warrant	LU1840352865	CAC40 5450TL 1018S	EUR											
Warrant	DE000UC06NJ0	CAC40 5450TL 1018T	EUR											
Warrant	LU1840354481	CAC40 5450TL 1118S	EUR											
Warrant	LU1840878638	CAC40 5450TL 1118S	EUR											
Warrant	DE000UC06NH4	CAC40 5450TL 1118T	EUR											
Warrant	DE000CJ3VM32	CAC40 5450TL 1118Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1CY80	CAC40 5450TL 1218C	EUR											
Warrant	DE000CP1DV84	CAC40 5450TL 1218C	EUR											
Warrant	LU1840356007	CAC40 5450TL 1218S	EUR											
Warrant	LU1840879016	CAC40 5450TL 1218S	EUR											
Warrant	DE000CJ3U1J3	CAC40 5450TL 1218Z	EUR											
Warrant	DE000UC067L9	CAC40 5450TL OPENT	EUR											
Warrant	DE000UC06Q99	CAC40 5450TL OPENT	EUR											
Warrant	DE000UC06QH7	CAC40 5450TL OPENT	EUR											
Warrant	DE000CP1DXR6	CAC40 5450TPIOPENC	EUR	0,22	0,23	0,18	495,00	2	0,18	2200				
Warrant	DE000CQ7Z290	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ7BFG6	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP1DMK4	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ7ZBX9	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP1DW72	CAC40 5450TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1650870899	CAC40 5450TPIOPENS	EUR											
Warrant	DE000UC06VH7	CAC40 5450TS 0119T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1DZB5	CAC40 5450TS 1018C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1840890336	CAC40 5450TS 1018S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1840864414	CAC40 5450TS 1018S	EUR											
Warrant	LU1840865221	CAC40 5450TS 1118S	EUR											
Warrant	LU1840892894	CAC40 5450TS 1118S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC06VA2	CAC40 5450TS 1118T	EUR	1,60	1,60	1,33	1038,70	1	1,33	650				
Warrant	DE000CP1DLE9	CAC40 5450TS 1218C	EUR											
Warrant	DE000CP1DVN9	CAC40 5450TS 1218C	EUR	1,78	2,04	1,36	300,40	2	1,36	160				
Warrant	LU1840865817	CAC40 5450TS 1218S	EUR											
Warrant	LU1840894593	CAC40 5450TS 1218S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3VM57	CAC40 5450TS 1218Z	EUR	1,63	1,86	1,40	3824,91	4	1,40	2157				
Warrant	DE000UC06T47	CAC40 5450TS OPENT	EUR	1,69	1,69	1,69			1,69					
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	LU1756993686	CAC40 5452TS OPENS	EUR											
Warrant	DE000CJ3UX14	CAC40 5454TL OPENZ	EUR											
Warrant	DE000CJ3VBT4	CAC40 5455TL 1118Z	EUR											
Warrant	DE000CJ3VKR9	CAC40 5455TL OPENZ	EUR											
Warrant	DE000CJ3VRB8	CAC40 5455TS 1118Z	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1695119773	CAC40 5457TL OPENS	EUR											
Warrant	LU1756920705	CAC40 5459TPIOPENS	EUR											
Warrant	DE000UC03CY9	CAC40 5460C 0319T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC03D24	CAC40 5460C 1018T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03D89	CAC40 5460C 1118T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC03ER9	CAC40 5460C 1218T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC03U09	CAC40 5460P 0319T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC03U28	CAC40 5460P 1018T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC03UV7	CAC40 5460P 1118T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC03V61	CAC40 5460P 1218T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP1DLM2	CAC40 5460TL 1018C	EUR											
Warrant	LU1840352949	CAC40 5460TL 1018S	EUR											
Warrant	LU1840878125	CAC40 5460TL 1018S	EUR											
Warrant	LU1840433517	CAC40 5460TL 1018S	EUR											
Warrant	DE000CJ3VFR9	CAC40 5460TL 1018Z	EUR											
Warrant	LU1840434671	CAC40 5460TL 1118S	EUR											
Warrant	LU1840878711	CAC40 5460TL 1118S	EUR											
Warrant	LU1840354564	CAC40 5460TL 1118S	EUR											
Warrant	DE000CP1DK50	CAC40 5460TL 1218C	EUR											
Warrant	DE000CP1DVC2	CAC40 5460TL 1218C	EUR											
Warrant	LU1840879107	CAC40 5460TL 1218S	EUR											
Warrant	LU1840356189	CAC40 5460TL 1218S	EUR											
Warrant	LU1840435645	CAC40 5460TL 1218S	EUR											
Warrant	DE000CJ3VJL4	CAC40 5460TL 1218Z	EUR											
Warrant	DE000UC06VJ3	CAC40 5460TS 0119T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP1DV16	CAC40 5460TS 1018C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1840890419	CAC40 5460TS 1018S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1840864505	CAC40 5460TS 1018S	EUR											
Warrant	DE000CP1DVW0	CAC40 5460TS 1118C	EUR	1,58	1,92	1,41	1604,60	3	1,41	909				
Warrant	LU1840865494	CAC40 5460TS 1118S	EUR											
Warrant	LU1840893199	CAC40 5460TS 1118S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC06VB0	CAC40 5460TS 1118T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP1DVP4	CAC40 5460TS 1218C	EUR	1,96	1,96	1,47	196,00	1	1,47	100				
Warrant	DE000CP1DLF6	CAC40 5460TS 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	LU1840894676	CAC40 5460TS 1218S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1840865908	CAC40 5460TS 1218S	EUR											
Warrant	DE000CJ3VM65	CAC40 5460TS 1218Z	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3VJN0	CAC40 5460TS 1218Z	EUR											
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	DE000CJ3VNP7	CAC40 5464TS OPENZ	EUR	1,79	1,79	1,47	51000,00	3	1,47	30000				
Warrant	DE000CJ3VRC6	CAC40 5465TS 1118Z	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1840389354	CAC40 5468TL OPENS	EUR											
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC03E05	CAC40 5470C 1018T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC03D97	CAC40 5470C 1118T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC03V04	CAC40 5470P 1018T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC03UW5	CAC40 5470P 1118T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP1DLN0	CAC40 5470TL 1018C	EUR											
Warrant	LU1840433608	CAC40 5470TL 1018S	EUR											
Warrant	LU1840422742	CAC40 5470TL 1018S	EUR											
Warrant	DE000CJ3VFS7	CAC40 5470TL 1018Z	EUR											
Warrant	DE000CP1DVG0	CAC40 5470TL 1218C	EUR											
Warrant	DE000CP1DK68	CAC40 5470TL 1218C	EUR											
Warrant	DE000CJ3VJM2	CAC40 5470TL 1218Z	EUR											
Warrant	DE000CJ3VLK2	CAC40 5470TL 1218Z	EUR											
Warrant	LU1840880964	CAC40 5470TL OPENS	EUR											
Warrant	DE000UC06VK1	CAC40 5470TS 0119T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1DV24	CAC40 5470TS 1018C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1840864687	CAC40 5470TS 1018S	EUR											
Warrant	LU1840890500	CAC40 5470TS 1018S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC06VC8	CAC40 5470TS 1118T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ983H1	CAC40 5470TS 1218C	EUR											
Warrant	DE000CP1DLG4	CAC40 5470TS 1218C	EUR											
Warrant	DE000CP1DVQ2	CAC40 5470TS 1218C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3VJP5	CAC40 5470TS 1218Z	EUR											
Warrant	DE000CJ3VM73	CAC40 5470TS 1218Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3VAU4	CAC40 5472TCIOPENZ	EUR											
Warrant	DE000UC06R80	CAC40 5472TS OPENT	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1757102212	CAC40 5475C 0319S	EUR											
Warrant	DE000UC02M06	CAC40 5475C 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA31YW0	CAC40 5475C 1018Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817383083	CAC40 5475C 1118S	EUR	0,14	0,20	0,12	3334,00	3	0,20	20200				
Warrant	DE000CA33EM9	CAC40 5475C 1118Z	EUR	0,18	0,19	0,18			0,19					
Warrant	LU1757098949	CAC40 5475C 1218S	EUR											
Warrant	DE000HV1ZLB5	CAC40 5475C 1218T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3VG97	CAC40 5475C 1218Z	EUR	0,31	0,32	0,29	1450,00	1	0,32	5000				
Warrant	LU1757108177	CAC40 5475P 0319S	EUR											
Warrant	DE000UC005V7	CAC40 5475P 0319T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ3UZM0	CAC40 5475P 1018Z	EUR	0,85	0,85	0,78			0,78					
Warrant	DE000CJ3VET8	CAC40 5475P 1118Z	EUR	1,00	1,00	0,95			0,95					
Warrant	LU1757099327	CAC40 5475P 1218S	EUR											
Warrant	DE000UC00D09	CAC40 5475P 1218T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC00R50	CAC40 5475P 1218T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ7ZSD5	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CP1DMF4	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ7ZKU6	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CP1DM90	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ7ZME6	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CP1DW49	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ7Z1R2	CAC40 5475TCIOPENC	EUR											
Warrant	LU1840426735	CAC40 5475TCIOPENS	EUR											
Warrant	LU1695099058	CAC40 5475TCIOPENS	EUR											
Warrant	LU1840433780	CAC40 5475TL 1018S	EUR											
Warrant	LU1840422825	CAC40 5475TL 1018S	EUR											
Warrant	LU1840434838	CAC40 5475TL 1118S	EUR											
Warrant	LU1840424102	CAC40 5475TL 1118S	EUR											
Warrant	LU1840435991	CAC40 5475TL 1218S	EUR											
Warrant	LU1840424870	CAC40 5475TL 1218S	EUR											
Warrant	DE000UC06P74	CAC40 5475TL OPENT	EUR											
Warrant	DE000UC06QA2	CAC40 5475TL OPENT	EUR											
Warrant	DE000UC06NV5	CAC40 5475TL OPENT	EUR											
Warrant	DE000UC06QJ3	CAC40 5475TL OPENT	EUR											
Warrant	DE000CP1DQS8	CAC40 5475TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ722A6	CAC40 5475TPiopenc	EUR											
Warrant	DE000CC8UE58	CAC40 5475TPiopenc	EUR											
Warrant	DE000CP1DW80	CAC40 5475TPiopenc	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1CXG1	CAC40 5475TPiopenc	EUR											
Warrant	DE000CP1DXS4	CAC40 5475TPiopenc	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ981R4	CAC40 5475TPiopenc	EUR											
Warrant	DE000CP1DML2	CAC40 5475TPiopenc	EUR											
Warrant	DE000CQ7Y2D3	CAC40 5475TPiopenc	EUR											
Warrant	DE000CQ984Q0	CAC40 5475TPiopenc	EUR											
Warrant	LU1840864760	CAC40 5475TS 1018S	EUR											
Warrant	LU1840890682	CAC40 5475TS 1018S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1840878398	CAC40 5475TS 1018S	EUR											
Warrant	LU1840893355	CAC40 5475TS 1118S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1840865577	CAC40 5475TS 1118S	EUR											
Warrant	LU1840878802	CAC40 5475TS 1118S	EUR											
Warrant	DE000CJ3VRD4	CAC40 5475TS 1118Z	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1840879289	CAC40 5475TS 1218S	EUR											
Warrant	LU1840866039	CAC40 5475TS 1218S	EUR											
Warrant	LU1840894759	CAC40 5475TS 1218S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC06R56	CAC40 5475TS OPENT	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC06PN7	CAC40 5475TS OPENT	EUR											
Warrant	DE000UC06PX6	CAC40 5475TS OPENT	EUR											
Warrant	LU1756993843	CAC40 5476TS OPENS	EUR											
Warrant	DE000CJ3VNY9	CAC40 5479TPiopenz	EUR	0,30	0,30	0,25	4200,00	1	0,25	14000				
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC03E13	CAC40 5480C 1018T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03DA7	CAC40 5480C 1118T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UC03V12	CAC40 5480P 1018T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC03UX3	CAC40 5480P 1118T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1DLP5	CAC40 5480TL 1018C	EUR											
Warrant	LU1840433863	CAC40 5480TL 1018S	EUR											
Warrant	LU1840423047	CAC40 5480TL 1018S	EUR											
Warrant	DE000CJ3VFT5	CAC40 5480TL 1018Z	EUR											
Warrant	LU1840435058	CAC40 5480TL 1118S	EUR											
Warrant	LU1840424284	CAC40 5480TL 1118S	EUR											
Warrant	DE000CP1DVE8	CAC40 5480TL 1218C	EUR											
Warrant	DE000CP1DK76	CAC40 5480TL 1218C	EUR											
Warrant	LU1840424953	CAC40 5480TL 1218S	EUR											
Warrant	LU1840436296	CAC40 5480TL 1218S	EUR											
Warrant	DE000CJ3VLL0	CAC40 5480TL 1218Z	EUR											
Warrant	DE000UC06VL9	CAC40 5480TS 0119T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP1DV32	CAC40 5480TS 1018C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1DN32	CAC40 5480TS 1018C	EUR											
Warrant	DE000CQ983M1	CAC40 5480TS 1018C	EUR											
Warrant	LU1840864844	CAC40 5480TS 1018S	EUR											
Warrant	LU1840878471	CAC40 5480TS 1018S	EUR	1,87	1,87	1,60	280,50	1	1,60	150				
Warrant	DE000CP1DNX5	CAC40 5480TS 1118C	EUR											
Warrant	DE000CP1DVX8	CAC40 5480TS 1118C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1840878984	CAC40 5480TS 1118S	EUR	1,79	1,87	1,63	10520,00	6	1,66	6000				
Warrant	LU1840865650	CAC40 5480TS 1118S	EUR											
Warrant	DE000UC06VD6	CAC40 5480TS 1118T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ980T2	CAC40 5480TS 1218C	EUR											
Warrant	DE000CP1DLH2	CAC40 5480TS 1218C	EUR											
Warrant	DE000CP1DVR0	CAC40 5480TS 1218C	EUR	2,00	2,13	1,67	1220,00	4	1,67	600				
Warrant	LU1840866112	CAC40 5480TS 1218S	EUR											
Warrant	LU1840879362	CAC40 5480TS 1218S	EUR	2,03	2,30	1,74	2214,30	9	1,74	1030				
Warrant	DE000CJ3VJQ3	CAC40 5480TS 1218Z	EUR											
Warrant	DE000CJ3VM81	CAC40 5480TS 1218Z	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1695119856	CAC40 5483TL OPENS	EUR											
Warrant	LU1695182466	CAC40 5483TL OPENS	EUR											
Warrant	DE000CJ3VB92	CAC40 5483TL OPENZ	EUR											
Warrant	LU1756921349	CAC40 5484TPiopens	EUR											
Warrant	DE000CJ3VM99	CAC40 5485TS 1118Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3VR03	CAC40 5486TS OPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1650393355	CAC40 5488TS OPENS	EUR											
Warrant	LU1652003069	CAC40 5488TS OPENS	EUR											
Warrant	DE000UC03CZ6	CAC40 5490C 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC03E21	CAC40 5490C 1018T	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03DB5	CAC40 5490C 1118T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC03ES7	CAC40 5490C 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC047Q0	CAC40 5490P 0319T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC047U2	CAC40 5490P 1018T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC047R8	CAC40 5490P 1118T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC047Y4	CAC40 5490P 1218T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP1DLQ3	CAC40 5490TL 1018C	EUR											
Warrant	LU1840433947	CAC40 5490TL 1018S	EUR											
Warrant	LU1840423120	CAC40 5490TL 1018S	EUR											
Warrant	DE000CJ3VFU3	CAC40 5490TL 1018Z	EUR											
Warrant	DE000CP1DH48	CAC40 5490TL 1218C	EUR											
Warrant	DE000CP1DVF5	CAC40 5490TL 1218C	EUR											
Warrant	DE000CJ3VLM8	CAC40 5490TL 1218Z	EUR											
Warrant	DE000UC06TF5	CAC40 5490TS 0119T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP1DN40	CAC40 5490TS 1018C	EUR											
Warrant	DE000CP1DV40	CAC40 5490TS 1018C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1840864927	CAC40 5490TS 1018S	EUR											
Warrant	LU1840878554	CAC40 5490TS 1018S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC06TA6	CAC40 5490TS 1118T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP1DV58	CAC40 5490TS 1218C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ980U0	CAC40 5490TS 1218C	EUR											
Warrant	DE000CP1DLJ8	CAC40 5490TS 1218C	EUR											
Warrant	DE000CJ3VJR1	CAC40 5490TS 1218Z	EUR											
Warrant	DE000CJ3VNA9	CAC40 5490TS 1218Z	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3VLQ9	CAC40 5490TS 1218Z	EUR											
Warrant	DE000CJ3VL17	CAC40 5492TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3VNB7	CAC40 5495TS 1118Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1840881004	CAC40 5495TS OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ3VE65	CAC40 5500C 0119Z	EUR	0,37	0,38	0,37			0,38					
Warrant	NL0012722433	CAC40 5500C 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ58HZ7	CAC40 5500C 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756789050	CAC40 5500C 0319S	EUR											
Warrant	DE000HV16NP3	CAC40 5500C 0319T	EUR	1,04	1,06	1,04	519,50	1	1,06	500				
Warrant	DE000CA30KR1	CAC40 5500C 0319Z	EUR	0,54	0,56	0,52	1300,00	1	0,56	2500				
Warrant	NL0012813745	CAC40 5500C 0619B	EUR	0,53	0,58	0,53	1431,00	1	0,58	2700				
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756796188	CAC40 5500C 0619S	EUR											
Warrant	DE000HV19U56	CAC40 5500C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CA33FD5	CAC40 5500C 0619Z	EUR	0,54	0,56	0,54			0,56					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012724611	CAC40 5500C 1018B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97Z03	CAC40 5500C 1018C	EUR	0,03	0,03	0,02	15,00	1	0,03	500				
Warrant	LU1789955611	CAC40 5500C 1018S	EUR	0,02	0,03	0,02	8860,00	5	0,03	443000				
Warrant	DE000UC03E39	CAC40 5500C 1018T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30KH2	CAC40 5500C 1018Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3VCM7	CAC40 5500C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964472	CAC40 5500C 1118B	EUR	0,13	0,16	0,10	10950,00	8	0,16	85000				
Warrant	DE000CQ98HV2	CAC40 5500C 1118C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1789959522	CAC40 5500C 1118S	EUR	0,13	0,16	0,10	6729,84	12	0,16	56999				
Warrant	DE000UC03DC3	CAC40 5500C 1118T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA315U6	CAC40 5500C 1118Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0011499793	CAC40 5500C 1218B	EUR	0,27	0,28	0,27	783,00	1	0,28	2900				
Warrant	DE000CQ28729	CAC40 5500C 1218C	EUR	0,28	0,28	0,27	196,00	1	0,27	700				
Warrant	LU1651050285	CAC40 5500C 1218S	EUR											
Warrant	DE000HV13YN2	CAC40 5500C 1218T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CV2DXS4	CAC40 5500C 1218Z	EUR	0,28	0,28	0,28	420,00	1	0,28	1500				
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ98285	CAC40 5500C 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3VFG2	CAC40 5500P 0119Z	EUR	1,40	1,40	1,35			1,35					
Warrant	NL0012949663	CAC40 5500P 0319B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ78HJ6	CAC40 5500P 0319C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000HV16PC6	CAC40 5500P 0319T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ3VA77	CAC40 5500P 0319Z	EUR	1,59	1,59	1,55			1,55					
Warrant	NL0012951644	CAC40 5500P 0619B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR	2,23	2,23	2,23			2,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR	4,44	4,44	4,44			4,44					
Warrant	NL0012963987	CAC40 5500P 0919B	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0012949614	CAC40 5500P 1018B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ970H8	CAC40 5500P 1018C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790559451	CAC40 5500P 1018S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC047V0	CAC40 5500P 1018T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA31KJ6	CAC40 5500P 1018Z	EUR	0,96	0,96	0,90			0,90					
Warrant	DE000CJ3VCT2	CAC40 5500P 1018Z	EUR	0,93	0,93	0,88			0,88					
Warrant	NL0012949622	CAC40 5500P 1118B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ98PV5	CAC40 5500P 1118C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1790561432	CAC40 5500P 1118S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC047S6	CAC40 5500P 1118T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CA31S33	CAC40 5500P 1118Z	EUR	1,09	1,09	1,04	327,00	1	1,04	300				
Warrant	NL0012949630	CAC40 5500P 1218B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ296E5	CAC40 5500P 1218C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1757099673	CAC40 5500P 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV16PA0	CAC40 5500P 1218T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA00Q73	CAC40 5500P 1218Z	EUR	1,29	1,29	1,24			1,24					
Warrant	NL0012949689	CAC40 5500P 1219B	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CP1DNA3	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CQ7ZSE3	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CP1DKQ5	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CQ7ZMF3	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CP1DMG2	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CQ7ZKV4	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CP1DKB7	CAC40 5500T CIOPENC	EUR											
Warrant	LU1840426909	CAC40 5500T CIOPENS	EUR											
Warrant	LU1695099132	CAC40 5500T CIOPENS	EUR											
Warrant	DE000CP1DIF0	CAC40 5500TL 1018C	EUR											
Warrant	DE000CP1DLR1	CAC40 5500TL 1018C	EUR											
Warrant	LU1840434085	CAC40 5500TL 1018S	EUR											
Warrant	LU1840423393	CAC40 5500TL 1018S	EUR											
Warrant	LU1840435215	CAC40 5500TL 1118S	EUR											
Warrant	LU1840424367	CAC40 5500TL 1118S	EUR											
Warrant	DE000CP1DH55	CAC40 5500TL 1218C	EUR											
Warrant	DE000CP1DK84	CAC40 5500TL 1218C	EUR											
Warrant	DE000CP1DVG3	CAC40 5500TL 1218C	EUR											
Warrant	LU1840425091	CAC40 5500TL 1218S	EUR											
Warrant	LU1840436536	CAC40 5500TL 1218S	EUR											
Warrant	DE000CJ3VJV1	CAC40 5500TL 1218Z	EUR											
Warrant	DE000CJ3VLN6	CAC40 5500TL 1218Z	EUR											
Warrant	DE000UC06P82	CAC40 5500TL OPENT	EUR											
Warrant	DE000CQ98Z50	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CP1DQT6	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CP1DW98	CAC40 5500T PIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1DMM0	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CC7LU68	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CP1DXT2	CAC40 5500T PIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840384553	CAC40 5500T PIOPENS	EUR											
Warrant	LU1840880022	CAC40 5500T PIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1695607652	CAC40 5500T PIOPENS	EUR											
Warrant	DE000UC06TG3	CAC40 5500TS 0119T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ3VRE2	CAC40 5500TS 0319Z	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1DV57	CAC40 5500TS 1018C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP1DN57	CAC40 5500TS 1018C	EUR											
Warrant	LU1817091033	CAC40 5500TS 1018S	EUR											
Warrant	LU1840865064	CAC40 5500TS 1018S	EUR											
Warrant	LU1840890765	CAC40 5500TS 1018S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP1DVY6	CAC40 5500TS 1118C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1DNY3	CAC40 5500TS 1118C	EUR											
Warrant	LU1840865734	CAC40 5500TS 1118S	EUR											
Warrant	LU1840893439	CAC40 5500TS 1118S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817091389	CAC40 5500TS 1118S	EUR											
Warrant	DE000UC06TB4	CAC40 5500TS 1118T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP1DVT6	CAC40 5500TS 1218C	EUR	2,40	2,54	1,88	370,00	3	1,88	150				
Warrant	DE000CP1DLK6	CAC40 5500TS 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	LU1817092270	CAC40 5500TS 1218S	EUR											
Warrant	LU1840894833	CAC40 5500TS 1218S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1840866203	CAC40 5500TS 1218S	EUR											
Warrant	DE000CJ3VJ59	CAC40 5500TS 1218Z	EUR											
Warrant	DE000CJ3VLR7	CAC40 5500TS 1218Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3VFX5	CAC40 5500TS 1218Z	EUR											
Warrant	DE000UC06PY4	CAC40 5500TS OPENT	EUR											
Warrant	DE000UC06R64	CAC40 5500TS OPENT	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC06NU7	CAC40 5500TS OPENT	EUR											
Warrant	LU1756994064	CAC40 5501TS OPENS	EUR											
Warrant	DE000CJ3VNC5	CAC40 5505TS 1118Z	EUR	2,35	2,35	1,89	1839,00	2	1,89	800				
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	LU1695182623	CAC40 5508TL OPENS	EUR											
Warrant	LU1756922073	CAC40 5509TPIOPENS	EUR											
Warrant	DE000CJ3VL25	CAC40 5509TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC03D06	CAC40 5510C 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC03E47	CAC40 5510C 1018T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03DD1	CAC40 5510C 1118T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC03ET5	CAC40 5510C 1218T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC04KV6	CAC40 5510P 0319T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC04KX2	CAC40 5510P 1018T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC04KW4	CAC40 5510P 1118T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC04KZ7	CAC40 5510P 1218T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP1DIG8	CAC40 5510TL 1018C	EUR											
Warrant	LU1840423476	CAC40 5510TL 1018S	EUR											
Warrant	DE000CJ3VFW9	CAC40 5510TL 1018Z	EUR											
Warrant	DE000CP1DK92	CAC40 5510TL 1218C	EUR											
Warrant	DE000CJ3VLP1	CAC40 5510TL 1218Z	EUR											
Warrant	DE000UC06TH1	CAC40 5510TS 0119T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP1DLS9	CAC40 5510TS 1018C	EUR	2,17	2,52	1,88	47077,00	7	1,88	21100				
Warrant	LU1840434168	CAC40 5510TS 1018S	EUR											
Warrant	LU1840865148	CAC40 5510TS 1018S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1817113373	CAC40 5510TS 1018S	EUR											
Warrant	DE000CJ3VFZ2	CAC40 5510TS 1018Z	EUR	2,27	2,50	1,88	2750,00	4	1,88	1200				
Warrant	DE000UC06TC2	CAC40 5510TS 1118T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1DLL4	CAC40 5510TS 1218C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ3VUP2	CAC40 5510TS 1218Z	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1696528139	CAC40 5512TS OPENS	EUR											
Warrant	LU1695119930	CAC40 5513TS OPENS	EUR											
Warrant	LU1695223914	CAC40 5513TS OPENS	EUR											
Warrant	DE000CJ3VJT7	CAC40 5515TS 1118Z	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CA31WD4	CAC40 5518TPIOPENZ	EUR											
Warrant	LU1840881186	CAC40 5519TS OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UC03JX6	CAC40 5520C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC03K80	CAC40 5520C 1018T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03K15	CAC40 5520C 1118T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VFX7	CAC40 5520TL 1018Z	EUR											
Warrant	DE000CP1DLA7	CAC40 5520TL 1218C	EUR											
Warrant	DE000UC06TJ7	CAC40 5520TS 0119T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP1DIH6	CAC40 5520TS 1018C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1840434242	CAC40 5520TS 1018S	EUR	2,62	2,62	1,99	314,40	1	1,99	120				
Warrant	LU1790702192	CAC40 5520TS 1018S	EUR											
Warrant	DE000CJ3VDH5	CAC40 5520TS 1018Z	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1DID5	CAC40 5520TS 1118C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1817387589	CAC40 5520TS 1118S	EUR											
Warrant	LU1840435306	CAC40 5520TS 1118S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC06TD0	CAC40 5520TS 1118T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP1DH89	CAC40 5520TS 1218C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1840436882	CAC40 5520TS 1218S	EUR	2,30	2,56	2,14	52733,30	12	2,14	22690				
Warrant	LU1790702515	CAC40 5520TS 1218S	EUR											
Warrant	DE000CJ3VUQ0	CAC40 5520TS 1218Z	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC06NP7	CAC40 5520TS OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ3VGJ4	CAC40 5521TS OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1757102303	CAC40 5525C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31SA8	CAC40 5525C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33EN7	CAC40 5525C 1118Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1651050442	CAC40 5525C 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	DE000HV1ZT03	CAC40 5525C 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3VEU6	CAC40 5525C 1218Z	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000UC00B35	CAC40 5525P 1018T	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1757099830	CAC40 5525P 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC00C22	CAC40 5525P 1218T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC00B43	CAC40 5525P 1218T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ7BFF8	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ7ZKW2	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ7ZMG1	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CP1DMH0	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ9LC19	CAC40 5525TPIOPIENC	EUR											
Warrant	DE000CP1DKR3	CAC40 5525TPIOPIENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1DKD3	CAC40 5525TPIOPIENC	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1840880295	CAC40 5525TPIOPIENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1650872085	CAC40 5525TPIOPIENS	EUR											
Warrant	LU1840427113	CAC40 5525TPIOPIENS	EUR											
Warrant	LU1696566220	CAC40 5525TPIOPIENS	EUR											
Warrant	LU1817113530	CAC40 5525TS 1018S	EUR											
Warrant	LU1840423559	CAC40 5525TS 1018S	EUR											
Warrant	LU1840434325	CAC40 5525TS 1018S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817387662	CAC40 5525TS 1118S	EUR											
Warrant	LU1840424441	CAC40 5525TS 1118S	EUR											
Warrant	LU1840435488	CAC40 5525TS 1118S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3VJU5	CAC40 5525TS 1118Z	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1817119909	CAC40 5525TS 1218S	EUR											
Warrant	LU1840437187	CAC40 5525TS 1218S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1840425174	CAC40 5525TS 1218S	EUR											
Warrant	LU1816967613	CAC40 5525TS OPENS	EUR											
Warrant	DE000CC2WQL6	CAC40 5526TPIOPIENC	EUR											
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	LU1817225508	CAC40 5529TS OPENS	EUR											
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC03IY4	CAC40 5530C 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC03KE4	CAC40 5530C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC03K98	CAC40 5530C 1018T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03K23	CAC40 5530C 1118T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DLB5	CAC40 5530TL 1218C	EUR											
Warrant	LU1757029118	CAC40 5530TL OPENS	EUR											
Warrant	DE000UC06TK5	CAC40 5530TS 0119T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP1DJJ2	CAC40 5530TS 1018C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1840423633	CAC40 5530TS 1018S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1817113704	CAC40 5530TS 1018S	EUR											
Warrant	DE000CJ3VDJ1	CAC40 5530TS 1018Z	EUR	2,45	2,45	2,08	490,00	1	2,08	200				
Warrant	DE000UC06TE8	CAC40 5530TS 1118T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP1DH97	CAC40 5530TS 1218C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3VUR8	CAC40 5530TS 1218Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000HV1SE59	CAC40 5530TS OPENT	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3VJV3	CAC40 5535TS 1118Z	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CA0Y9G0	CAC40 5536TS OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1612694338	CAC40 5537TS OPENS	EUR											
Warrant	LU1695182979	CAC40 5537TS OPENS	EUR											
Warrant	LU1695224219	CAC40 5537TS OPENS	EUR											
Warrant	DE000CE8XU44	CAC40 5539TPIOPIENZ	EUR	0,37	0,37	0,33	4070,00	1	0,33	11000				
Warrant	DE000UC03JZ1	CAC40 5540C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC03KA2	CAC40 5540C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03K31	CAC40 5540C 1118T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC03KL9	CAC40 5540C 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1DLC3	CAC40 5540TL 1218C	EUR											
Warrant	LU1790697418	CAC40 5540TPIOPIENS	EUR											
Warrant	DE000UC06PW8	CAC40 5540TS 0119T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP1DIK0	CAC40 5540TS 1018C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1790550237	CAC40 5540TS 1018S	EUR											
Warrant	LU1840423807	CAC40 5540TS 1018S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC06PV0	CAC40 5540TS 1018T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ3VDK9	CAC40 5540TS 1018Z	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP1DJE3	CAC40 5540TS 1118C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1840424524	CAC40 5540TS 1118S	EUR	2,39	2,39	2,24	2390,00	1	2,24	1000				
Warrant	LU1817387746	CAC40 5540TS 1118S	EUR											
Warrant	DE000UC06PU2	CAC40 5540TS 1118T	EUR	2,23	2,23	2,23			2,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DJA1	CAC40 5540TS 1218C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1790453978	CAC40 5540TS 1218S	EUR											
Warrant	LU1840425257	CAC40 5540TS 1218S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3VU56	CAC40 5540TS 1218Z	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000HV15122	CAC40 5540TS OPENT	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000HV1V109	CAC40 5543TS OPENT	EUR	2,16	2,21	2,16	757,40	1	2,21	350				
Warrant	DE000CJ3VJW1	CAC40 5545TS 1118Z	EUR	2,61	2,61	2,28	4082,00	2	2,28	1690				
Warrant	DE000HV1S312	CAC40 5545TS OPENT	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000HV1S2D4	CAC40 5545TS OPENT	EUR	2,60	2,60	2,60			2,60					
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	DE000CJ3VE73	CAC40 5550C 0119Z	EUR	0,28	0,29	0,28			0,29					
Warrant	NL0012949325	CAC40 5550C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ58J00	CAC40 5550C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756789217	CAC40 5550C 0319S	EUR											
Warrant	DE000HV1ZT11	CAC40 5550C 0319T	EUR	0,77	0,87	0,74	24088,10	4	0,87	31558				
Warrant	NL0012961007	CAC40 5550C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1756796345	CAC40 5550C 0619S	EUR											
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012949515	CAC40 5550C 1018B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97Z11	CAC40 5550C 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790558560	CAC40 5550C 1018S	EUR	0,02	0,03	0,02	440,00	1	0,03	22000				
Warrant	DE000UC03K80	CAC40 5550C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30KU8	CAC40 5550C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VCN5	CAC40 5550C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953053	CAC40 5550C 1118B	EUR	0,08	0,10	0,06	2844,00	3	0,10	40550				
Warrant	DE000CQ98HW0	CAC40 5550C 1118C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790560202	CAC40 5550C 1118S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03K49	CAC40 5550C 1118T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31SV4	CAC40 5550C 1118Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012720635	CAC40 5550C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ28802	CAC40 5550C 1218C	EUR	0,15	0,20	0,14	99,90	1	0,20	666				
Warrant	LU1651050798	CAC40 5550C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000HV189X0	CAC40 5550C 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33EZ1	CAC40 5550C 1218Z	EUR	0,20	0,21	0,20			0,21					
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	NL0012949671	CAC40 5550P 0319B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ78Q09	CAC40 5550P 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC005J3	CAC40 5550P 0319T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0012951628	CAC40 5550P 1018B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1790559618	CAC40 5550P 1018S	EUR	1,36	1,46	1,15	1334,00	3	1,15	950				
Warrant	DE000UC00B27	CAC40 5550P 1018T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CA31SP6	CAC40 5550P 1018Z	EUR	1,20	1,20	1,13			1,13					
Warrant	DE000CJ3VCU0	CAC40 5550P 1018Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012953160	CAC40 5550P 1118B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ982X0	CAC40 5550P 1118C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1790561606	CAC40 5550P 1118S	EUR	1,33	1,45	1,23	2840,00	3	1,23	2000				
Warrant	DE000CA33QG5	CAC40 5550P 1118Z	EUR	1,29	1,29	1,24			1,24					
Warrant	NL0012727044	CAC40 5550P 1218B	EUR	1,43	1,44	1,42	759,33	1	1,42	531				
Warrant	DE000CQ29C78	CAC40 5550P 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1757099913	CAC40 5550P 1218S	EUR											
Warrant	DE000HV18A14	CAC40 5550P 1218T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ3VE16	CAC40 5550P 1218Z	EUR	1,47	1,47	1,42			1,42					
Warrant	DE000CQ7ZMH9	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP1DKC5	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CQ7ZKX0	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP1DMJ6	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP1DH63	CAC40 5550TL 1218C	EUR											
Warrant	DE000CP1DL1	CAC40 5550TL 1218C	EUR											
Warrant	DE000CC7MYX5	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CQ7CSA0	CAC40 5550T PIOPENC	EUR											
Warrant	LU1840880378	CAC40 5550T PIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3VRF9	CAC40 5550TS 0319Z	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ99KZ5	CAC40 5550TS 1018C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1817091116	CAC40 5550TS 1018S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC04MY6	CAC40 5550TS 1018T	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1817082040	CAC40 5550TS 1118S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC05XY0	CAC40 5550TS 1118T	EUR	2,57	2,80	2,32	7486,60	4	2,32	2800				
Warrant	DE000CQ98KU8	CAC40 5550TS 1218C	EUR	2,39	2,39	2,39			2,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790437344	CAC40 5550TS 1218S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC04NU2	CAC40 5550TS 1218T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA32TB2	CAC40 5550TS 1218Z	EUR	2,49	2,49	2,42	112,05	1	2,42	45				
Warrant	LU1789900807	CAC40 5550TS OPENS	EUR											
Warrant	DE000HV15N57	CAC40 5550TS OPENT	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CE8WSY0	CAC40 5551TS OPENZ	EUR	2,84	2,91	2,32	14225,50	5	2,32	5100				
Warrant	DE000CJ3U471	CAC40 5555TS 1118Z	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC03K07	CAC40 5560C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC03KC8	CAC40 5560C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03K56	CAC40 5560C 1118T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03KM7	CAC40 5560C 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DH71	CAC40 5560TL 1218C	EUR											
Warrant	DE000CQ97X21	CAC40 5560TS 1018C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1790550401	CAC40 5560TS 1018S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC04MZ3	CAC40 5560TS 1018T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CA32TC0	CAC40 5560TS 1018Z	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP1C2G8	CAC40 5560TS 1118C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1817387829	CAC40 5560TS 1118S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC05GK4	CAC40 5560TS 1118T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ98DH0	CAC40 5560TS 1218C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1790454273	CAC40 5560TS 1218S	EUR	3,01	3,01	2,55	1204,00	1	2,55	400				
Warrant	DE000UC04NV0	CAC40 5560TS 1218T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ3VUT4	CAC40 5560TS 1218Z	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1652003226	CAC40 5562TS OPENS	EUR											
Warrant	DE000CJ3U489	CAC40 5565TS 1118Z	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000HV1V117	CAC40 5567TS OPENT	EUR	2,59	2,62	2,45	780,75	2	2,45	300				
Warrant	DE000CE8XU36	CAC40 5568TPIOPENZ	EUR	0,36	0,36	0,36	4171,68	4	0,36	11588				
Warrant	DE000UC03QG6	CAC40 5570C 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC03QL6	CAC40 5570C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03QJ0	CAC40 5570C 1118T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1C3H4	CAC40 5570TS 1018C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1817114009	CAC40 5570TS 1018S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC04N03	CAC40 5570TS 1018T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA32TD8	CAC40 5570TS 1018Z	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC05XZ7	CAC40 5570TS 1118T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ98KV6	CAC40 5570TS 1218C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC04NW8	CAC40 5570TS 1218T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ3VUU2	CAC40 5570TS 1218Z	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1757102485	CAC40 5575C 0319S	EUR											
Warrant	DE000CA31S86	CAC40 5575C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33QF7	CAC40 5575C 1118Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1651050871	CAC40 5575C 1218S	EUR											
Warrant	DE000HV12Y14	CAC40 5575C 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VEV4	CAC40 5575C 1218Z	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1757100273	CAC40 5575P 1218S	EUR											
Warrant	DE000UC00CY5	CAC40 5575P 1218T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ7ZKY8	CAC40 5575TPIOPENC	EUR											
Warrant	DE000CQ7CS88	CAC40 5575TPIOPENC	EUR											
Warrant	LU1817114348	CAC40 5575TS 1018S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1817388041	CAC40 5575TS 1118S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ3U497	CAC40 5575TS 1118Z	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1790437690	CAC40 5575TS 1218S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000HV15N65	CAC40 5575TS OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CE4XAT5	CAC40 5579TS OPENZ	EUR	2,89	2,89	2,60	1445,00	1	2,60	500				
Warrant	DE000UC03QH4	CAC40 5580C 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC03QM4	CAC40 5580C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03QK8	CAC40 5580C 1118T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ97X39	CAC40 5580TS 1018C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1790550666	CAC40 5580TS 1018S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC04N11	CAC40 5580TS 1018T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CA32TE6	CAC40 5580TS 1018Z	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP1C2H6	CAC40 5580TS 1118C	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1817388124	CAC40 5580TS 1118S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC05GL2	CAC40 5580TS 1118T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ98DJ6	CAC40 5580TS 1218C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1790454430	CAC40 5580TS 1218S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC04NX6	CAC40 5580TS 1218T	EUR	2,72	2,72	2,72			2,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VUV0	CAC40 5580TS 1218Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA0VZ36	CAC40 5584TS OPENZ	EUR	3,83	4,27	3,67	4315,90	5	3,67	1070				
Warrant	DE000CJ3U5A3	CAC40 5585TS 1118Z	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1612154226	CAC40 5586TS OPENS	EUR											
Warrant	DE000UC03UK0	CAC40 5590C 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC03UR5	CAC40 5590C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC03UP9	CAC40 5590C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03UL8	CAC40 5590C 1118T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03UT1	CAC40 5590C 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1C3J0	CAC40 5590TS 1018C	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1817114777	CAC40 5590TS 1018S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC04N29	CAC40 5590TS 1018T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CA32TF3	CAC40 5590TS 1018Z	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC05Y09	CAC40 5590TS 1118T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ98KW4	CAC40 5590TS 1218C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC04NY4	CAC40 5590TS 1218T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ3VUW8	CAC40 5590TS 1218Z	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000HV108A8	CAC40 5594TS OPENT	EUR	3,41	3,41	2,72	341,00	1	2,72	100				
Warrant	DE000CJ3U5B1	CAC40 5595TS 1118Z	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CA31Y23	CAC40 5600C 0119Z	EUR	0,22	0,23	0,19	1255,00	3	0,23	6000				
Warrant	DE000CA33E52	CAC40 5600C 0219Z	EUR	0,29	0,31	0,29			0,31					
Warrant	NL0012722441	CAC40 5600C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ58G60	CAC40 5600C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756789480	CAC40 5600C 0319S	EUR											
Warrant	DE000HV16NQ1	CAC40 5600C 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV615D1	CAC40 5600C 0319Z	EUR	0,37	0,38	0,37			0,38					
Warrant	NL0012813752	CAC40 5600C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756796691	CAC40 5600C 0619S	EUR											
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA0ZX82	CAC40 5600C 0619Z	EUR	0,40	0,41	0,40			0,41					
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817383323	CAC40 5600C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,56	0,58	0,56			0,58					
Warrant	NL0012724629	CAC40 5600C 1018B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97Z29	CAC40 5600C 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789955884	CAC40 5600C 1018S	EUR											
Warrant	DE000UC03UQ7	CAC40 5600C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VCP0	CAC40 5600C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZWU4	CAC40 5600C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012726996	CAC40 5600C 1118B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ98HX8	CAC40 5600C 1118C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789959878	CAC40 5600C 1118S	EUR	0,04	0,07	0,04	10300,00	3	0,07	220000				
Warrant	DE000UC03UM6	CAC40 5600C 1118T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0ZW04	CAC40 5600C 1118Z	EUR	0,06	0,06	0,05	2700,00	1	0,06	54000				
Warrant	NL0012641427	CAC40 5600C 1218B	EUR	0,12	0,15	0,10	18400,00	10	0,15	155000				
Warrant	DE000CQ28810	CAC40 5600C 1218C	EUR	0,14	0,14	0,13	2800,00	1	0,14	20000				
Warrant	LU1477241365	CAC40 5600C 1218S	EUR	0,11	0,11	0,09	23189,00	9	0,10	227300				
Warrant	DE000HV13YP7	CAC40 5600C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV615A7	CAC40 5600C 1218Z	EUR	0,14	0,14	0,11	12870,00	7	0,14	103000				
Warrant	DE000CQ98Z93	CAC40 5600C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	NL0012951636	CAC40 5600P 0319B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ7CCQ0	CAC40 5600P 0319C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000HV16PB8	CAC40 5600P 0319T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CA315Q4	CAC40 5600P 1018Z	EUR	1,44	1,44	1,38			1,38					
Warrant	DE000CJ3VCV8	CAC40 5600P 1018Z	EUR	1,43	1,43	1,37			1,37					
Warrant	DE000CJ3UN16	CAC40 5600P 1118Z	EUR	1,51	1,51	1,45			1,45					
Warrant	DE000CQ4GCV2	CAC40 5600P 1218C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1757100430	CAC40 5600P 1218S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000HV13ZR0	CAC40 5600P 1218T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ3VE24	CAC40 5600P 1218Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7ZKZ5	CAC40 5600TPIOPENC	EUR											
Warrant	DE000CC8URP6	CAC40 5600TPIOPENC	EUR											
Warrant	DE000CP1DBP6	CAC40 5600TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7CUQ2	CAC40 5600TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1574221039	CAC40 5600TPIOPENS	EUR											
Warrant	LU1650390500	CAC40 5600TPIOPENS	EUR											
Warrant	DE000CJ3VJX9	CAC40 5600TS 0319Z	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CQ97X47	CAC40 5600TS 1018C	EUR	3,25	3,25	2,77	13000,00	1	2,77	4000				
Warrant	LU1790550823	CAC40 5600TS 1018S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC04N37	CAC40 5600TS 1018T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP1C2J2	CAC40 5600TS 1118C	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1817082123	CAC40 5600TS 1118S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC05NC7	CAC40 5600TS 1118T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CQ9K553	CAC40 5600TS 1218C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1790446337	CAC40 5600TS 1218S	EUR	3,10	3,50	2,96	18881,90	4	2,96	5939				
Warrant	DE000UC04NZ1	CAC40 5600TS 1218T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CA32TG1	CAC40 5600TS 1218Z	EUR	3,04	3,04	2,94	334,40	1	2,94	110				
Warrant	DE000HV1SN73	CAC40 5600TS OPENT	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CE4XAY5	CAC40 5602TPIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3U794	CAC40 5605TS 1118Z	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000HV1X0S9	CAC40 5608TS OPENT	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CV5YXT1	CAC40 5608TS OPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1756924798	CAC40 5609TPIOPENS	EUR											
Warrant	DE000UC047B2	CAC40 5610C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC047J5	CAC40 5610C 1018T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC047E6	CAC40 5610C 1118T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC047P2	CAC40 5610C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1C3K8	CAC40 5610TS 1018C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1817115071	CAC40 5610TS 1018S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC04N45	CAC40 5610TS 1018T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CA32TH9	CAC40 5610TS 1018Z	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC05Y17	CAC40 5610TS 1118T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ98KX2	CAC40 5610TS 1218C	EUR	3,43	3,43	3,02	439,04	1	3,02	128				
Warrant	DE000UC04P01	CAC40 5610TS 1218T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ3VUX6	CAC40 5610TS 1218Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ3U5C9	CAC40 5615TS 1118Z	EUR	2,98	2,98	2,98			2,98					
Warrant	FR0012673168	CAC40 5616TS OPENS	EUR											
Warrant	DE000HV1WUM0	CAC40 5618TS OPENT	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000HV1XVH6	CAC40 5618TS OPENT	EUR	3,40	3,60	2,92	35485,20	9	2,92	10500				
Warrant	DE000UC047C0	CAC40 5620C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC047F3	CAC40 5620C 1118T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ97X54	CAC40 5620TS 1018C	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1790551128	CAC40 5620TS 1018S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC04N52	CAC40 5620TS 1018T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CA32TJ5	CAC40 5620TS 1018Z	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP1C2K0	CAC40 5620TS 1118C	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1817388397	CAC40 5620TS 1118S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC05GM0	CAC40 5620TS 1118T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ98DK4	CAC40 5620TS 1218C	EUR	3,31	3,31	3,11	350,86	1	3,11	106				
Warrant	LU1790454604	CAC40 5620TS 1218S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UC04P19	CAC40 5620TS 1218T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ3VUY4	CAC40 5620TS 1218Z	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000HV108W2	CAC40 5620TS OPENT	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1757029894	CAC40 5624TS OPENS	EUR											
Warrant	LU1757102568	CAC40 5625C 0319S	EUR											
Warrant	DE000UC00AL6	CAC40 5625C 1018T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA315C4	CAC40 5625C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UNZ8	CAC40 5625C 1118Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1651051176	CAC40 5625C 1218S	EUR											
Warrant	DE000UC00AN2	CAC40 5625C 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC00CP3	CAC40 5625C 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3VEW2	CAC40 5625C 1218Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1757100604	CAC40 5625P 1218S	EUR											
Warrant	DE000CQ7CR98	CAC40 5625TPIOPENC	EUR											
Warrant	DE000CQ7XP20	CAC40 5625TPIOPENC	EUR											
Warrant	LU1817115311	CAC40 5625TS 1018S	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1817380063	CAC40 5625TS 1118S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1790437856	CAC40 5625TS 1218S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ3USD7	CAC40 5625TS 1218Z	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000HV1SPV9	CAC40 5625TS OPENT	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	LU1651913235	CAC40 5626TS 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	DE000UC047D8	CAC40 5630C 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC047M9	CAC40 5630C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC047G1	CAC40 5630C 1118T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1C3L6	CAC40 5630TS 1018C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1817115667	CAC40 5630TS 1018S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC04N60	CAC40 5630TS 1018T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CA32TK3	CAC40 5630TS 1018Z	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC05Y25	CAC40 5630TS 1118T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ98KY0	CAC40 5630TS 1218C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC04P27	CAC40 5630TS 1218T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ3VUZ1	CAC40 5630TS 1218Z	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CA0Y9H8	CAC40 5634TS OPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CJ3USE5	CAC40 5635TS 1118Z	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CV5YXU9	CAC40 5638TS OPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ97X62	CAC40 5640TS 1018C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1790551474	CAC40 5640TS 1018S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UC04N78	CAC40 5640TS 1018T	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CA32TM9	CAC40 5640TS 1018Z	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP1C2L8	CAC40 5640TS 1118C	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1817388553	CAC40 5640TS 1118S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC05GN8	CAC40 5640TS 1118T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ98DL2	CAC40 5640TS 1218C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1790531104	CAC40 5640TS 1218S	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC04P35	CAC40 5640TS 1218T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ3VU08	CAC40 5640TS 1218Z	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CA0X793	CAC40 5641TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV1WUN8	CAC40 5642TS OPENT	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3U5F2	CAC40 5645TS 1118Z	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000HV1SPW7	CAC40 5645TS OPENT	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ3VE81	CAC40 5650C 0119Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012949333	CAC40 5650C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ58J18	CAC40 5650C 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756789993	CAC40 5650C 0319S	EUR	0,26	0,26	0,26	520,00	1	0,26	2000				
Warrant	DE000HV1ZT29	CAC40 5650C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012961015	CAC40 5650C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756796857	CAC40 5650C 0619S	EUR											
Warrant	NL0012949523	CAC40 5650C 1018B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97Z37	CAC40 5650C 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00AM4	CAC40 5650C 1018T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30PRO	CAC40 5650C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VCQ8	CAC40 5650C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953061	CAC40 5650C 1118B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ98HY6	CAC40 5650C 1118C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790560467	CAC40 5650C 1118S	EUR	0,06	0,06	0,05	3000,00	1	0,05	50000				
Warrant	DE000CA31SW2	CAC40 5650C 1118Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012720643	CAC40 5650C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ28828	CAC40 5650C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1651051507	CAC40 5650C 1218S	EUR											
Warrant	DE000HV189Y8	CAC40 5650C 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33QH3	CAC40 5650C 1218Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CQ7CS71	CAC40 5650P 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC00B68	CAC40 5650P 0319T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC00D17	CAC40 5650P 0319T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CA31SR2	CAC40 5650P 1018Z	EUR	1,69	1,96	1,62	39,20	1	1,62	20				
Warrant	DE000CJ3UWT2	CAC40 5650P 1118Z	EUR	1,74	1,74	1,68			1,68					
Warrant	DE000CQ7CVP2	CAC40 5650P 1218C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1757100869	CAC40 5650P 1218S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3VE32	CAC40 5650P 1218Z	EUR	1,87	1,87	1,82			1,82					
Warrant	DE000CQ7CUP4	CAC40 5650TICIOPENZ	EUR											
Warrant	DE000CC7YCS7	CAC40 5650TPIOPENZ	EUR											
Warrant	DE000CJ3VIY7	CAC40 5650TS 0319Z	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ973P5	CAC40 5650TS 1018C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1816978495	CAC40 5650TS 1018S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC04N86	CAC40 5650TS 1018T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP1D218	CAC40 5650TS 1118C	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1817082396	CAC40 5650TS 1118S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC05Y33	CAC40 5650TS 1118T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ98DM0	CAC40 5650TS 1218C	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1790438078	CAC40 5650TS 1218S	EUR	4,00	4,00	3,46	100,00	1	3,46	25				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04P43	CAC40 5650TS 1218T	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CA321N7	CAC40 5650TS 1218Z	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ3U5G0	CAC40 5655TS 1118Z	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ97X70	CAC40 5660TS 1018C	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1790551631	CAC40 5660TS 1018S	EUR	3,49	3,49	3,38	1047,00	1	3,38	300				
Warrant	DE000UC04N94	CAC40 5660TS 1018T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CA32TP2	CAC40 5660TS 1018Z	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP1C2M6	CAC40 5660TS 1118C	EUR	3,98	3,98	3,41	3970,00	2	3,41	1000				
Warrant	LU1817388637	CAC40 5660TS 1118S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC05GP3	CAC40 5660TS 1118T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ98F14	CAC40 5660TS 1218C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1790531526	CAC40 5660TS 1218S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC04P50	CAC40 5660TS 1218T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ3VU16	CAC40 5660TS 1218Z	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ3U5H8	CAC40 5665TS 1118Z	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000HV1WUP3	CAC40 5665TS OPENT	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000HV1S8B5	CAC40 5665TS OPENT	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CE4XG53	CAC40 5669TS OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP1DI18	CAC40 5670TS 1018C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1840353327	CAC40 5670TS 1018S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC04NA4	CAC40 5670TS 1018T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CA32TR8	CAC40 5670TS 1018Z	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC05V41	CAC40 5670TS 1118T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ98KZ7	CAC40 5670TS 1218C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC04P68	CAC40 5670TS 1218T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ3VU24	CAC40 5670TS 1218Z	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1757102642	CAC40 5675C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31SD2	CAC40 5675C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UW54	CAC40 5675C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651051846	CAC40 5675C 1218S	EUR											
Warrant	DE000UC00AP7	CAC40 5675C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC00CQ1	CAC40 5675C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VEX0	CAC40 5675C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1757101081	CAC40 5675P 1218S	EUR	2,02	2,08	2,02	1640,00	2	2,08	800				
Warrant	DE000CQ8YD89	CAC40 5675TPPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840423989	CAC40 5675TS 1018S	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1817380220	CAC40 5675TS 1118S	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1817388710	CAC40 5675TS 1118S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CJ3U5J4	CAC40 5675TS 1118Z	EUR	4,03	4,03	3,57	1511,25	1	3,57	375				
Warrant	LU1790438235	CAC40 5675TS 1218S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CQ97X88	CAC40 5680TS 1018C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1790551805	CAC40 5680TS 1018S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UC04NB2	CAC40 5680TS 1018T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CA32TS6	CAC40 5680TS 1018Z	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP1C2N4	CAC40 5680TS 1118C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1840354994	CAC40 5680TS 1118S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC05GQ1	CAC40 5680TS 1118T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ98F22	CAC40 5680TS 1218C	EUR	4,33	4,34	3,74	3593,90	1	3,74	830				
Warrant	LU1790532094	CAC40 5680TS 1218S	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC04P76	CAC40 5680TS 1218T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ3VU32	CAC40 5680TS 1218Z	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CA0V244	CAC40 5682TS OPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	LU1477363987	CAC40 5684TS OPENS	EUR											
Warrant	DE000CJ3U5K2	CAC40 5685TS 1118Z	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000HV1S130	CAC40 5685TS OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000HV1S2E2	CAC40 5685TS OPENT	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000HV1S320	CAC40 5685TS OPENT	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000HV1WUQ1	CAC40 5689TS OPENT	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CE4XHR4	CAC40 5690TPPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840353590	CAC40 5690TS 1018S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UC04NC0	CAC40 5690TS 1018T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CA32TT4	CAC40 5690TS 1018Z	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UC05V58	CAC40 5690TS 1118T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ98K09	CAC40 5690TS 1218C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UC04P84	CAC40 5690TS 1218T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ3VU40	CAC40 5690TS 1218Z	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ3U5L0	CAC40 5695TS 1118Z	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ3VE99	CAC40 5700C 0119Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012724694	CAC40 5700C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ58J26	CAC40 5700C 0319C	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756790496	CAC40 5700C 0319S	EUR	0,21	0,21	0,19	990,00	2	0,19	5000				
Warrant	DE000HV16NR9	CAC40 5700C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA0ZW87	CAC40 5700C 0319Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0012812895	CAC40 5700C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7CFJ8	CAC40 5700C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756797079	CAC40 5700C 0619S	EUR											
Warrant	DE000HV19UU2	CAC40 5700C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA33FE3	CAC40 5700C 0619Z	EUR	0,28	0,29	0,28			0,29					
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ97Z45	CAC40 5700C 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789956007	CAC40 5700C 1018S	EUR											
Warrant	DE000CA30KK6	CAC40 5700C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012727002	CAC40 5700C 1118B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98HZ3	CAC40 5700C 1118C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789960025	CAC40 5700C 1118S	EUR	0,03	0,04	0,03	1430,00	2	0,04	42000				
Warrant	DE000CA31SX0	CAC40 5700C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012641435	CAC40 5700C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ28836	CAC40 5700C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1651051929	CAC40 5700C 1218S	EUR	0,05	0,05	0,05	2920,00	1	0,05	58400				
Warrant	DE000HV13YQ5	CAC40 5700C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV2DXT2	CAC40 5700C 1218Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000HV186H9	CAC40 5700P 0319T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CA31S50	CAC40 5700P 1018Z	EUR	1,94	2,15	1,87	735,15	2	1,87	360				
Warrant	DE000CJ3UZQ1	CAC40 5700P 1118Z	EUR	1,97	1,97	1,91			1,91					
Warrant	LU1757101248	CAC40 5700P 1218S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000HV186E6	CAC40 5700P 1218T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ3VE40	CAC40 5700P 1218Z	EUR	2,10	2,10	2,04			2,04					
Warrant	LU1477363128	CAC40 5700TPIOPENS	EUR											
Warrant	DE000CJ3VJZ4	CAC40 5700TS 0319Z	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ97X96	CAC40 5700TS 1018C	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1790552019	CAC40 5700TS 1018S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC04ND8	CAC40 5700TS 1018T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP1C2P9	CAC40 5700TS 1118C	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1817091462	CAC40 5700TS 1118S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC05ND5	CAC40 5700TS 1118T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CQ9K561	CAC40 5700TS 1218C	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1790446501	CAC40 5700TS 1218S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UC04P92	CAC40 5700TS 1218T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ3U1Y2	CAC40 5700TS 1218Z	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ3U8A7	CAC40 5705TS 1118Z	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000HV152F9	CAC40 5705TS OPENT	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000HV15338	CAC40 5705TS OPENT	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000HV15148	CAC40 5705TS OPENT	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CA0X6V0	CAC40 5707TS OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1840353673	CAC40 5710TS 1018S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UC04NE6	CAC40 5710TS 1018T	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ3U5M8	CAC40 5710TS 1018Z	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UC05V66	CAC40 5710TS 1118T	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CQ98R44	CAC40 5710TS 1218C	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC04PA9	CAC40 5710TS 1218T	EUR	4,06	4,06	4,06			4,06					
Warrant	FR0012673176	CAC40 5713TS OPENS	EUR											
Warrant	DE000HV1WUR9	CAC40 5713TS OPENT	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ3U5N6	CAC40 5715TS 1118Z	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CA0YU55	CAC40 5719TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ97YA3	CAC40 5720TS 1018C	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1790602996	CAC40 5720TS 1018S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UC04NF3	CAC40 5720TS 1018T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ3U5P1	CAC40 5720TS 1018Z	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP1C2Q7	CAC40 5720TS 1118C	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1840355025	CAC40 5720TS 1118S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC05GR9	CAC40 5720TS 1118T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CQ98K17	CAC40 5720TS 1218C	EUR	4,75	4,75	4,14	1187,50	1	4,14	250				
Warrant	LU1817310284	CAC40 5720TS 1218S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC04PB7	CAC40 5720TS 1218T	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1757102725	CAC40 5725C 0319S	EUR											
Warrant	DE000CA31SE0	CAC40 5725C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZN8	CAC40 5725C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651052224	CAC40 5725C 1218S	EUR											
Warrant	DE000UC00CR9	CAC40 5725C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VEY8	CAC40 5725C 1218Z	EUR	0,06	0,07	0,06			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757101594	CAC40 5725P 1218S	EUR											
Warrant	LU1817116392	CAC40 5725TS 1018S	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1817388801	CAC40 5725TS 1118S	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1790438409	CAC40 5725TS 1218S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ3U5Q9	CAC40 5725TS 1218Z	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1840353756	CAC40 5730TS 1018S	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UC04NG1	CAC40 5730TS 1018T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC05Y74	CAC40 5730TS 1118T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CQ98R51	CAC40 5730TS 1218C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC04PCS	CAC40 5730TS 1218T	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000HV1S2G7	CAC40 5730TS OPENT	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CA0Y9J4	CAC40 5732TS OPENZ	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ3U5R7	CAC40 5735TS 1118Z	EUR	4,18	4,18	4,17	5434,00	2	4,17	1300				
Warrant	DE000HV1WU57	CAC40 5736TS OPENT	EUR	4,55	4,55	4,08	872,05	4	4,12	200				
Warrant	DE000CA0YE80	CAC40 5738TS OPENZ	EUR	4,48	4,80	4,18	6437,00	7	4,18	1410				
Warrant	DE000CQ97YB1	CAC40 5740TS 1018C	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1790603291	CAC40 5740TS 1018S	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC04NH9	CAC40 5740TS 1018T	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ3U5S5	CAC40 5740TS 1018Z	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP1C2R5	CAC40 5740TS 1118C	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1840355298	CAC40 5740TS 1118S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC05G57	CAC40 5740TS 1118T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CQ98K25	CAC40 5740TS 1218C	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1817310367	CAC40 5740TS 1218S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC04PD3	CAC40 5740TS 1218T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ3U5T3	CAC40 5745TS 1118Z	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CA0YUT3	CAC40 5748TPIOPENZ	EUR	0,60	0,60	0,54	2075,00	2	0,54	3500				
Warrant	DE000CJ3VFA5	CAC40 5750C 0119Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012949341	CAC40 5750C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ58J34	CAC40 5750C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756790819	CAC40 5750C 0319S	EUR											
Warrant	DE000UC00AQ5	CAC40 5750C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC00CS7	CAC40 5750C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012963920	CAC40 5750C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7CFK6	CAC40 5750C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756797319	CAC40 5750C 0619S	EUR											
Warrant	DE000CQ97Z52	CAC40 5750C 1018C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30Z27	CAC40 5750C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953079	CAC40 5750C 1118B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98H04	CAC40 5750C 1118C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31S58	CAC40 5750C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012726681	CAC40 5750C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ28844	CAC40 5750C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1651052570	CAC40 5750C 1218S	EUR											
Warrant	DE000HV189Z5	CAC40 5750C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3UWU0	CAC40 5750C 1218Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	DE000CA31S78	CAC40 5750P 1018Z	EUR	2,19	2,19	2,12			2,12					
Warrant	DE000CJ3UZR9	CAC40 5750P 1118Z	EUR	2,22	2,22	2,15			2,15					
Warrant	LU1757101750	CAC40 5750P 1218S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3VE57	CAC40 5750P 1218Z	EUR	2,33	2,33	2,27			2,27					
Warrant	DE000CQ7YSK3	CAC40 5750TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VJ03	CAC40 5750TS 0319Z	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ97YC9	CAC40 5750TS 1018C	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1790552282	CAC40 5750TS 1018S	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UC04NJ5	CAC40 5750TS 1018T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP1DNZ0	CAC40 5750TS 1118C	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1817082479	CAC40 5750TS 1118S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UC05Y82	CAC40 5750TS 1118T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ98DN8	CAC40 5750TS 1218C	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1790438664	CAC40 5750TS 1218S	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC04PE1	CAC40 5750TS 1218T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ3U129	CAC40 5750TS 1218Z	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000HV10C28	CAC40 5750TS OPENT	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ3U5U1	CAC40 5755TS 1118Z	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000HV1TK26	CAC40 5755TS OPENT	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ98UV5	CAC40 5760TS 1018C	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1817014639	CAC40 5760TS 1018S	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UC04NK3	CAC40 5760TS 1018T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CJ3U5V9	CAC40 5760TS 1018Z	EUR	4,37	4,37	4,37			4,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1C2S3	CAC40 5760TS 1118C	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1840355371	CAC40 5760TS 1118S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UC05G75	CAC40 5760TS 1118T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CQ98K33	CAC40 5760TS 1218C	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1817341248	CAC40 5760TS 1218S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UC04PF8	CAC40 5760TS 1218T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000HV1WUT5	CAC40 5760TS OPENT	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CE8W6Q1	CAC40 5763TS OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ3U5W7	CAC40 5765TS 1118Z	EUR	4,93	4,93	4,47	2465,00	1	4,47	500				
Warrant	LU1651920362	CAC40 5765TS OPENS	EUR											
Warrant	LU1816978578	CAC40 5770TS 1018S	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UC04NL1	CAC40 5770TS 1018T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ3U5X5	CAC40 5770TS 1018Z	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UC05Y90	CAC40 5770TS 1118T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP1DJ89	CAC40 5770TS 1218C	EUR	5,13	5,13	4,65	2565,00	1	4,65	500				
Warrant	DE000UC04PG6	CAC40 5770TS 1218T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000HV1T8S3	CAC40 5770TS OPENT	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	LU1757102998	CAC40 5775C 0319S	EUR											
Warrant	DE000CA315F7	CAC40 5775C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VA69	CAC40 5775C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651052737	CAC40 5775C 1218S	EUR											
Warrant	DE000CJ3VEZ5	CAC40 5775C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757101917	CAC40 5775P 1218S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7Z5R3	CAC40 5775TPIOPEC	EUR	0,45	0,45	0,41	435,00	2	0,41	1000				
Warrant	DE000CQ995K0	CAC40 5775TPIOPEC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817116558	CAC40 5775TS 1018S	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1817388983	CAC40 5775TS 1118S	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1790438821	CAC40 5775TS 1218S	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ3U5Y3	CAC40 5775TS 1218Z	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CE4XHQ6	CAC40 5778TPIOPEC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA31RQ6	CAC40 5779TS OPENZ	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CQ98UW3	CAC40 5780TS 1018C	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1817014712	CAC40 5780TS 1018S	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UC04NM9	CAC40 5780TS 1018T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ3U5Z0	CAC40 5780TS 1018Z	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP1C2T1	CAC40 5780TS 1118C	EUR	5,02	5,03	4,61	2510,00	1	4,61	500				
Warrant	LU1840424797	CAC40 5780TS 1118S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC05GU3	CAC40 5780TS 1118T	EUR	5,25	5,25	4,63	315,06	1	4,63	60				
Warrant	DE000CQ98K41	CAC40 5780TS 1218C	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1817341321	CAC40 5780TS 1218S	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000UC04PH4	CAC40 5780TS 1218T	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1756795883	CAC40 5782TS OPENS	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000HV1WUU3	CAC40 5783TS OPENT	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ3U505	CAC40 5785TS 1118Z	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000HV1T575	CAC40 5785TS OPENT	EUR	5,14	5,64	4,98	78749,40	3	4,98	14900				
Warrant	LU1840424011	CAC40 5790TS 1018S	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UC04NN7	CAC40 5790TS 1018T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CJ3U513	CAC40 5790TS 1018Z	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UC05YX0	CAC40 5790TS 1118T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC04PJ0	CAC40 5790TS 1218T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CA0YKG1	CAC40 5792TS OPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ3U521	CAC40 5795TS 1118Z	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CA31541	CAC40 5800C 0119Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CA33E60	CAC40 5800C 0219Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0012724702	CAC40 5800C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ58G78	CAC40 5800C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756791031	CAC40 5800C 0319S	EUR											
Warrant	DE000HV16NS7	CAC40 5800C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV615E9	CAC40 5800C 0319Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0012813760	CAC40 5800C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7CFL4	CAC40 5800C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756797582	CAC40 5800C 0619S	EUR											
Warrant	DE000UC00CT5	CAC40 5800C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC00AR3	CAC40 5800C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA0ZXCO	CAC40 5800C 0619Z	EUR	0,19	0,21	0,19			0,21					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,33	0,34	0,33			0,34					
Warrant	NL0012726970	CAC40 5800C 1018B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789956262	CAC40 5800C 1018S	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZVV2	CAC40 5800C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0012727010	CAC40 5800C 1118B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98XX5	CAC40 5800C 1118C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU178960371	CAC40 5800C 1118S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZW12	CAC40 5800C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0012641443	CAC40 5800C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ28851	CAC40 5800C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	FR0011479955	CAC40 5800C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV13YR3	CAC40 5800C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV615B5	CAC40 5800C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3VCW6	CAC40 5800P 1118Z	EUR	2,46	2,46	2,40			2,40					
Warrant	LU1251352776	CAC40 5800P 1218S	EUR											
Warrant	DE000CJ3VJ11	CAC40 5800TS 0319Z	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CQ97YD7	CAC40 5800TS 1018C	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1790552449	CAC40 5800TS 1018S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UC05VZ5	CAC40 5800TS 1018T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP1C2U9	CAC40 5800TS 1118C	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1817082552	CAC40 5800TS 1118S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC05NE3	CAC40 5800TS 1118T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CQ9K579	CAC40 5800TS 1218C	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1790446766	CAC40 5800TS 1218S	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC05Z16	CAC40 5800TS 1218T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ3U109	CAC40 5800TS 1218Z	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000HV1T2B7	CAC40 5800TS OPENT	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ3U539	CAC40 5805TS 1118Z	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000HV1WUV1	CAC40 5807TS OPENT	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UC05Z08	CAC40 5810TS 1018T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CJ3U547	CAC40 5810TS 1018Z	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC05YY8	CAC40 5810TS 1118T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UC05Z24	CAC40 5810TS 1218T	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1651920529	CAC40 5814TS OPENS	EUR											
Warrant	DE000CJ3U554	CAC40 5815TS 1118Z	EUR	4,97	4,97	4,97			4,97					
Warrant	FR0012673184	CAC40 5815TS OPENS	EUR											
Warrant	DE000CA0YD6	CAC40 5816TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1C3M4	CAC40 5820TS 1018C	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1817014803	CAC40 5820TS 1018S	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UC05HF2	CAC40 5820TS 1018T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ3U562	CAC40 5820TS 1018Z	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC05GV1	CAC40 5820TS 1118T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CQ98K58	CAC40 5820TS 1218C	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1817346395	CAC40 5820TS 1218S	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UC05HW7	CAC40 5820TS 1218T	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000CA0YNT8	CAC40 5822TS OPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1757103020	CAC40 5825C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1651053032	CAC40 5825C 1218S	EUR											
Warrant	LU1757102055	CAC40 5825P 1218S	EUR											
Warrant	DE000CQ78P26	CAC40 5825TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ8YQ35	CAC40 5825TPIOPENC	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1817116806	CAC40 5825TS 1018S	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1817389015	CAC40 5825TS 1118S	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1790454869	CAC40 5825TS 1218S	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CJ3U570	CAC40 5825TS 1218Z	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000HV1T2C5	CAC40 5825TS OPENT	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC060U5	CAC40 5830TS 0119T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UC060T7	CAC40 5830TS 1018T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ3U588	CAC40 5830TS 1018Z	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UC060S9	CAC40 5830TS 1118T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000HV1WUW9	CAC40 5830TS OPENT	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CA0Y9K2	CAC40 5830TS OPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CJ3U596	CAC40 5835TS 1118Z	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CP1C3N2	CAC40 5840TS 1018C	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1817072678	CAC40 5840TS 1018S	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UC05NQ7	CAC40 5840TS 1018T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CJ3U6A1	CAC40 5840TS 1018Z	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UC05GW9	CAC40 5840TS 1118T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CQ98K66	CAC40 5840TS 1218C	EUR	5,36	5,36	5,36			5,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817346478	CAC40 5840TS 1218S	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UC05HX5	CAC40 5840TS 1218T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ3U6B9	CAC40 5845TS 1118Z	EUR	5,26	5,26	5,26			5,26					
Warrant	NL0012949648	CAC40 5850C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ58ZU0	CAC40 5850C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1757103293	CAC40 5850C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012963938	CAC40 5850C 0619B	EUR	0,17	0,17	0,17	340,00	1	0,17	2000				
Warrant	DE000CQ7CFM2	CAC40 5850C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA315G5	CAC40 5850C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UN08	CAC40 5850C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28869	CAC40 5850C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651053206	CAC40 5850C 1218S	EUR											
Warrant	DE000CJ3VCX4	CAC40 5850C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757102139	CAC40 5850P 1218S	EUR	2,94	2,94	2,75	1470,00	1	2,75	500				
Warrant	DE000CQ7XSU4	CAC40 5850TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1650391656	CAC40 5850TPIOPENS	EUR	2,73	2,73	2,71	380,80	3	2,71	140				
Warrant	DE000UC061M0	CAC40 5850TS 0119T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CJ3VJ29	CAC40 5850TS 0319Z	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CQ97YE5	CAC40 5850TS 1018C	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1790552795	CAC40 5850TS 1018S	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UC061K4	CAC40 5850TS 1018T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP1C2V7	CAC40 5850TS 1118C	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1817082636	CAC40 5850TS 1118S	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UC061H0	CAC40 5850TS 1118T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CQ98DP3	CAC40 5850TS 1218C	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1790532508	CAC40 5850TS 1218S	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CJ3U117	CAC40 5850TS 1218Z	EUR	5,89	5,89	5,46	530,10	1	5,46	90				
Warrant	DE000HV1T2D3	CAC40 5850TS OPENT	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000HV1WUX7	CAC40 5854TS OPENT	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CE8WSX2	CAC40 5854TS OPENZ	EUR	5,50	5,83	5,33	1946,90	5	5,33	350				
Warrant	DE000CJ3U6C7	CAC40 5855TS 1118Z	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CP1C3P7	CAC40 5860TS 1018C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1817072751	CAC40 5860TS 1018S	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC05NRS	CAC40 5860TS 1018T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ3U6D5	CAC40 5860TS 1018Z	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UC05GX7	CAC40 5860TS 1118T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CQ98K74	CAC40 5860TS 1218C	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1817346551	CAC40 5860TS 1218S	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UC05HY3	CAC40 5860TS 1218T	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR											
Warrant	DE000CJ3U6E3	CAC40 5865TS 1118Z	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CE8WTX0	CAC40 5867TPIOPENZ	EUR	0,71	0,71	0,66	6238,90	3	0,66	8990				
Warrant	DE000UC061N8	CAC40 5870TS 0119T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC061L2	CAC40 5870TS 1018T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CJ3U6F0	CAC40 5870TS 1018Z	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC061J6	CAC40 5870TS 1118T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000HV1VE12	CAC40 5870TS OPENT	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1757103376	CAC40 5875C 0319S	EUR											
Warrant	LU1651053545	CAC40 5875C 1218S	EUR											
Warrant	DE000CQ7Z5S1	CAC40 5875TPIOPENC	EUR	0,56	0,56	0,51	84,00	1	0,51	150				
Warrant	DE000CY90P10	CAC40 5875TPIOPENC	EUR											
Warrant	LU1695120789	CAC40 5875TPIOPENS	EUR											
Warrant	LU1817344937	CAC40 5875TS 1018S	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1817389106	CAC40 5875TS 1118S	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CJ3U6G8	CAC40 5875TS 1118Z	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1790532920	CAC40 5875TS 1218S	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000HV1TS83	CAC40 5875TS OPENT	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000HV1WUY5	CAC40 5877TS OPENT	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CP1C3Q5	CAC40 5880TS 1018C	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000UC05HG0	CAC40 5880TS 1018T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CJ3U6H6	CAC40 5880TS 1018Z	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UC05GY5	CAC40 5880TS 1118T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CQ98K82	CAC40 5880TS 1218C	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1817346635	CAC40 5880TS 1218S	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UC05H20	CAC40 5880TS 1218T	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1612694767	CAC40 5880TS OPENS	EUR	3,85	3,85	3,85	385,00	1	3,85	100				
Warrant	DE000CJ3U6J2	CAC40 5885TS 1118Z	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UC063C7	CAC40 5890TS 0119T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC063B9	CAC40 5890TS 1018T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CJ3U6K0	CAC40 5890TS 1018Z	EUR	5,66	5,66	5,66			5,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC063A1	CAC40 5890TS 1118T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000HV115G2	CAC40 5890TS OPENT	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ3VA44	CAC40 5894TS OPENZ	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CJ3U828	CAC40 5895TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3U6L8	CAC40 5895TS 1118Z	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CA0YX46	CAC40 5896TS OPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CJ3VFB3	CAC40 5900C 0119Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0012727051	CAC40 5900C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ABA0	CAC40 5900C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1757103459	CAC40 5900C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV186W8	CAC40 5900C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0ZW95	CAC40 5900C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012813778	CAC40 5900C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7CFN0	CAC40 5900C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1789989354	CAC40 5900C 0619S	EUR	0,10	0,14	0,10	2630,00	4	0,14	23000				
Warrant	DE000CA33FF0	CAC40 5900C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1789956429	CAC40 5900C 1018S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30LX7	CAC40 5900C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789960538	CAC40 5900C 1118S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA315Z5	CAC40 5900C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28877	CAC40 5900C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651053628	CAC40 5900C 1218S	EUR											
Warrant	DE000HV13Y51	CAC40 5900C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV2DXU0	CAC40 5900C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY90T29	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CY91SM7	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CY4B3C5	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CP1DQU4	CAC40 5900TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7A608	CAC40 5900TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1650391904	CAC40 5900TPIOPENS	EUR	3,22	3,22	3,22	64,40	1	3,22	20				
Warrant	LU1612046091	CAC40 5900TPIOPENS	EUR											
Warrant	LU1695120862	CAC40 5900TPIOPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ3VJ37	CAC40 5900TS 0319Z	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CQ97YF2	CAC40 5900TS 1018C	EUR	6,25	6,44	5,77	41135,00	6	5,77	6500				
Warrant	LU1790552951	CAC40 5900TS 1018S	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UC05NS3	CAC40 5900TS 1018T	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CP1C2W5	CAC40 5900TS 1118C	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1817082719	CAC40 5900TS 1118S	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UC05NF0	CAC40 5900TS 1118T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CQ9K587	CAC40 5900TS 1218C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1790446923	CAC40 5900TS 1218S	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000UC05P26	CAC40 5900TS 1218T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CJ3U125	CAC40 5900TS 1218Z	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000HV1U899	CAC40 5900TS OPENT	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000HV1WU22	CAC40 5901TS OPENT	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UC063P9	CAC40 5910TS 0119T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UC063N4	CAC40 5910TS 1018T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CJ3U6M6	CAC40 5910TS 1018Z	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UC063M6	CAC40 5910TS 1118T	EUR	5,93	5,93	5,93			5,93					
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR											
Warrant	DE000HV10DJ0	CAC40 5915TS OPENT	EUR	7,00	7,00	6,33	559,68	1	6,33	80				
Warrant	DE000CP1C3R3	CAC40 5920TS 1018C	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UC05HH8	CAC40 5920TS 1018T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CJ3U6N4	CAC40 5920TS 1018Z	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000UC05G22	CAC40 5920TS 1118T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CQ98K90	CAC40 5920TS 1218C	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1817380907	CAC40 5920TS 1218S	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC05J08	CAC40 5920TS 1218T	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1757103533	CAC40 5925C 0319S	EUR											
Warrant	LU1651053974	CAC40 5925C 1218S	EUR											
Warrant	DE000CQ29BC0	CAC40 5925TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ28190	CAC40 5925TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1695120946	CAC40 5925TPIOPENS	EUR	3,76	4,12	3,61	21843,40	12	3,73	5816				
Warrant	LU1817384131	CAC40 5925TS 1018S	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1817389288	CAC40 5925TS 1118S	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1817092353	CAC40 5925TS 1218S	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000HV1U2V2	CAC40 5925TS OPENT	EUR	6,86	7,08	6,42	1002,43	2	6,42	144				
Warrant	DE000HV1WU03	CAC40 5925TS OPENT	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CA0YZH7	CAC40 5926TS OPENZ	EUR	6,32	6,32	6,04	821,60	1	6,04	130				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0Y9L0	CAC40 5928TS OPENZ	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UC06487	CAC40 5930TS 0119T	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000UC06479	CAC40 5930TS 1018T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CJ3U6P9	CAC40 5930TS 1018Z	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000UC06461	CAC40 5930TS 1118T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CP1C3S1	CAC40 5940TS 1018C	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC05HJ4	CAC40 5940TS 1018T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CJ3U6Q7	CAC40 5940TS 1018Z	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC05H00	CAC40 5940TS 1118T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CQ98LA8	CAC40 5940TS 1218C	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UC05J16	CAC40 5940TS 1218T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ3VCH7	CAC40 5947TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756796006	CAC40 5947TS OPENS	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000HV1WU11	CAC40 5948TS OPENT	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CQ7BHG2	CAC40 5950C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757103616	CAC40 5950C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7CFP5	CAC40 5950C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA315H3	CAC40 5950C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZP3	CAC40 5950C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28885	CAC40 5950C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651054279	CAC40 5950C 1218S	EUR											
Warrant	DE000CJ3VE08	CAC40 5950C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	DE000CQ7XS2	CAC40 5950TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ1P0H3	CAC40 5950TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1756844095	CAC40 5950TPIOPENS	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC069N1	CAC40 5950TS 0119T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CJ3VJ45	CAC40 5950TS 0319Z	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CQ97YG0	CAC40 5950TS 1018C	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1816978651	CAC40 5950TS 1018S	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UC069H3	CAC40 5950TS 1018T	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP1C2X3	CAC40 5950TS 1118C	EUR	6,31	6,31	6,31			6,31					
Warrant	LU1817091546	CAC40 5950TS 1118S	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UC069C4	CAC40 5950TS 1118T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CQ98F30	CAC40 5950TS 1218C	EUR	6,47	6,47	6,47			6,47					
Warrant	LU1790604422	CAC40 5950TS 1218S	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CJ3U133	CAC40 5950TS 1218Z	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000HV1U2W0	CAC40 5950TS OPENT	EUR	7,09	7,32	6,66	684,37	2	6,66	96				
Warrant	DE000CE8ZNZ1	CAC40 5951TS OPENZ	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CE8WTW2	CAC40 5955TPIOPENZ	EUR	0,79	0,79	0,75	451,09	1	0,75	571				
Warrant	DE000CP1C3T9	CAC40 5960TS 1018C	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UC05HK2	CAC40 5960TS 1018T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ3U6R5	CAC40 5960TS 1018Z	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UC05H18	CAC40 5960TS 1118T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CQ98NN7	CAC40 5960TS 1218C	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC05J24	CAC40 5960TS 1218T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC069P6	CAC40 5970TS 0119T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC069J9	CAC40 5970TS 1018T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CJ3U6S3	CAC40 5970TS 1018Z	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000UC069D2	CAC40 5970TS 1118T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000HV1X2S4	CAC40 5970TS OPENT	EUR	6,98	6,98	6,88	111,74	1	6,88	16				
Warrant	LU1756796261	CAC40 5971TS OPENS	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000HV1WU29	CAC40 5972TS OPENT	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1757103707	CAC40 5975C 0319S	EUR											
Warrant	LU1651054436	CAC40 5975C 1218S	EUR											
Warrant	DE000CQ4GNU7	CAC40 5975TPIOPENC	EUR	3,63	3,63	3,14	363,00	1	3,14	100				
Warrant	DE000CY923Q8	CAC40 5975TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9IAJ0	CAC40 5975TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1695121084	CAC40 5975TPIOPENS	EUR											
Warrant	LU1756844764	CAC40 5975TPIOPENS	EUR	5,00	5,23	4,61	3062,00	3	4,61	600				
Warrant	LU1840387903	CAC40 5975TS 1018S	EUR	6,53	6,53	6,53			6,53					
Warrant	LU1840388034	CAC40 5975TS 1118S	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1840388117	CAC40 5975TS 1218S	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000HV1U2X8	CAC40 5975TS OPENT	EUR	6,89	6,89	6,89			6,89					
Warrant	LU1650958041	CAC40 5978TS OPENS	EUR	5,03	5,39	5,00	56769,00	7	5,02	10900				
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	6,01	6,01	5,53	10018,67	1	5,53	1667				
Warrant	DE000CP1C3U7	CAC40 5980TS 1018C	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC05HLO	CAC40 5980TS 1018T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CJ3U6T1	CAC40 5980TS 1018Z	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000UC05H26	CAC40 5980TS 1118T	EUR	6,63	6,63	6,63			6,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98NP2	CAC40 5980TS 1218C	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UC05J32	CAC40 5980TS 1218T	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000UC069Q4	CAC40 5990TS 0119T	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UC069K7	CAC40 5990TS 1018T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CJ3U6U9	CAC40 5990TS 1018Z	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC069E0	CAC40 5990TS 1118T	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000HV1WU37	CAC40 5995TS OPENT	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000HV1U2Y6	CAC40 5995TS OPENT	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CA31558	CAC40 6000C 0119Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UN32	CAC40 6000C 0219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012811905	CAC40 6000C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ58G86	CAC40 6000C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757103889	CAC40 6000C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV186X6	CAC40 6000C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV615F6	CAC40 6000C 0319Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CQ7XU15	CAC40 6000C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789989511	CAC40 6000C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA02XD8	CAC40 6000C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0012964514	CAC40 6000C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33FJ2	CAC40 6000C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1789956775	CAC40 6000C 1018S	EUR											
Warrant	DE000CA02WW0	CAC40 6000C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789960702	CAC40 6000C 1118S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02W20	CAC40 6000C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0011499801	CAC40 6000C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FXC6	CAC40 6000C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1248636356	CAC40 6000C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV13YT9	CAC40 6000C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61L61	CAC40 6000C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,28	0,30	0,28	840,00	1	0,30	3000				
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,22	0,27	0,22	1980,00	1	0,27	9000				
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1248638725	CAC40 6000C 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000CY11UB4	CAC40 6000TPIOPENC	EUR											
Warrant	DE000CY10YJ1	CAC40 6000TPIOPENC	EUR											
Warrant	DE000CQ29578	CAC40 6000TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1650392118	CAC40 6000TPIOPENS	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1756845498	CAC40 6000TPIOPENS	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR											
Warrant	DE000CQ97YH8	CAC40 6000TS 1018C	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UC05NT1	CAC40 6000TS 1018T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CP1C2Y1	CAC40 6000TS 1118C	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UC05H34	CAC40 6000TS 1118T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CQ9K595	CAC40 6000TS 1218C	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1790447145	CAC40 6000TS 1218S	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UC05P34	CAC40 6000TS 1218T	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CJ3U141	CAC40 6000TS 1218Z	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1756994577	CAC40 6006TS OPENS	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UC069R2	CAC40 6010TS 0119T	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000UC069L5	CAC40 6010TS 1018T	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UC069F7	CAC40 6010TS 1118T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000HV1WU45	CAC40 6019TS OPENT	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP1C3V5	CAC40 6020TS 1018C	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UC05HM8	CAC40 6020TS 1018T	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UC05H42	CAC40 6020TS 1118T	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CQ98UQ5	CAC40 6020TS 1218C	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UC05I40	CAC40 6020TS 1218T	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1756998131	CAC40 6020TS OPENS	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000HV1U223	CAC40 6020TS OPENT	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1757103962	CAC40 6025C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757099160	CAC40 6025C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CY922P2	CAC40 6025TPIOPENC	EUR	2,86	2,86	2,86			2,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ1PC05	CAC40 602STPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7YPE2	CAC40 602STPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4G9C3	CAC40 602STPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756384589	CAC40 602STPIOPENS	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CA0Y9M8	CAC40 6026TS OPENZ	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UC06950	CAC40 6030TS 0119T	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000UC069M3	CAC40 6030TS 1018T	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000UC069G5	CAC40 6030TS 1118T	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1756994734	CAC40 6031TS OPENS	EUR	7,42	7,42	7,42			7,42					
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP1C3W3	CAC40 6040TS 1018C	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UC05HN6	CAC40 6040TS 1018T	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UC05H59	CAC40 6040TS 1118T	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CQ98UR3	CAC40 6040TS 1218C	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000UC05J57	CAC40 6040TS 1218T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CE8WTV4	CAC40 6042TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000HV1WU52	CAC40 6042TS OPENT	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000HV1U201	CAC40 6045TS OPENT	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CQ7CE69	CAC40 6050C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757104002	CAC40 6050C 0319S	EUR											
Warrant	DE000CQ7CFQ3	CAC40 6050C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ28893	CAC40 6050C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757082273	CAC40 6050C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4BC93	CAC40 6050TPIOPENC	EUR											
Warrant	LU1756385040	CAC40 6050TPIOPENS	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UC06E69	CAC40 6050TS 0119T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CQ98UX1	CAC40 6050TS 1018C	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000UC06E51	CAC40 6050TS 1018T	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CP1C2Z8	CAC40 6050TS 1118C	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000UC06E44	CAC40 6050TS 1118T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CQ98LB6	CAC40 6050TS 1218C	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CJ3U158	CAC40 6050TS 1218Z	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CE8ZNY4	CAC40 6050TS OPENZ	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UC05HP1	CAC40 6060TS 1018T	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000UC05H67	CAC40 6060TS 1118T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UC05J65	CAC40 6060TS 1218T	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000HV1U219	CAC40 6065TS OPENT	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000HV1WU60	CAC40 6066TS OPENT	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1757104184	CAC40 6075C 0319S	EUR											
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1756385552	CAC40 6075TPIOPENS	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1494059253	CAC40 6076TS OPENS	EUR	3,47	3,94	3,40	25990,50	14		7214				
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UC05HQ9	CAC40 6080TS 1018T	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UC05H75	CAC40 6080TS 1118T	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000UC05J73	CAC40 6080TS 1218T	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000HV1WU78	CAC40 6089TS OPENT	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000HV1U227	CAC40 6090TS OPENT	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CJ3VFC1	CAC40 6100C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BHH0	CAC40 6100C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757104267	CAC40 6100C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV186Y4	CAC40 6100C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA02XA4	CAC40 6100C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1789989784	CAC40 6100C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33QL5	CAC40 6100C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1789960967	CAC40 6100C 1118S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31509	CAC40 6100C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XTZ1	CAC40 6100C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757082430	CAC40 6100C 1218S	EUR											
Warrant	DE000HV13YU7	CAC40 6100C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2DXV8	CAC40 6100C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY70LP9	CAC40 6100TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1756386014	CAC40 6100TPIOPENS	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UC06164	CAC40 6100TS 1018T	EUR	7,77	7,77	7,77			7,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05H83	CAC40 6100TS 1118T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CQ9KEU7	CAC40 6100TS 1218C	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UC05J81	CAC40 6100TS 1218T	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CJ3U166	CAC40 6100TS 1218Z	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000HV1WU86	CAC40 6113TS OPENT	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000HV1U235	CAC40 6115TS OPENT	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1756998305	CAC40 6118TS OPENS	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000UC05HR7	CAC40 6120TS 1018T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UC05H91	CAC40 6120TS 1118T	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000UC05J99	CAC40 6120TS 1218T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CA0Y9N6	CAC40 6124TS OPENZ	EUR	9,17	9,17	9,17			9,17					
Warrant	LU1757104341	CAC40 6125C 0319S	EUR											
Warrant	DE000CQ7Y046	CAC40 6125TPROPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CE8XU28	CAC40 6125TPROPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000HV1VJ41	CAC40 6130TS OPENT	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000HV1WU94	CAC40 6137TS OPENT	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UC05H55	CAC40 6140TS 1018T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UC05HA3	CAC40 6140TS 1118T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UC05IA9	CAC40 6140TS 1218T	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000HV1U888	CAC40 6140TS OPENT	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CQ7B123	CAC40 6150C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104424	CAC40 6150C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7CFR1	CAC40 6150C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ28AF7	CAC40 6150C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757082604	CAC40 6150C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477242769	CAC40 6150C 1221S	EUR											
Warrant	DE000CQ59EB3	CAC40 6150TPROPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY713M2	CAC40 6150TPROPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CY12U75	CAC40 6150TPROPENC	EUR											
Warrant	DE000CY12UX6	CAC40 6150TPROPENC	EUR											
Warrant	DE000CQ7XS00	CAC40 6150TPROPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ98LC4	CAC40 6150TS 1218C	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CE82NX6	CAC40 6150TS OPENZ	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000HV100C1	CAC40 6155TS OPENT	EUR	8,73	8,73	8,68	2445,52	1	8,68	280				
Warrant	DE000UC05HT3	CAC40 6160TS 1018T	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UC05HB1	CAC40 6160TS 1118T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000UC05IB7	CAC40 6160TS 1218T	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000HV1WVA3	CAC40 6160TS OPENT	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000HV1V969	CAC40 6165TS OPENT	EUR	8,82	8,82	8,82			8,82					
Warrant	LU1756927973	CAC40 6177TPROPENS	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UC05HU1	CAC40 6180TS 1018T	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000UC05HC9	CAC40 6180TS 1118T	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000UC05JC5	CAC40 6180TS 1218T	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000HV1VIF9	CAC40 6180TS OPENT	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000HV1WVB1	CAC40 6184TS OPENT	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CJ3VK91	CAC40 6200C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VLB1	CAC40 6200C 0219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XU07	CAC40 6200C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104697	CAC40 6200C 0319S	EUR											
Warrant	DE000HV186Z1	CAC40 6200C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV615G4	CAC40 6200C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789989941	CAC40 6200C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA02XE6	CAC40 6200C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UWW6	CAC40 6200C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00Q32	CAC40 6200C 1018Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00Q57	CAC40 6200C 1118Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1251352008	CAC40 6200C 1218S	EUR											
Warrant	DE000HV13YV5	CAC40 6200C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0X983	CAC40 6200C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477241449	CAC40 6200C 1220S	EUR											
Warrant	DE000CY4B2E3	CAC40 6200TPROPENC	EUR	2,64	3,00	2,41	3541,00	3	2,41	1200				
Warrant	DE000CY4BN58	CAC40 6200TPROPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7Z5T9	CAC40 6200TPROPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CY4BMM7	CAC40 6200TPROPENC	EUR	3,40	3,40	2,70	491,00	2	2,70	150				
Warrant	DE000CY4B3E1	CAC40 6200TPROPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4XZ54	CAC40 6200TPROPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CY3M9A4	CAC40 6200TPROPENC	EUR	0,31	0,31	0,26	31,00	1	0,26	100				
Warrant	LU1789974596	CAC40 6200TPROPENS	EUR	8,15	8,15	8,15			8,15					
Warrant	LU1756386444	CAC40 6200TPROPENS	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UC05HD7	CAC40 6200TS 1118T	EUR	8,83	8,83	8,83			8,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98LD2	CAC40 6200TS 1218C	EUR	9,54	9,54	8,97	5490,00	3	8,97	600				
Warrant	DE000UC05JD3	CAC40 6200TS 1218T	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000HV1VJG7	CAC40 6200TS OPENT	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000HV1WVC9	CAC40 6207TS OPENT	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CE8YKZ0	CAC40 6214TPIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1757104770	CAC40 6225C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1VIH5	CAC40 6225TS OPENT	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000HV1WVD7	CAC40 6231TS OPENT	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000CJ3VA51	CAC40 6239TS OPENZ	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CV2DNU1	CAC40 6247TS OPENZ	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CQ7CVM9	CAC40 6250C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CQH9	CAC40 6250C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CQ4XBf8	CAC40 6250TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY6B2F8	CAC40 6250TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ98LE0	CAC40 6250TS 1218C	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000HV1VJJ1	CAC40 6250TS OPENT	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000HV1WVE5	CAC40 6254TS OPENT	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000HV1VJK9	CAC40 6270TS OPENT	EUR	10,04	10,04	9,88	200,70	1	9,88	20				
Warrant	LU1757104853	CAC40 6275C 0319S	EUR											
Warrant	DE000HV1WVF2	CAC40 6278TS OPENT	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000HV1VJL7	CAC40 6295TS OPENT	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CJ3VLA3	CAC40 6300C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104937	CAC40 6300C 0319S	EUR											
Warrant	DE000CA00Q81	CAC40 6300C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789990014	CAC40 6300C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3U4W0	CAC40 6300C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV2F403	CAC40 6300C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A451	CAC40 6300TPIOPENC	EUR	4,62	4,62	4,42	138,60	1	4,42	30				
Warrant	DE000CY4B5C5	CAC40 6300TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CY3M1W5	CAC40 6300TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CY4B2F0	CAC40 6300TPIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CY3M9B2	CAC40 6300TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY4BTR1	CAC40 6300TPIOPENC	EUR	0,48	0,48	0,42	713,00	2	0,42	1500				
Warrant	DE000CY4B3F8	CAC40 6300TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	9,62	9,78	9,14	17559,60	23	9,14	1840				
Warrant	DE000CQ98LF7	CAC40 6300TS 1218C	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000HV1YP99	CAC40 6305TS OPENT	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CV2DP29	CAC40 6309TPIOPENZ	EUR	1,13	1,13	1,11	3390,00	1	1,11	3000				
Warrant	DE000HV10BW7	CAC40 6314TS OPENT	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000HV1VJM5	CAC40 6320TS OPENT	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000HV10BX5	CAC40 6338TS OPENT	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000HV10C36	CAC40 6340TS OPENT	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000CJ3VCA2	CAC40 6344TS OPENZ	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000CV2DNT3	CAC40 6347TS OPENZ	EUR	10,24	10,24	10,24			10,24					
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7CJP7	CAC40 6350TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CY5AG57	CAC40 6350TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ1NY19	CAC40 6350TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CY911J8	CAC40 6350TPIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CQ98LG5	CAC40 6350TS 1218C	EUR	10,66	10,89	10,47	7359,20	2	10,47	680				
Warrant	DE000HV13BB5	CAC40 6360TS OPENT	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000HV13HP2	CAC40 6362TS OPENT	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000HV1WJQ4	CAC40 6375TS OPENT	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000HV13BL4	CAC40 6381TS OPENT	EUR	11,20	11,20	10,52	680,78	2	10,53	62				
Warrant	DE000HV17531	CAC40 6390TS OPENT	EUR	11,08	11,08	11,08			11,08					
Warrant	LU1789990360	CAC40 6400C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1251352180	CAC40 6400C 1218S	EUR											
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CY4ANX4	CAC40 6400TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR	6,44	6,44	6,44			6,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CY4BXN2	CAC40 6400TPIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CY4AJ97	CAC40 6400TPIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CY4BYK6	CAC40 6400TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CY9OK07	CAC40 6400TPIOPENC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CY9OKH6	CAC40 6400TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ98LH3	CAC40 6400TS 1218C	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000HV13BC3	CAC40 6405TS OPENT	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000HV13BM2	CAC40 6405TS OPENT	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000CV2DP11	CAC40 6406TPIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000HV13BN0	CAC40 6429TS OPENT	EUR	11,01	11,01	11,01			11,01					
Warrant	DE000HV13BD1	CAC40 6430TS OPENT	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000CV2DN55	CAC40 6446TS OPENZ	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CYS4AW1	CAC40 6450TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CY4B3H4	CAC40 6450TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CYS4362	CAC40 6450TPIOPENC	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CY9OP28	CAC40 6450TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CY9ONF4	CAC40 6450TPIOPENC	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CQ98LJ9	CAC40 6450TS 1218C	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000HV13BP5	CAC40 6453TS OPENT	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000HV13BE9	CAC40 6455TS OPENT	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000HV13TD3	CAC40 6475TS OPENT	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000HV13HQ0	CAC40 6482TS OPENT	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000HV13HK3	CAC40 6485TS OPENT	EUR	11,99	11,99	11,99			11,99					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012427439	CAC40 6500C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1248638998	CAC40 6500C 1220S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012300842	CAC40 6500C 1221B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR	0,84	0,84	0,79	335,00	2	0,79	400				
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CQ98LK7	CAC40 6500TS 1218C	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000CV2DP03	CAC40 6504TPIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000HV13HR8	CAC40 6505TS OPENT	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000HV13HL1	CAC40 6505TS OPENT	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000HV15UX4	CAC40 6527TS OPENT	EUR	11,99	11,99	11,99			11,99					
Warrant	DE000HV15AJ5	CAC40 6530TS OPENT	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000CV2DNR7	CAC40 6546TS OPENZ	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ97SY5	CAC40 6550TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CQ98R69	CAC40 6550TS 1218C	EUR	12,47	12,47	12,47			12,47					
Warrant	DE000HV14UT5	CAC40 6550TS OPENT	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000HV15AK3	CAC40 6550TS OPENT	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000HV14U03	CAC40 6574TS OPENT	EUR	12,45	12,45	12,45			12,45					
Warrant	DE000HV15AL1	CAC40 6575TS OPENT	EUR	12,91	12,91	12,91			12,91					
Warrant	DE000HV14UV1	CAC40 6598TS OPENT	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	10,30	10,30	10,30			10,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YNNM0	CAC40 6600TPIOPENC	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ98U51	CAC40 6600TS 1218C	EUR	12,97	12,97	12,97			12,97					
Warrant	DE000HV15AM9	CAC40 6600TS OPENT	EUR	13,15	13,15	13,15			13,15					
Warrant	DE000CV5YV98	CAC40 6622TPIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000HV14UW9	CAC40 6622TS OPENT	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000HV15AN7	CAC40 6625TS OPENT	EUR	13,39	13,39	13,39			13,39					
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR	11,60	11,72	11,60	2332,00	2	11,72	200				
Warrant	DE000CV2DNQ9	CAC40 6645TS OPENZ	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000HV14UX7	CAC40 6646TS OPENT	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000HV15AP2	CAC40 6650TS OPENT	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000HV15AQ0	CAC40 6670TS OPENT	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000HV14UY5	CAC40 6670TS OPENT	EUR	13,41	13,41	13,41			13,41					
Warrant	DE000HV16NJ6	CAC40 6693TS OPENT	EUR	13,64	13,64	13,64			13,64					
Warrant	DE000HV16N94	CAC40 6695TS OPENT	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV16NK4	CAC40 6717TS OPENT	EUR	13,88	13,88	13,88			13,88					
Warrant	DE000HV16NA5	CAC40 6720TS OPENT	EUR	14,34	14,34	14,34			14,34					
Warrant	DE000CV5YZD0	CAC40 6740TPIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000HV17BT8	CAC40 6743TS OPENT	EUR	14,14	14,14	14,14			14,14					
Warrant	DE000HV17BN1	CAC40 6745TS OPENT	EUR	14,59	14,59	14,59			14,59					
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7CUR0	CAC40 6750TPIOPENC	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CV5YXV7	CAC40 6764TS OPENZ	EUR	14,42	14,42	14,42			14,42					
Warrant	DE000HV17BU6	CAC40 6767TS OPENT	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000HV17BP6	CAC40 6770TS OPENT	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000HV17BV4	CAC40 6791TS OPENT	EUR	14,63	14,63	14,63			14,63					
Warrant	DE000HV17BQ4	CAC40 6795TS OPENT	EUR	15,08	15,08	15,08			15,08					
Warrant	DE000HV187A2	CAC40 6810TS OPENT	EUR	15,25	15,25	15,25			15,25					
Warrant	DE000HV172P5	CAC40 6827TS OPENT	EUR	14,99	14,99	14,99			14,99					
Warrant	DE000HV183K0	CAC40 6830TS OPENT	EUR	15,44	15,44	15,44			15,44					
Warrant	DE000HV17ZQ3	CAC40 6851TS OPENT	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000CAOYKT4	CAC40 6854TPIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000HV183L8	CAC40 6855TS OPENT	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000HV12Y71	CAC40 6875TS OPENT	EUR	15,90	15,90	15,90			15,90					
Warrant	DE000CV5YZN9	CAC40 6885TS OPENZ	EUR	15,62	15,62	15,62			15,62					
Warrant	DE000HV12RW8	CAC40 6895TS OPENT	EUR	16,11	16,11	16,11			16,11					
Warrant	DE000HV12RX6	CAC40 6920TS OPENT	EUR	16,36	16,36	16,36			16,36					
Warrant	DE000HV12RY4	CAC40 6945TS OPENT	EUR	16,59	16,59	16,59			16,59					
Warrant	DE000UC00W71	CAC40 6975TS OPENT	EUR	16,92	16,92	16,92			16,92					
Warrant	DE000CAOYX79	CAC40 6985TPIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC005N5	CAC40 6985TS OPENT	EUR	16,99	16,99	16,99			16,99					
Warrant	LU1251352933	CAC40 7000C 1219S	EUR	0,05	0,05	0,05	350,00	1	0,05	7000				
Warrant	LU1251353402	CAC40 7000C 1220S	EUR											
Warrant	DE000CAOYKH9	CAC40 7001TS OPENZ	EUR	16,78	16,78	16,78			16,78					
Warrant	DE000UC00DJ4	CAC40 7020TS OPENT	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000UC00BK6	CAC40 7020TS OPENT	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000UC00DK2	CAC40 7045TS OPENT	EUR	17,59	17,59	17,59			17,59					
Warrant	DE000UC00BL4	CAC40 7045TS OPENT	EUR	17,58	17,58	17,58			17,58					
Warrant	DE000UC00BM2	CAC40 7065TS OPENT	EUR	17,83	17,83	17,83			17,83					
Warrant	DE000UC00DLO	CAC40 7070TS OPENT	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000UC00BN0	CAC40 7090TS OPENT	EUR	18,07	18,07	18,07			18,07					
Warrant	DE000UC00DM8	CAC40 7095TS OPENT	EUR	18,08	18,08	18,08			18,08					
Warrant	DE000CJ3U836	CAC40 7104TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC00DN6	CAC40 7115TS OPENT	EUR	18,33	18,33	18,33			18,33					
Warrant	DE000CAOYZJ3	CAC40 7130TS OPENZ	EUR	18,28	18,28	18,08	914,00	1		50				
Warrant	DE000UC00DP1	CAC40 7140TS OPENT	EUR	18,57	18,57	18,57			18,57					
Warrant	LU1383125850	CAGRI 6TCIOPENS	EUR	3,59	3,59	3,59			3,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011500871	CAGRI 7P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC06KN8	CAGRI 8SWT0319T	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000UC06KS7	CAGRI 8SWT0619T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CA31F87	CAGRI 8TL 1218Z	EUR	2,22	2,26	2,22			2,26					
Warrant	DE000CA00U77	CAGRI 9P 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ8ZHH7	CAGRI 9P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789948673	CAGRI 9P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA02TJ3	CAGRI 9P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790374166	CAGRI 9P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1719802750	CAGRI 9TCIOPEN5	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA316M2	CAGRI 9TL 1218Z	EUR	1,73	1,77	1,73			1,77					
Warrant	DE000UC002P4	CAGRI 10C 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1756392335	CAGRI 10P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC013Y6	CAGRI 10P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA02ZJ0	CAGRI 10P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012814255	CAGRI 10P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1789948830	CAGRI 10P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00CS9	CAGRI 10P 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VFJ6	CAGRI 10P 0919Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CQ8ZHG9	CAGRI 10P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452140848	CAGRI 10P 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02GS1	CAGRI 10P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC06KP3	CAGRI 10SWT0319T	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CQ8ZGN7	CAGRI 10TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1790538885	CAGRI 10TCIOPEN5	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1451956590	CAGRI 10TCIOPEN5	EUR	1,49	1,52	1,49			1,52					
Warrant	LU1817398354	CAGRI 10TL 1018S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817399592	CAGRI 10TL 1118S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ9KJ86	CAGRI 10TL 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817189274	CAGRI 10TL 1218S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA316P5	CAGRI 10TL 1218Z	EUR	1,23	1,27	1,23			1,27					
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790664590	CAGRI 11C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9J1P4	CAGRI 11P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756392509	CAGRI 11P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC035T9	CAGRI 11P 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA02ZK8	CAGRI 11P 0319Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0012805279	CAGRI 11P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1789949051	CAGRI 11P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR	0,35	0,35	0,33			0,33					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	0,42	0,42	0,41			0,41					
Warrant	NL0012719033	CAGRI 11P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ1Q078	CAGRI 11P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521402401	CAGRI 11P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC035X1	CAGRI 11P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CV617E5	CAGRI 11P 1218Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0012805303	CAGRI 11P 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ29J71	CAGRI 11P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY10PW2	CAGRI 11TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ989B1	CAGRI 11TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817398511	CAGRI 11TL 1018S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817399758	CAGRI 11TL 1118S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9KJ2	CAGRI 11TL 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817189431	CAGRI 11TL 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA316R1	CAGRI 11TL 1218Z	EUR	0,74	0,77	0,74			0,77					
Warrant	NL0012812622	CAGRI 12C 0319B	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y7K4	CAGRI 12C 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790021833	CAGRI 12C 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC02FZ1	CAGRI 12C 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA308M1	CAGRI 12C 0319Z	EUR	0,52	0,55	0,52			0,55					
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7YLS1	CAGRI 12C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1789947782	CAGRI 12C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA30XH5	CAGRI 12C 0619Z	EUR	0,49	0,50	0,49			0,50					
Warrant	LU1790370842	CAGRI 12C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817108456	CAGRI 12C 1118S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0010842217	CAGRI 12C 1218B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7YFA1	CAGRI 12C 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	FR0011480581	CAGRI 12C 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV1Y096	CAGRI 12C 1218T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA00K46	CAGRI 12C 1218Z	EUR	0,41	0,43	0,39	390,00	1	0,43	1000				
Warrant	LU1493192477	CAGRI 12C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1493192808	CAGRI 12C 1221S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1493193103	CAGRI 12C 1222S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9KG65	CAGRI 12P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KG73	CAGRI 12P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KG81	CAGRI 12P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756392764	CAGRI 12P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01P46	CAGRI 12P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CV617F2	CAGRI 12P 0319Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CQ59H43	CAGRI 12P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1789949218	CAGRI 12P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3UQA4	CAGRI 12P 0619Z	EUR	0,57	0,57	0,55			0,55					
Warrant	LU1817223719	CAGRI 12P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817108290	CAGRI 12P 1018S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817109009	CAGRI 12P 1118S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012642672	CAGRI 12P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012805212	CAGRI 12P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ284U7	CAGRI 12P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1452140921	CAGRI 12P 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV19E43	CAGRI 12P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CV2FCR5	CAGRI 12P 1218Z	EUR	0,22	0,22	0,20			0,20					
Warrant	LU1452141572	CAGRI 12P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC06KQ1	CAGRI 12SWT0319T	EUR											
Warrant	DE000UC06KR9	CAGRI 12SWT0319T	EUR											
Warrant	DE000CP1DXD6	CAGRI 12TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY12ES0	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CQ99688	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CP1DXY2	CAGRI 12TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY3LX63	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CQ4YNNV8	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CQ996N1	CAGRI 12TCIOPENC	EUR											
Warrant	LU1840336827	CAGRI 12TCIOPENS	EUR											
Warrant	LU1840898743	CAGRI 12TL 1018S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817398784	CAGRI 12TL 1018S	EUR											
Warrant	LU1817399915	CAGRI 12TL 1118S	EUR											
Warrant	DE000CQ994L0	CAGRI 12TL 1218C	EUR											
Warrant	DE000CP1DWE6	CAGRI 12TL 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840899048	CAGRI 12TL 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817314518	CAGRI 12TL 1218S	EUR											
Warrant	DE000CJ3UNK0	CAGRI 12TL 1218Z	EUR											
Warrant	DE000CJ3VMU9	CAGRI 12TL 1218Z	EUR	0,25	0,28	0,25			0,28					
Warrant	LU1789924492	CAGRI 12TS OPENS	EUR											
Warrant	NL0012815641	CAGRI 13C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9KYF6	CAGRI 13C 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756391444	CAGRI 13C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC044J2	CAGRI 13C 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA02ZH4	CAGRI 13C 0319Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012815658	CAGRI 13C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1789947865	CAGRI 13C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR	0,29	0,30	0,29			0,30					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790371147	CAGRI 13C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA30BN9	CAGRI 13C 0919Z	EUR	0,36	0,37	0,36			0,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817108613	CAGRI 13C 1118S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012009252	CAGRI 13C 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012951370	CAGRI 13C 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CGB3	CAGRI 13C 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1382911540	CAGRI 13C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC044L8	CAGRI 13C 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA02GQ5	CAGRI 13C 1218Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1521403045	CAGRI 13C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,43	0,45	0,43			0,45					
Warrant	LU1521404449	CAGRI 13C 1220S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012962898	CAGRI 13P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1756392921	CAGRI 13P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC04PS1	CAGRI 13P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3UZ20	CAGRI 13P 0319Z	EUR	0,59	0,59	0,56			0,56					
Warrant	LU1817223800	CAGRI 13P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012962880	CAGRI 13P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY72F06	CAGRI 13P 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521402666	CAGRI 13P 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC04PT9	CAGRI 13P 1218T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV61MT4	CAGRI 13P 1218Z	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CQ4ZPA4	CAGRI 13P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1719574193	CAGRI 13TL OPENS	EUR											
Warrant	DE000CP1DMU3	CAGRI 13TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DNF2	CAGRI 13TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840384801	CAGRI 13TPIOPENS	EUR											
Warrant	LU1840429085	CAGRI 13TS 1018S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840390873	CAGRI 13TS 1018S	EUR											
Warrant	LU1840390956	CAGRI 13TS 1118S	EUR											
Warrant	DE000CP1DLV7	CAGRI 13TS 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840391095	CAGRI 13TS 1218S	EUR											
Warrant	LU1840429598	CAGRI 13TS 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756391790	CAGRI 14C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC069Y8	CAGRI 14C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC066Z1	CAGRI 14C 0319T	EUR											
Warrant	DE000CV61SE3	CAGRI 14C 0319Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012805261	CAGRI 14C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1789948160	CAGRI 14C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00CR1	CAGRI 14C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790371659	CAGRI 14C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31NZ6	CAGRI 14C 0919Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0011391792	CAGRI 14C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493192121	CAGRI 14C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV18VP2	CAGRI 14C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CV61HH9	CAGRI 14C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,28	0,30	0,28			0,30					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV18WD6	CAGRI 14P 1218T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ29J97	CAGRI 14P 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1521404100	CAGRI 14P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1521405768	CAGRI 14P 1220S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1696522280	CAGRI 14TPIOPENS	EUR											
Warrant	LU1548303830	CAGRI 14TPIOPENS	EUR											
Warrant	LU1817399162	CAGRI 14TS 1018S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817400432	CAGRI 14TS 1118S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9KJL5	CAGRI 14TS 1218C	EUR	0,84	0,84	0,83	840,00	1	0,83	1000				
Warrant	LU1817190017	CAGRI 14TS 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1756391956	CAGRI 15C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC00ZQ2	CAGRI 15C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV617B1	CAGRI 15C 0319Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31172	CAGRI 15C 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	NL0012642664	CAGRI 15C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY91LJ8	CAGRI 15C 1218C	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	FR0011480599	CAGRI 15C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18HA3	CAGRI 15C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV5XZT8	CAGRI 15C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29J48	CAGRI 15C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521403557	CAGRI 15C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000UC013X8	CAGRI 15P 0319T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000HV18J79	CAGRI 15P 1218T	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1521407038	CAGRI 15P 1221S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1COP3	CAGRI 15TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ4XBZ6	CAGRI 15TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1840337049	CAGRI 15TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1696522447	CAGRI 15TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817399329	CAGRI 15TS 1018S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817400606	CAGRI 15TS 1118S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1CYT2	CAGRI 15TS 1218C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1817353847	CAGRI 15TS 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CV617C9	CAGRI 16C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XXN2	CAGRI 16C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0010842225	CAGRI 16C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493192394	CAGRI 16C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18VQ0	CAGRI 16C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FCN4	CAGRI 16C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521404878	CAGRI 16C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1493193285	CAGRI 16C 1222S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CV617D7	CAGRI 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012631055	CAGRI 17C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2EYH3	CAGRI 17C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZP70	CAGRI 17C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY4AP99	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CQ1INTN1	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CY6APP0	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012631063	CAGRI 18C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011710276	CAGRI 18C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FCP9	CAGRI 18C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29J63	CAGRI 18C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695106010	CAGRI 18C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695106283	CAGRI 18C 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CY705U1	CAGRI 18TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CV2EYJ9	CAGRI 19C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695106366	CAGRI 19C 1221S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493192717	CAGRI 20C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695106440	CAGRI 20C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695106523	CAGRI 20C 1222S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1695106796	CAGRI 21C 1222S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493193012	CAGRI 22C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CD5P4U2	CAGRI 7.1TL OPENZ	EUR	2,66	2,70	2,66			2,70					
Warrant	DE000CP1DSY2	CAGRI 9.5P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7YFB9	CAGRI 9.5P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790370412	CAGRI 9.5P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790371907	CAGRI 9.5P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA301R3	CAGRI 9.5P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790374323	CAGRI 9.5P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CX714W0	CAGRI 9.5TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA316N0	CAGRI 9.5TL 1218Z	EUR	1,48	1,52	1,48			1,52					
Warrant	DE000CK52LD2	CAGRI 1.67TCIOPENZ	EUR	5,40	5,44	5,40			5,44					
Warrant	LU1816992306	CAGRI 10.4TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1719573898	CAGRI 10.4TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0012814230	CAGRI 10.5P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZEF0	CAGRI 10.5P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756912868	CAGRI 10.5P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC026A8	CAGRI 10.5P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA301S1	CAGRI 10.5P 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7Y9Y2	CAGRI 10.5TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790539263	CAGRI 10.5TCIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817398438	CAGRI 10.5TL 1018S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817399675	CAGRI 10.5TL 1118S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9KJC4	CAGRI 10.5TL 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817189357	CAGRI 10.5TL 1218S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA316Q3	CAGRI 10.5TL 1218Z	EUR	0,98	1,02	0,98			1,02					
Warrant	DE000CY6A014	CAGRI 10.6P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZHE4	CAGRI 11.5C 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790664244	CAGRI 11.5C 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC02Y85	CAGRI 11.5C 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA30YEO	CAGRI 11.5C 0319Z	EUR	0,69	0,71	0,69			0,71					
Warrant	DE000CQ8YJFO	CAGRI 11.5C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012812614	CAGRI 11.5C 1218B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8Y283	CAGRI 11.5C 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790021676	CAGRI 11.5C 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC02YC1	CAGRI 11.5C 1218T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA30BL3	CAGRI 11.5C 1218Z	EUR	0,59	0,62	0,59			0,62					
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012805246	CAGRI 11.5P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZEG8	CAGRI 11.5P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756913080	CAGRI 11.5P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC035U7	CAGRI 11.5P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790664756	CAGRI 11.5P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012955199	CAGRI 11.5P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4Z958	CAGRI 11.5P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756911621	CAGRI 11.5P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC035Y9	CAGRI 11.5P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31AL3	CAGRI 11.5P 1218Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KBQ1	CAGRI 11.5TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9KCR7	CAGRI 11.5TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY10Y81	CAGRI 11.5TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ58528	CAGRI 11.5TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1547704707	CAGRI 11.5TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790539933	CAGRI 11.5TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817398602	CAGRI 11.5TL 1018S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817399832	CAGRI 11.5TL 1118S	EUR	0,50	0,53	0,50	2250,00	1	0,53	4500				
Warrant	DE000CQ9KJF7	CAGRI 11.5TL 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817189514	CAGRI 11.5TL 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA316S9	CAGRI 11.5TL 1218Z	EUR	0,49	0,52	0,49			0,52					
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	DE000CY6A022	CAGRI 12.2P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZED5	CAGRI 12.5C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756911977	CAGRI 12.5C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC02Y93	CAGRI 12.5C 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA00U44	CAGRI 12.5C 0319Z	EUR	0,39	0,41	0,39			0,41					
Warrant	NL0012955215	CAGRI 12.5C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ59GZ7	CAGRI 12.5C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33K62	CAGRI 12.5C 0619Z	EUR	0,38	0,39	0,38			0,39					
Warrant	LU1790371063	CAGRI 12.5C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ58WY9	CAGRI 12.5C 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756911035	CAGRI 12.5C 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02YD9	CAGRI 12.5C 1218T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA0ZTH7	CAGRI 12.5C 1218Z	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000CQ7YAO8	CAGRI 12.5C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9LD26	CAGRI 12.5P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790664327	CAGRI 12.5P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC044S3	CAGRI 12.5P 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012961486	CAGRI 12.5P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ1Q086	CAGRI 12.5P 1218C	EUR	0,32	0,32	0,32			0,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC044U9	CAGRI 12.5P 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA31156	CAGRI 12.5P 1218Z	EUR	0,33	0,33	0,30			0,30					
Warrant	DE000CQ29J89	CAGRI 12.5P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840384637	CAGRI 12.5TCIOPENS	EUR											
Warrant	LU1840428863	CAGRI 12.5TL 1018S	EUR											
Warrant	LU1840361189	CAGRI 12.5TL 1118S	EUR											
Warrant	LU1840429242	CAGRI 12.5TL 1218S	EUR											
Warrant	LU1840442005	CAGRI 12.5TPIOPENS	EUR											
Warrant	LU1840439639	CAGRI 12.5TS 1018S	EUR											
Warrant	DE000CP1DPC4	CAGRI 12.5TS 1218C	EUR											
Warrant	LU1840439712	CAGRI 12.5TS 1218S	EUR											
Warrant	DE000CJ3VHT1	CAGRI 12.5TS 1218Z	EUR											
Warrant	NL0012805220	CAGRI 13.5C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZEE3	CAGRI 13.5C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC04PP7	CAGRI 13.5C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA00U51	CAGRI 13.5C 0319Z	EUR	0,20	0,21	0,20			0,21					
Warrant	NL0012959613	CAGRI 13.5C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ59H01	CAGRI 13.5C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33BP8	CAGRI 13.5C 0619Z	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CY5CC26	CAGRI 13.5C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756911209	CAGRI 13.5C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC04PQ5	CAGRI 13.5C 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA02GR3	CAGRI 13.5C 1218Z	EUR	0,10	0,11	0,10	1936,00	1	0,10	17600				
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC06A63	CAGRI 13.5P 0119T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC06776	CAGRI 13.5P 0119T	EUR											
Warrant	DE000UC06A55	CAGRI 13.5P 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC06768	CAGRI 13.5P 0319T	EUR											
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817399089	CAGRI 13.5TS 1018S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817400358	CAGRI 13.5TS 1118S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9KJ17	CAGRI 13.5TS 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817189944	CAGRI 13.5TS 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA316U5	CAGRI 13.5TS 1218Z	EUR	0,59	0,59	0,55			0,55					
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1C1C9	CAGRI 14.5C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00U69	CAGRI 14.5C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CQ59H19	CAGRI 14.5C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33BQ6	CAGRI 14.5C 0619Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CQ1Q037	CAGRI 14.5C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV62603	CAGRI 14.5C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ1RHM9	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ1RHZ1	CAGRI 14.5TPIOPENC	EUR											
Warrant	LU1651964493	CAGRI 14.5TPIOPENS	EUR											
Warrant	LU1573581979	CAGRI 14.5TPIOPENS	EUR											
Warrant	LU1696522363	CAGRI 14.5TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1650920744	CAGRI 14.5TPIOPENS	EUR											
Warrant	LU1817399246	CAGRI 14.5TS 1018S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817400515	CAGRI 14.5TS 1118S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1CY54	CAGRI 14.5TS 1218C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817190108	CAGRI 14.5TS 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA316V3	CAGRI 14.5TS 1218Z	EUR	1,08	1,08	1,04			1,04					
Warrant	DE000CA31164	CAGRI 15.5C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CJ3ULM0	CAGRI 15.5C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY72E54	CAGRI 15.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV62611	CAGRI 15.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZP62	CAGRI 15.5C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1612267853	CAGRI 15.5TPIOPENS	EUR											
Warrant	LU1695131802	CAGRI 15.5TPIOPENS	EUR											
Warrant	LU1476955783	CAGRI 15.5TPIOPENS	EUR											
Warrant	LU1695227824	CAGRI 15.5TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1840385014	CAGRI 15.5TPIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3U000	CAGRI 15.5TS 1218Z	EUR	1,58	1,58	1,54			1,54					
Warrant	DE000CA0XXM4	CAGRI 16.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29J55	CAGRI 16.5C 1219C	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPEC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CY6B2L6	CAGRI 16.5TPIOPEC	EUR											
Warrant	DE000CJ3U018	CAGRI 16.5TS 1218Z	EUR	2,08	2,08	2,04			2,04					
Warrant	LU1477343369	CAGRI 16.8TS OPENS	EUR											
Warrant	DE000CY70642	CAGRI 17.5TPIOPEC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ4FZ57	CAGRI 18.5C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY70D00	CAGRI 19.2C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CK9NKK4	CAGRI 2.48TCIOPEZ	EUR	5,01	5,05	5,01			5,05					
Warrant	DE000CD088G6	CAGRI 5.36TCIOPEZ	EUR	3,61	3,65	3,61			3,65					
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CD07ZU5	CAGRI 5.95TCIOPEZ	EUR	3,33	3,37	3,33			3,37					
Warrant	DE000CD5N782	CAGRI 6.52TCIOPEZ	EUR	3,05	3,09	3,05			3,09					
Warrant	DE000CD5P126	CAGRI 7.09TCIOPEZ	EUR	2,78	2,82	2,78			2,82					
Warrant	DE000CD9C5X4	CAGRI 7.66TCIOPEZ	EUR	2,50	2,54	2,50			2,54					
Warrant	DE000CD9DFQ2	CAGRI 8.23TCIOPEZ	EUR	2,23	2,27	2,23			2,27					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPEC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CD9DX12	CAGRI 8.77TCIOPEZ	EUR	1,96	2,00	1,96			2,00					
Warrant	LU1790538455	CAGRI 9.25TCIOPEZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CD9EKQ0	CAGRI 9.31TCIOPEZ	EUR	1,70	1,74	1,70			1,74					
Warrant	LU1789923924	CAGRI 9.36TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1790563487	CAGRI 9.62TL OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CX713U6	CAGRI 9.75TCIOPEC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1790538612	CAGRI 9.75TCIOPEZ	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1817272096	CAGRI 9.75TL 1218S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1816992132	CAGRI 9.88TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1790563560	CAGRI10.14TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ8YV12	CAGRI10.25TCIOPEC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CX715J7	CAGRI10.25TCIOPEC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1790539008	CAGRI10.25TCIOPEZ	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1817272252	CAGRI10.25TL 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CD9EUT3	CAGRI10.26TL OPENZ	EUR	1,09	1,13	1,09			1,13					
Warrant	DE000CD9FNA5	CAGRI10.37TCIOPEZ	EUR	1,19	1,23	1,19			1,23					
Warrant	LU1816992488	CAGRI10.66TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790564022	CAGRI10.66TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CV2F122	CAGRI10.73TL OPENZ	EUR	0,86	0,89	0,86			0,89					
Warrant	LU1416085253	CAGRI10.75C 1218S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7ZZV2	CAGRI10.75TCIOPEC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7YWK5	CAGRI10.75TCIOPEC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CY10N01	CAGRI10.75TCIOPEC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CX81PG8	CAGRI10.75TCIOPEC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790539420	CAGRI10.75TCIOPEZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9KNJ1	CAGRI10.75TL 1218C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817272419	CAGRI10.75TL 1218S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1573483028	CAGRI10.92TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1816992561	CAGRI10.92TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1816992645	CAGRI11.18TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790564378	CAGRI11.18TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA30LQ1	CAGRI11.23TL OPENZ	EUR	0,61	0,65	0,61			0,65					
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790663949	CAGRI11.25P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9JSM6	CAGRI11.25TCIOPEC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7ZZW0	CAGRI11.25TCIOPEC	EUR											
Warrant	DE000CQ9J549	CAGRI11.25TCIOPEC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7Y939	CAGRI11.25TCIOPEC	EUR											
Warrant	LU1790539776	CAGRI11.25TCIOPEZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ9KJE0	CAGRI11.25TL 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817272682	CAGRI11.25TL 1218S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA31Q35	CAGRI11.39TCIOPEZ	EUR	0,69	0,73	0,69			0,73					
Warrant	LU1790564535	CAGRI11.44TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA32TW8	CAGRI11.74TL OPENZ	EUR	0,36	0,40	0,36	3900,00	2	0,40	10000				
Warrant	LU1790663600	CAGRI11.75C 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790664087	CAGRI11.75P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7Z035	CAGRI11.75TCIOPEC	EUR											
Warrant	DE000CQ59355	CAGRI11.75TCIOPEC	EUR											
Warrant	DE000CY3LXT0	CAGRI11.75TCIOPEC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ99N88	CAGRI11.75TCIOPEC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ99MR8	CAGRI11.75TCIOPEC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7YZF8	CAGRI11.75TCIOPEC	EUR											
Warrant	DE000CQ988H0	CAGRI11.75TL 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817272849	CAGRI11.75TL 1218S	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573483531	CAGRI11.96TL OPENS	EUR											
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1790663782	CAGRI12.25C 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790664160	CAGRI12.25P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1DKF8	CAGRI12.25TCIOPENC	EUR											
Warrant	DE000CP1DWF3	CAGRI12.25TL 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840394354	CAGRI12.48TL OPENS	EUR											
Warrant	LU1840444712	CAGRI12.48TS OPENS	EUR											
Warrant	LU1789924658	CAGRI12.48TS OPENS	EUR											
Warrant	DE000CJ3VGQ9	CAGRI12.64TS OPENZ	EUR											
Warrant	LU1790663865	CAGRI12.75C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VD58	CAGRI12.95TPIOPENZ	EUR	0,47	0,47	0,43			0,43					
Warrant	LU1790541327	CAGRI13.25TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817273573	CAGRI13.25TS 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1816993619	CAGRI13.44TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CV601N0	CAGRI13.63TS OPENZ	EUR	0,64	0,64	0,60			0,60					
Warrant	LU1817273730	CAGRI13.75TS 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1697043922	CAGRI13.92TS OPENS	EUR											
Warrant	DE000CV5ZTS8	CAGRI13.95TPIOPENZ	EUR	1,01	1,01	0,97			0,97					
Warrant	LU1817273813	CAGRI14.25TS 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CV2F148	CAGRI14.62TS OPENZ	EUR	1,13	1,13	1,09			1,09					
Warrant	LU1651965383	CAGRI14.88TS OPENS	EUR											
Warrant	LU1477342981	CAGRI14.88TS OPENS	EUR											
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CE8WAB6	CAGRI14.92TPIOPENZ	EUR	1,51	1,51	1,47			1,47					
Warrant	DE000CE8WKW1	CAGRI15.12TS OPENZ	EUR	1,38	1,38	1,34			1,34					
Warrant	LU1477343013	CAGRI15.36TS OPENS	EUR											
Warrant	LU1650886978	CAGRI15.36TS OPENS	EUR											
Warrant	LU1695613031	CAGRI15.36TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CV2F155	CAGRI15.62TS OPENZ	EUR	1,62	1,62	1,58			1,58					
Warrant	DE000CE8WL55	CAGRI15.87TPIOPENZ	EUR	2,00	2,00	1,96			1,96					
Warrant	DE000CE8Y1F3	CAGRI16.11TS OPENZ	EUR	1,87	1,87	1,83			1,83					
Warrant	DE000CV2F163	CAGRI16.61TS OPENZ	EUR	2,12	2,12	2,08			2,08					
Warrant	DE000CE8YM68	CAGRI16.84TPIOPENZ	EUR	2,50	2,50	2,46			2,46					
Warrant	DE000CE8ZAT1	CAGRI17.11TS OPENZ	EUR	2,37	2,37	2,33			2,33					
Warrant	DE000CE8ZL50	CAGRI17.79TPIOPENZ	EUR	3,00	3,00	2,96			2,96					
Warrant	DE000CD085X7	CAGRI15.42TL OPENZ	EUR	3,50	3,54	3,50			3,54					
Warrant	DE000CD07630	CAGRI15.98TL OPENZ	EUR	3,22	3,26	3,22			3,26					
Warrant	DE000CD07754	CAGRI16.555TL OPENZ	EUR	2,94	2,98	2,94	366,54	1	2,98	123				
Warrant	DE000CD5Q629	CAGRI17.64TL OPENZ	EUR	2,39	2,43	2,39			2,43					
Warrant	DE000CD9DFB4	CAGRI18.192TL OPENZ	EUR	2,12	2,16	2,12			2,16					
Warrant	DE000CD9DY45	CAGRI18.718TL OPENZ	EUR	1,86	1,90	1,86			1,90					
Warrant	DE000CD9ESU8	CAGRI19.242TL OPENZ	EUR	1,60	1,64	1,60			1,64					
Warrant	DE000CV2F130	CAGRI19.735TL OPENZ	EUR	1,35	1,39	1,35			1,39					
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CX0XL43	CAPGE 62TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1452135848	CAPGE 70C 1218S	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CY10YQ6	CAPGE 80TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CY10Y99	CAPGE 80TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CA31586	CAPGE 80TL 1218Z	EUR	3,03	3,15	3,03			3,15					
Warrant	LU1719585470	CAPGE 84TCIOPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1547702750	CAPGE 84TCIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ4Z974	CAPGE 85P 1218C	EUR	0,06	0,07	0,06	2900,00	1	0,07	50000				
Warrant	LU1521383692	CAPGE 85P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CY3MGG0	CAPGE 85TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CY3MFC1	CAPGE 85TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CA33GP7	CAPGE 85TL 1218Z	EUR	2,53	2,65	2,53			2,65					
Warrant	LU1547702834	CAPGE 87TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1719652502	CAPGE 88TCIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CA31UA4	CAPGE 90P 0319Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790529207	CAPGE 90P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33BF9	CAPGE 90P 0619Z	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CQ29ZU1	CAPGE 90P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1YOH1	CAPGE 90P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33K13	CAPGE 90P 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY71Y12	CAPGE 90TCIOPENC	EUR	1,79	1,98	1,79	3417,84	2	1,98	1818				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY71YF1	CAPGE 90TCIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1573706261	CAPGE 90TCIOPENS	EUR											
Warrant	LU1573766596	CAPGE 90TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1573520084	CAPGE 90TCIOPENS	EUR											
Warrant	DE000CQ9KNK9	CAPGE 90TL 1218C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CA31594	CAPGE 90TL 1218Z	EUR	2,03	2,15	2,03			2,15					
Warrant	LU1428366451	CAPGE 94TPIOPENS	EUR											
Warrant	DE000CQ4ZXF7	CAPGE 95C 1218C	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0012812580	CAPGE 95P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ9KTF6	CAPGE 95P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790527177	CAPGE 95P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790529629	CAPGE 95P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4Z982	CAPGE 95P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ28YX0	CAPGE 95TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ290Q2	CAPGE 95TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1651959063	CAPGE 95TCIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ9KNL7	CAPGE 95TL 1218C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA32NU5	CAPGE 95TL 1218Z	EUR	1,53	1,65	1,53			1,65					
Warrant	LU1573706345	CAPGE 95TPIOPENS	EUR											
Warrant	DE000CQ4X6C8	CAPGE 100C 1218C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV1YOC2	CAPGE 100C 1218T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1493187394	CAPGE 100C 1219S	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ7ZEP9	CAPGE 100P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1789894562	CAPGE 100P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC04C55	CAPGE 100P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA02ZE1	CAPGE 100P 0319Z	EUR	0,35	0,35	0,33			0,33					
Warrant	NL0012955041	CAPGE 100P 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7ZES3	CAPGE 100P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790530122	CAPGE 100P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR	0,55	0,55	0,52			0,52					
Warrant	DE000CQ29ZV9	CAPGE 100P 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1719522804	CAPGE 100P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1YOG3	CAPGE 100P 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0YCL8	CAPGE 100P 1218Z	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7AEA4	CAPGE 100TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7AMJ8	CAPGE 100TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1719801943	CAPGE 100TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9KNM5	CAPGE 100TL 1218C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA32NV3	CAPGE 100TL 1218Z	EUR	1,03	1,15	0,95	4875,00	2	1,15	5000				
Warrant	LU1476953572	CAPGE 100TPIOPENS	EUR											
Warrant	DE000UC05T55	CAPGE 104C 1218T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC03X77	CAPGE 104P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756864440	CAPGE 104TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1756807647	CAPGE 104TL OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1816990193	CAPGE 104TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ9KTE9	CAPGE 105C 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC00ZG3	CAPGE 105C 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ9KDJ2	CAPGE 105C 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ4FZX7	CAPGE 105C 1218C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA32829	CAPGE 105C 1218Z	EUR	0,79	0,88	0,79			0,88					
Warrant	NL0012959464	CAPGE 105P 0319B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ9LB28	CAPGE 105P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1789894646	CAPGE 105P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC01358	CAPGE 105P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790530635	CAPGE 105P 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0012810295	CAPGE 105P 1218B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ4Z990	CAPGE 105P 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1719522986	CAPGE 105P 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP1C7K9	CAPGE 105TCIOPENC	EUR	0,54	0,68	0,54	270,00	1	0,68	500				
Warrant	DE000CP1C7Z7	CAPGE 105TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840334889	CAPGE 105TCIOPENS	EUR	0,53	0,75	0,53	1180,00	2	0,75	2000				
Warrant	DE000CQ99126	CAPGE 105TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3VMT1	CAPGE 105TL 1218Z	EUR	0,55	0,66	0,55			0,66					
Warrant	LU1650919068	CAPGE 105TPIOPENS	EUR											
Warrant	LU1476953739	CAPGE 106TPIOPENS	EUR											
Warrant	LU1719585637	CAPGE 108TPIOPENS	EUR											
Warrant	NL0012961403	CAPGE 110C 0319B	EUR	1,57	1,57	1,57			1,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YMQ1	CAPGE 110C 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA31W37	CAPGE 110C 0319Z	EUR	0,70	0,77	0,70			0,77					
Warrant	DE000CQ989T3	CAPGE 110C 0619C	EUR	0,80	0,92	0,80	960,00	1	0,92	1200				
Warrant	DE000CA33BD4	CAPGE 110C 0619Z	EUR	0,80	0,88	0,80			0,88					
Warrant	NL0012953178	CAPGE 110C 1218B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ4Z966	CAPGE 110C 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1719522473	CAPGE 110C 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000HV1Y0D0	CAPGE 110C 1218T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CV62A89	CAPGE 110C 1218Z	EUR	0,49	0,56	0,49			0,56					
Warrant	NL0012804926	CAPGE 110P 0319B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7ZEQ7	CAPGE 110P 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1789894729	CAPGE 110P 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012812572	CAPGE 110P 1218B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ29ZW7	CAPGE 110P 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1757024747	CAPGE 110P 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000HV1Y0F5	CAPGE 110P 1218T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA31CW6	CAPGE 110P 1218Z	EUR	0,52	0,52	0,47			0,47					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1840441700	CAPGE 110TCIOPENS	EUR											
Warrant	LU1696521803	CAPGE 110TPIOPENS	EUR											
Warrant	LU1547702917	CAPGE 111TPIOPENS	EUR											
Warrant	DE000UC02FX6	CAPGE 112C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC01P12	CAPGE 112P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1547703055	CAPGE 114TPIOPENS	EUR											
Warrant	NL0012955009	CAPGE 115C 0319B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7ZEH6	CAPGE 115C 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012953343	CAPGE 115C 1218B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4FZV5	CAPGE 115C 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493187121	CAPGE 115C 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA31T81	CAPGE 115C 1218Z	EUR	0,27	0,32	0,27	30,00	1	0,32	100				
Warrant	LU1452136499	CAPGE 115C 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ8ZZB2	CAPGE 115P 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7BHM0	CAPGE 115P 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1789893911	CAPGE 115P 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ580D4	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ9KCS5	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ4ZW22	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ9KBR9	CAPGE 115TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790650532	CAPGE 115TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ9KNN3	CAPGE 115TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33GQ5	CAPGE 115TS 1218Z	EUR	0,60	0,60	0,48			0,48					
Warrant	DE000UC030Z7	CAPGE 116C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC03153	CAPGE 116C 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC038B1	CAPGE 116P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC038D7	CAPGE 116P 1218T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1547703139	CAPGE 117TPIOPENS	EUR											
Warrant	NL0012804900	CAPGE 120C 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8ZZA4	CAPGE 120C 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1789894133	CAPGE 120C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC002H1	CAPGE 120C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA0ZZD3	CAPGE 120C 0319Z	EUR	0,31	0,35	0,31			0,35					
Warrant	NL0012955025	CAPGE 120C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR	0,43	0,47	0,43			0,47					
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,55	0,60	0,55			0,60					
Warrant	NL0012804892	CAPGE 120C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7BVR0	CAPGE 120C 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1719522556	CAPGE 120C 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1ZPK7	CAPGE 120C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV60ZL5	CAPGE 120C 1218Z	EUR	0,14	0,17	0,14			0,17					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ7ZER5	CAPGE 120P 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC013R0	CAPGE 120P 0319T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7ZEU9	CAPGE 120P 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ7CGC1	CAPGE 120P 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000HV1ZPV4	CAPGE 120P 1218T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ9KNP8	CAPGE 120TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1650373910	CAPGE 120TS 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	LU1816990433	CAPGE 120TS OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC03104	CAPGE 124C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC03161	CAPGE 124C 1218T	EUR	0,08	0,11	0,08	4225,00	2	0,11	50000				
Warrant	LU1719585983	CAPGE 124TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012955017	CAPGE 125C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7ZEJ2	CAPGE 125C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1789894216	CAPGE 125C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790527508	CAPGE 125C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ4FZZ2	CAPGE 125C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1719522630	CAPGE 125C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA311T99	CAPGE 125C 1218Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CQ29TY6	CAPGE 125TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ9KNQ6	CAPGE 125TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA316A7	CAPGE 125TS 1218Z	EUR	1,58	1,58	1,46			1,46					
Warrant	DE000UC01P04	CAPGE 126P 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC03112	CAPGE 128C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03179	CAPGE 128C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1719802081	CAPGE 128TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012804918	CAPGE 130C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1789894307	CAPGE 130C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00UT9	CAPGE 130C 0319Z	EUR	0,12	0,14	0,12			0,14					
Warrant	NL0012955033	CAPGE 130C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790527920	CAPGE 130C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA33BE2	CAPGE 130C 0619Z	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CQ7ZTM4	CAPGE 130C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757024580	CAPGE 130C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0XXG6	CAPGE 130C 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1493188012	CAPGE 130C 1222S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ971C7	CAPGE 130TS 1218C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1719802164	CAPGE 132TPIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ7ZEK0	CAPGE 135C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789894489	CAPGE 135C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC00ZJ7	CAPGE 135C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790528498	CAPGE 135C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1521382967	CAPGE 135C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ9J472	CAPGE 135TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ9J3J3	CAPGE 135TPIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CA316B5	CAPGE 135TS 1218Z	EUR	2,58	2,58	2,46			2,46					
Warrant	LU1756864796	CAPGE 136TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CA00UU7	CAPGE 140C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790528811	CAPGE 140C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CA0YCCK0	CAPGE 140C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493187634	CAPGE 140C 1220S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1695104825	CAPGE 140C 1221S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1695105129	CAPGE 140C 1222S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ9JAN2	CAPGE 140TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ9J9P7	CAPGE 140TPIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1789913701	CAPGE 140TPIOPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1756780935	CAPGE 148TPIOPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1695105392	CAPGE 150C 1222S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1695105475	CAPGE 160C 1222S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1521386281	CAPGE 175C 1221S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1521387768	CAPGE 200C 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CV5YUE9	CAPGE 128.TPIOPENZ	EUR	2,39	2,39	2,27			2,27					
Warrant	DE000CA307R0	CAPGE 147.TPIOPENZ	EUR	4,38	4,38	4,26			4,26					
Warrant	LU1612253390	CAPGE 83.2TL OPENS	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1651964576	CAPGE 88.4TL OPENS	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1612253473	CAPGE 88.4TL OPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1650885145	CAPGE 88.4TL OPENS	EUR	4,98	4,98	4,98			4,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8WGR9	CAPGE 90.3TCIOPENZ	EUR	2,33	2,45	2,33			2,45					
Warrant	LU1612148251	CAPGE 93.6TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1816989856	CAPGE 93.6TL OPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1651937507	CAPGE 93.6TL OPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1816989930	CAPGE 98.8TL OPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CA0X637	CAPGE 99.8TL OPENZ	EUR	1,04	1,16	1,04			1,16					
Warrant	LU1247126961	CAPGE100.8TS OPENS	EUR											
Warrant	LU1650885491	CAPGE105.6TS OPENS	EUR											
Warrant	DE000CJ3U4G3	CAPGE105.8TCIOPENZ	EUR	0,84	0,96	0,84			0,96					
Warrant	LU1612253556	CAPGE110.4TS OPENS	EUR											
Warrant	LU1789922280	CAPGE114.4TL OPENS	EUR											
Warrant	LU1816990359	CAPGE115.2TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1651937762	CAPGE115.2TS OPENS	EUR											
Warrant	LU1612253630	CAPGE115.2TS OPENS	EUR											
Warrant	DE000CA31MN4	CAPGE118.4TPIOPENZ	EUR	1,40	1,40	1,28			1,28					
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1756808884	CAPGE129.6TS OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1790399239	CAPGE134.4TS OPENS	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1756809007	CAPGE134.4TS OPENS	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CA0X8H1	CAPGE137.5TPIOPENZ	EUR	3,38	3,38	3,26			3,26					
Warrant	DE000CZ5NMQ9	CAPGE46.82TCIOPENZ	EUR	6,50	6,62	6,50			6,62					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CR2VR56	CAPGE59.24TL OPENZ	EUR	5,08	5,20	5,08			5,20					
Warrant	DE000CR5TP63	CAPGE63.75TCIOPENZ	EUR	4,88	5,00	4,88			5,00					
Warrant	DE000CR5V3Q4	CAPGE64.76TL OPENZ	EUR	4,53	4,65	4,53			4,65					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR	4,44	4,60	4,44			4,60					
Warrant	DE000CR7KNR7	CAPGE69.37TCIOPENZ	EUR	4,34	4,46	4,34			4,46					
Warrant	DE000CR7LSU8	CAPGE69.94TL OPENZ	EUR	4,01	4,13	4,01			4,13					
Warrant	DE000CD20856	CAPGE74.71TCIOPENZ	EUR	3,83	3,95	3,83			3,95					
Warrant	DE000CD21555	CAPGE74.98TL OPENZ	EUR	3,51	3,63	3,51			3,63					
Warrant	DE000CE4VX88	CAPGE79.91TCIOPENZ	EUR	3,33	3,45	3,33			3,45					
Warrant	DE000CE4XH27	CAPGE79.94TL OPENZ	EUR	3,01	3,14	3,01			3,14					
Warrant	DE000CE8W323	CAPGE84.94TL OPENZ	EUR	2,50	2,63	2,50			2,63					
Warrant	DE000CE4XGX4	CAPGE85.07TCIOPENZ	EUR	2,83	2,95	2,83			2,95					
Warrant	DE000CV2C020	CAPGE89.88TL OPENZ	EUR	2,02	2,15	2,02			2,15					
Warrant	DE000CV2C3G3	CAPGE95.41TCIOPENZ	EUR	1,84	1,96	1,84			1,96					
Warrant	DE000CJ3VD82	CARBL21.32TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA00D60	CARBL26.32TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3U9G2	CARM 15.87TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CV624Y9	CARM 20.86TCIOPENZ	EUR											
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33GR3	CASIN 19TL 1218Z	EUR											
Warrant	DE000CQ987N0	CASIN 20P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ987P5	CASIN 20P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ987M2	CASIN 20P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ987F6	CASIN 20TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ986X1	CASIN 20TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ98573	CASIN 20TL 1218C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012955132	CASIN 21P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA324W5	CASIN 21TL 1218Z	EUR											
Warrant	LU1790536830	CASIN 22P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817245522	CASIN 22P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ98581	CASIN 22TL 1218C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA324X3	CASIN 23TL 1218Z	EUR											
Warrant	DE000UC05IW3	CASIN 24C 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC05IX1	CASIN 24C 1218T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1790534546	CASIN 24P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC01ET9	CASIN 24P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790537218	CASIN 24P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817245878	CASIN 24P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817242776	CASIN 24P 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC05DN5	CASIN 24P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33K47	CASIN 24P 1218Z	EUR											
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC06N76	CASIN 24SWT0319T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC06N92	CASIN 24SWT0319T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UC06N84	CASIN 24SWT0319T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UC06NC5	CASIN 24SWT0619T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UC06ND3	CASIN 24SWT0619T	EUR	4,84	4,84	4,84			4,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ986Y9	CASIN 24TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ989C9	CASIN 24TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ98599	CASIN 24TL 1218C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ989V9	CASIN 25C 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ987L4	CASIN 25C 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ989U1	CASIN 25C 1218C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ9LD67	CASIN 25P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31248	CASIN 25P 0319Z	EUR											
Warrant	DE000CQ7ZFC4	CASIN 25P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA338N3	CASIN 25P 0619Z	EUR											
Warrant	DE000CQ9LD59	CASIN 25P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ9LBK2	CASIN 25TL 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA316G4	CASIN 25TL 1218Z	EUR											
Warrant	LU1817243071	CASIN 26C 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1817243667	CASIN 26C 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1817244392	CASIN 26C 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817242008	CASIN 26C 1218S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1789995674	CASIN 26P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012953467	CASIN 26P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790537648	CASIN 26P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817246090	CASIN 26P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1789995161	CASIN 26P 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33K54	CASIN 26P 1218Z	EUR											
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ986A9	CASIN 26TL 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817326017	CASIN 26TL OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC05DG9	CASIN 27C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC05DH7	CASIN 27C 1218T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC04524	CASIN 27P 0319T	EUR	0,16	0,17	0,16	16646,00	4	0,16	102000				
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012955082	CASIN 27P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC04532	CASIN 27P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06NA9	CASIN 27SWT0319T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UC06NB7	CASIN 27SWT0319T	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UC06NE1	CASIN 27SWT0619T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CA33Q33	CASIN 27TL 1218Z	EUR											
Warrant	LU1817243311	CASIN 28C 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1817244046	CASIN 28C 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA33BJ1	CASIN 28C 0619Z	EUR											
Warrant	LU1817244558	CASIN 28C 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1817242347	CASIN 28C 1218S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CA33K21	CASIN 28C 1218Z	EUR											
Warrant	LU1756914211	CASIN 28P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790538372	CASIN 28P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817246256	CASIN 28P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012959530	CASIN 28P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789895882	CASIN 28P 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31222	CASIN 28P 1218Z	EUR											
Warrant	DE000CQ990K0	CASIN 28TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ990Y1	CASIN 28TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817337139	CASIN 28TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ992X8	CASIN 28TL 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817353250	CASIN 28TL 1218S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA33BH5	CASIN 29C 0319Z	EUR											
Warrant	DE000CA33K39	CASIN 29C 1218Z	EUR											
Warrant	NL0012959597	CASIN 29C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012955090	CASIN 29P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3UND5	CASIN 29TL 1218Z	EUR											
Warrant	DE000CQ9LD42	CASIN 30C 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790661141	CASIN 30C 0319S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC03TZ0	CASIN 30C 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790661497	CASIN 30C 0619S	EUR	1,41	1,41	1,41			1,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33BK9	CASIN 30C 0619Z	EUR											
Warrant	LU1817244715	CASIN 30C 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ9LD34	CASIN 30C 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790661067	CASIN 30C 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC03U13	CASIN 30C 1218T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC02106	CASIN 30C 1218T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012813067	CASIN 30P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZFA8	CASIN 30P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756914484	CASIN 30P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC01P20	CASIN 30P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA027N9	CASIN 30P 0319Z	EUR											
Warrant	NL0012951875	CASIN 30P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790661737	CASIN 30P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA30S26	CASIN 30P 0619Z	EUR											
Warrant	LU1817246413	CASIN 30P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012813059	CASIN 30P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ588W7	CASIN 30P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756912199	CASIN 30P 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC038G0	CASIN 30P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC01E51	CASIN 30P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA02TE4	CASIN 30P 1218Z	EUR											
Warrant	LU1521396595	CASIN 30P 1221S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ99456	CASIN 30TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ995E2	CASIN 30TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ994M8	CASIN 30TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA32J57	CASIN 31C 0319Z	EUR											
Warrant	DE000CA31214	CASIN 31C 1218Z	EUR											
Warrant	NL0012961452	CASIN 31P 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3UNE3	CASIN 31TL 1218Z	EUR											
Warrant	LU1790661224	CASIN 32C 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012953459	CASIN 32C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790661570	CASIN 32C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA33BL7	CASIN 32C 0619Z	EUR											
Warrant	LU1817244988	CASIN 32C 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1789994941	CASIN 32C 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1756914641	CASIN 32P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790661810	CASIN 32P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817246686	CASIN 32P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012955108	CASIN 32P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756912355	CASIN 32P 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ996P6	CASIN 32TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99696	CASIN 32TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840335001	CASIN 32TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ99514	CASIN 32TL 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817353334	CASIN 32TL 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC03187	CASIN 33C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31230	CASIN 33C 0319Z	EUR	0,58	0,58	0,58	2900,00	1	0,58	5000				
Warrant	DE000CA33BM5	CASIN 33C 0619Z	EUR											
Warrant	DE000CA30B17	CASIN 33C 1218Z	EUR	0,48	0,50	0,48	2920,00	2	0,50	6000				
Warrant	DE000UC038E5	CASIN 33P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA301P7	CASIN 33P 1218Z	EUR											
Warrant	DE000CJ3UNF0	CASIN 33TL 1218Z	EUR											
Warrant	LU1789995245	CASIN 34C 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790661653	CASIN 34C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817245100	CASIN 34C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1789895619	CASIN 34C 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1756914997	CASIN 34P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790661901	CASIN 34P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012964670	CASIN 34P 1218B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756912512	CASIN 34P 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ999G9	CASIN 34TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ998V0	CASIN 34TCIOPENC	EUR	0,29	0,39	0,29	2950,00	2	0,39	10000				
Warrant	LU1840335183	CASIN 34TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ99720	CASIN 34TL 1218C	EUR	0,27	0,34	0,27	231,12	1	0,34	856				
Warrant	NL0012814198	CASIN 35C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZF61	CASIN 35C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA00F19	CASIN 35C 0319Z	EUR											
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012955124	CASIN 35C 0619B	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR											
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012813042	CASIN 35C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ58JF5	CASIN 35C 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV1Y0M1	CASIN 35C 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00CQ3	CASIN 35C 1218Z	EUR											
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ9KGK3	CASIN 35C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012805147	CASIN 35P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7ZFB6	CASIN 35P 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3UP97	CASIN 35P 0319Z	EUR											
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3UVS6	CASIN 35P 0619Z	EUR											
Warrant	DE000CY71M99	CASIN 35P 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV1Y0Q2	CASIN 35P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA0XXK8	CASIN 35P 1218Z	EUR											
Warrant	DE000CQ29JC3	CASIN 35P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3U7T9	CASIN 35TL 1218Z	EUR											
Warrant	LU1789895965	CASIN 36C 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC00ZL3	CASIN 36C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790535196	CASIN 36C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817245365	CASIN 36C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012962807	CASIN 36C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1789895700	CASIN 36C 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756915291	CASIN 36P 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC013U4	CASIN 36P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790662032	CASIN 36P 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012964688	CASIN 36P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756912785	CASIN 36P 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1CZT9	CASIN 36TCIOPENC	EUR											
Warrant	DE000CP1COR9	CASIN 36TCIOPENC	EUR											
Warrant	LU1840441882	CASIN 36TCIOPENS	EUR											
Warrant	DE000CP1CWP4	CASIN 36TL 1218C	EUR											
Warrant	LU1840898156	CASIN 36TL 1218S	EUR											
Warrant	LU1840439555	CASIN 36TL 1218S	EUR											
Warrant	LU1840428350	CASIN 36TL 1218S	EUR											
Warrant	LU1840868167	CASIN 36TS 1218S	EUR											
Warrant	DE000CA00U10	CASIN 37C 0319Z	EUR											
Warrant	DE000CJ3ULK4	CASIN 37C 0619Z	EUR											
Warrant	NL0012951826	CASIN 37C 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00I49	CASIN 37C 1218Z	EUR											
Warrant	NL0012951834	CASIN 38C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1757025983	CASIN 38C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012951867	CASIN 38C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790535519	CASIN 38C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756911118	CASIN 38C 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756915457	CASIN 38P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1756912942	CASIN 38P 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1CSU2	CASIN 38TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1C475	CASIN 38TCIOPENC	EUR											
Warrant	DE000CP1C343	CASIN 38TS 1218C	EUR											
Warrant	NL0012962815	CASIN 39C 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03A17	CASIN 39C 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC06A89	CASIN 39P 0119T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC06792	CASIN 39P 0119T	EUR											
Warrant	DE000UC06784	CASIN 39P 0319T	EUR											
Warrant	DE000UC06A71	CASIN 39P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012812085	CASIN 40C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZF79	CASIN 40C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756913163	CASIN 40C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC02FY4	CASIN 40C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA0ZZF8	CASIN 40C 0319Z	EUR											
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790535949	CASIN 40C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR											
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR											
Warrant	NL0012723266	CASIN 40C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ57GY4	CASIN 40C 1218C	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756911381	CASIN 40C 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA02GP7	CASIN 40C 1218Z	EUR											
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1C1D7	CASIN 40P 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1C1E5	CASIN 40P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY6A0F3	CASIN 40P 1218C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA0YCM6	CASIN 40P 1218Z	EUR											
Warrant	DE000CQ98S27	CASIN 40TPIOPENC	EUR											
Warrant	DE000CQ997A6	CASIN 40TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1789914857	CASIN 40TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9KNZ7	CASIN 40TS 1218C	EUR	0,40	0,40	0,40	200,00	1	0,40	500				
Warrant	LU1817353417	CASIN 40TS 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3UNH6	CASIN 41TS 1218Z	EUR											
Warrant	NL0012951842	CASIN 42C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756913320	CASIN 42C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00U28	CASIN 42C 0319Z	EUR											
Warrant	NL0012962856	CASIN 42C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790536327	CASIN 42C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3ULL2	CASIN 42C 0619Z	EUR											
Warrant	NL0012962823	CASIN 42C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756911548	CASIN 42C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV1YON9	CASIN 42C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA00K38	CASIN 42C 1218Z	EUR											
Warrant	DE000HV1YOP4	CASIN 42P 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817375576	CASIN 42TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1CWQ2	CASIN 42TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840360538	CASIN 42TS 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1756913676	CASIN 44C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756911894	CASIN 44C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7CB54	CASIN 44TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1CZU7	CASIN 44TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1COS7	CASIN 44TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7CBDO	CASIN 44TPIOPENC	EUR											
Warrant	LU1817375659	CASIN 44TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP1CWRO	CASIN 44TS 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840360611	CASIN 44TS 1218S	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0012805139	CASIN 45C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Z532	CASIN 45C 0319C	EUR	0,14	0,15	0,13	7790,00	5	0,15	57000				
Warrant	DE000CA0ZZG6	CASIN 45C 0319Z	EUR											
Warrant	DE000CQ8Z540	CASIN 45C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR											
Warrant	NL0012725626	CASIN 45C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY71GQ5	CASIN 45C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1ZVE8	CASIN 45C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV61HL1	CASIN 45C 1218Z	EUR											
Warrant	DE000CP1CWS8	CASIN 45TS 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1756913833	CASIN 46C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UVR8	CASIN 46C 0619Z	EUR											
Warrant	LU1521394467	CASIN 46P 1219S	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1521395431	CASIN 46P 1220S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ57GG1	CASIN 46TPIOPENC	EUR											
Warrant	DE000CQ57FF5	CASIN 46TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817375733	CASIN 46TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3UNJ2	CASIN 46TS 1218Z	EUR											
Warrant	LU1521396751	CASIN 47P 1221S	EUR	4,55	4,55	4,55			4,55					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4HHL6	CASIN 48TPIOPENC	EUR											
Warrant	LU1817375816	CASIN 48TPIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1840360702	CASIN 48TS 1218S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000HV1YQX1	CASIN 49C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0011581418	CASIN 50C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6A089	CASIN 50C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV60ZY8	CASIN 50C 1218Z	EUR											
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1651914639	CASIN 50TPIOPENS	EUR											
Warrant	LU1612617933	CASIN 51TPIOPENS	EUR											
Warrant	LU1612594975	CASIN 53TPIOPENS	EUR											
Warrant	DE000CY6A097	CASIN 55C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29IB5	CASIN 55C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493189762	CASIN 55C 1219S	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493190000	CASIN 55C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493190349	CASIN 55C 1221S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1493190695	CASIN 55C 1222S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1493189846	CASIN 65C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493189689	CASIN 75C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012959571	CASIN 23.5P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012951859	CASIN 25.5P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012953426	CASIN 25.5P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012955116	CASIN 27.5C 0319B	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012953442	CASIN 28.5P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1789923171	CASIN 31.2TL OPENS	EUR											
Warrant	LU1756804628	CASIN 36.4TL OPENS	EUR											
Warrant	DE000CA0YM07	CASIN 39.8TPIOPENZ	EUR											
Warrant	LU1651984848	CASIN 46.8TL OPENS	EUR											
Warrant	DE000CA324L8	CASIN21.33TL OPENZ	EUR											
Warrant	DE000CD088L6	CASIN21.82TCIOPENZ	EUR											
Warrant	DE000CA312T6	CASIN23.36TL OPENZ	EUR	0,72	0,72	0,72	360,00	1	0,72	500				
Warrant	DE000CD072W1	CASIN24.31TCIOPENZ	EUR											
Warrant	DE000CD08612	CASIN25.39TL OPENZ	EUR											
Warrant	DE000CA32386	CASIN26.44TCIOPENZ	EUR											
Warrant	DE000CJ3UMA3	CASIN27.39TL OPENZ	EUR											
Warrant	DE000CA33P34	CASIN28.58TCIOPENZ	EUR	0,54	0,54	0,54	540,00	1	0,54	1000				
Warrant	DE000CJ3UMB1	CASIN29.39TL OPENZ	EUR											
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CJ3ULV1	CASIN30.71TCIOPENZ	EUR											
Warrant	DE000CA324A1	CASIN31.06TPIOPENZ	EUR											
Warrant	DE000CJ3UMC9	CASIN31.39TL OPENZ	EUR	0,31	0,31	0,31	3565,00	2	0,31	11500				
Warrant	DE000CJ3ULW9	CASIN32.85TCIOPENZ	EUR											
Warrant	DE000CJ3UM25	CASIN34.99TCIOPENZ	EUR											
Warrant	DE000CA0ZFH6	CASIN40.99TS OPENZ	EUR											
Warrant	DE000CV5ZEG5	CASIN43.52TPIOPENZ	EUR											
Warrant	LU1612587334	CASIN44.72TL OPENS	EUR											
Warrant	DE000CV5ZE80	CASIN45.98TS OPENZ	EUR											
Warrant	DE000CV5YSA1	CASIN47.23TPIOPENZ	EUR											
Warrant	DE000CE907D3	CASIN50.96TS OPENZ	EUR											
Warrant	LU1612587763	CASIN54.72TS OPENS	EUR											
Warrant	DE000CX3X345	CDIOR 130TCIOPENC	EUR											
Warrant	DE000CX713X0	CDIOR 140TCIOPENC	EUR											
Warrant	DE000CX66U71	CDIOR 150TCIOPENC	EUR											
Warrant	DE000CX713Y8	CDIOR 150TCIOPENC	EUR											
Warrant	DE000CX69FS9	CDIOR 160TCIOPENC	EUR											
Warrant	DE000CX713Z5	CDIOR 160TCIOPENC	EUR											
Warrant	DE000CX80HK9	CDIOR 170TCIOPENC	EUR											
Warrant	DE000CX66Q44	CDIOR 180TPIOPENC	EUR											
Warrant	DE000CX66U89	CDIOR 200TPIOPENC	EUR											
Warrant	DE000CX70K51	CDIOR 220TPIOPENC	EUR											
Warrant	LU1493659079	CDIOR 240TPIOPENS	EUR											
Warrant	LU1493659152	CDIOR 255TPIOPENS	EUR											
Warrant	DE000UC06KT5	CFOUR 10SWT0319T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UC06KX7	CFOUR 10SWT0619T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CA30XG7	CFOUR 11P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ911U4	CFOUR 11P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790534116	CFOUR 11P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ911I8	CFOUR 11TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ911D0	CFOUR 11TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA32NW1	CFOUR 11TL 1218Z	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CQ911T6	CFOUR 12P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02QD5	CFOUR 12P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ72F38	CFOUR 12P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756757016	CFOUR 12P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30BH1	CFOUR 12P 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CA00490	CFOUR 12P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06KU3	CFOUR 12SWT0319T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC06KY5	CFOUR 12SWT0619T	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CQ8YHA5	CFOUR 12TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1573767305	CFOUR 12TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA32NX9	CFOUR 12TL 1218Z	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CQ911R0	CFOUR 13C 0319C	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9J1S8	CFOUR 13C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA301K8	CFOUR 13C 1218Z	EUR	0,57	0,57	0,50			0,50					
Warrant	NL0012949804	CFOUR 13P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZF04	CFOUR 13P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790532847	CFOUR 13P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00U26	CFOUR 13P 0319Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0012955066	CFOUR 13P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YMR9	CFOUR 13P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756757289	CFOUR 13P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817240648	CFOUR 13P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YVQ2	CFOUR 13P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA301N2	CFOUR 13P 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KNR4	CFOUR 13TL 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817185959	CFOUR 13TL 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA316C3	CFOUR 13TL 1218Z	EUR	0,28	0,28	0,25			0,25					
Warrant	LU1816990607	CFOUR 13TL OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8Y291	CFOUR 14C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30XF9	CFOUR 14C 0319Z	EUR	0,44	0,44	0,38			0,38					
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790660846	CFOUR 14C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA30VB6	CFOUR 14C 0619Z	EUR	0,44	0,44	0,39			0,39					
Warrant	LU1817239475	CFOUR 14C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8YVP4	CFOUR 14C 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790531443	CFOUR 14C 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC02YE7	CFOUR 14C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30GA5	CFOUR 14C 1218Z	EUR	0,39	0,39	0,33			0,33					
Warrant	NL0012805030	CFOUR 14P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZFF12	CFOUR 14P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756390800	CFOUR 14P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZF46	CFOUR 14P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756757446	CFOUR 14P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00U02	CFOUR 14P 0619Z	EUR	0,18	0,20	0,18			0,20					
Warrant	LU1817241026	CFOUR 14P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UP89	CFOUR 14P 0919Z	EUR	0,22	0,25	0,22			0,25					
Warrant	NL0012631030	CFOUR 14P 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4X6F1	CFOUR 14P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1719471549	CFOUR 14P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC035Z6	CFOUR 14P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XXH4	CFOUR 14P 1218Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC06KW9	CFOUR 14SWT0319T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UC06KV1	CFOUR 14SWT0319T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC06KZ2	CFOUR 14SWT0619T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY71KU9	CFOUR 14TCIOPENC	EUR											
Warrant	DE000CY71LG6	CFOUR 14TCIOPENC	EUR											
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9KNS2	CFOUR 14TL 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817186171	CFOUR 14TL 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA316D1	CFOUR 14TL 1218Z	EUR	0,19	0,19	0,15			0,15					
Warrant	DE000CQ7ZEV7	CFOUR 15C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU178994354	CFOUR 15C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC00ZK5	CFOUR 15C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30BF5	CFOUR 15C 0319Z	EUR	0,31	0,31	0,26			0,26					
Warrant	DE000CQ7ZEY1	CFOUR 15C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790533225	CFOUR 15C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817239715	CFOUR 15C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817106831	CFOUR 15C 1118S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012949796	CFOUR 15C 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7YAT2	CFOUR 15C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789895296	CFOUR 15C 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00482	CFOUR 15C 1218Z	EUR	0,25	0,25	0,20			0,20					
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZF20	CFOUR 15P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756391014	CFOUR 15P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC013T6	CFOUR 15P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0XXJ0	CFOUR 15P 0319Z	EUR	0,17	0,20	0,17			0,20					
Warrant	NL0012805071	CFOUR 15P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZF53	CFOUR 15P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756757792	CFOUR 15P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817106328	CFOUR 15P 1018S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817107482	CFOUR 15P 1118S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29UX6	CFOUR 15P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452137117	CFOUR 15P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31NY9	CFOUR 15P 1218Z	EUR	0,10	0,13	0,10			0,13					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99WH8	CFOUR 15TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99VT5	CFOUR 15TCIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1476953903	CFOUR 15TCIOPENS	EUR											
Warrant	DE000CQ98LV4	CFOUR 15TL 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817186338	CFOUR 15TL 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32YQ0	CFOUR 15TL 1218Z	EUR	0,09	0,09	0,05			0,05					
Warrant	DE000CQ7ZEW5	CFOUR 16C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790532417	CFOUR 16C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA00CL4	CFOUR 16C 0319Z	EUR	0,20	0,20	0,17			0,17					
Warrant	DE000CQ7ZEZ8	CFOUR 16C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790533738	CFOUR 16C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30BG3	CFOUR 16C 0619Z	EUR	0,23	0,23	0,19			0,19					
Warrant	LU1817240051	CFOUR 16C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817106161	CFOUR 16C 1018S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817107052	CFOUR 16C 1118S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012725261	CFOUR 16C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ588V9	CFOUR 16C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756908080	CFOUR 16C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV1Y0J7	CFOUR 16C 1218T	EUR	0,06	0,06	0,05	168,00	1	0,05	3000				
Warrant	DE000CA0ZTD6	CFOUR 16C 1218Z	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZTP7	CFOUR 16P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756391287	CFOUR 16P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756757958	CFOUR 16P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UVP2	CFOUR 16P 0619Z	EUR	0,36	0,41	0,36			0,41					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817106674	CFOUR 16P 1018S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817107649	CFOUR 16P 1118S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012961411	CFOUR 16P 1218B	EUR	0,22	0,24	0,22	660,00	1	0,24	3000				
Warrant	DE000CQ4GVX4	CFOUR 16P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695035839	CFOUR 16P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV1Y0L3	CFOUR 16P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV617H8	CFOUR 16P 1218Z	EUR	0,20	0,24	0,20			0,24					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1C0Q1	CFOUR 16TCIOPENC	EUR											
Warrant	DE000CP1CZ51	CFOUR 16TCIOPENC	EUR											
Warrant	DE000CP1CWN9	CFOUR 16TL 1218C	EUR											
Warrant	LU1817313627	CFOUR 16TL 1218S	EUR											
Warrant	DE000CJ3US11	CFOUR 16TL 1218Z	EUR											
Warrant	LU1840897935	CFOUR 16TS 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012961429	CFOUR 17C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9K918	CFOUR 17C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756389117	CFOUR 17C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00UX1	CFOUR 17C 0319Z	EUR	0,13	0,13	0,10			0,10					
Warrant	NL0012959480	CFOUR 17C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756756042	CFOUR 17C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33B67	CFOUR 17C 0619Z	EUR	0,15	0,15	0,13			0,13					
Warrant	LU1817240309	CFOUR 17C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817107219	CFOUR 17C 1118S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012810329	CFOUR 17C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012725279	CFOUR 17C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZPC0	CFOUR 17C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695035326	CFOUR 17C 1218S	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZGM4	CFOUR 17C 1218Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ99Y36	CFOUR 17P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840456567	CFOUR 17P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ99Y44	CFOUR 17P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ29UY4	CFOUR 17P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1696558557	CFOUR 17P 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3UVM9	CFOUR 17P 1218Z	EUR	0,33	0,39	0,33			0,39					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1476954117	CFOUR 17TCIOPENS	EUR											
Warrant	DE000CQ9KNU8	CFOUR 17TS 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817186767	CFOUR 17TS 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA316E9	CFOUR 17TS 1218Z	EUR	0,14	0,18	0,14			0,18					
Warrant	DE000CQ993Q1	CFOUR 18C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756389380	CFOUR 18C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC052B3	CFOUR 18C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XP88	CFOUR 18C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0012805055	CFOUR 18C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99Y28	CFOUR 18C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840456724	CFOUR 18C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR	0,11	0,11	0,09			0,09					
Warrant	LU1840456997	CFOUR 18C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0012631006	CFOUR 18C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29UP2	CFOUR 18C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695035599	CFOUR 18C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1ZVD0	CFOUR 18C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61SH6	CFOUR 18C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012805089	CFOUR 18C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4GV72	CFOUR 18C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840456641	CFOUR 18P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1383123996	CFOUR 18TCIOPENS	EUR											
Warrant	LU1696521985	CFOUR 18TCIOPENS	EUR											
Warrant	LU1547703303	CFOUR 18TCIOPENS	EUR											
Warrant	DE000CQ580E2	CFOUR 18TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ580S2	CFOUR 18TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1719363142	CFOUR 18TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9KKJ0	CFOUR 18TS 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817186924	CFOUR 18TS 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA316F6	CFOUR 18TS 1218Z	EUR	0,24	0,28	0,24			0,28					
Warrant	DE000CA00UY9	CFOUR 19C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1756756554	CFOUR 19C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33M52	CFOUR 19C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1840457029	CFOUR 19C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012631014	CFOUR 19C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GRK9	CFOUR 19C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02GN2	CFOUR 19C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ99YU7	CFOUR 19TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4ZW30	CFOUR 19TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4ZU21	CFOUR 19TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817337055	CFOUR 19TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ99XY1	CFOUR 19TS 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817313973	CFOUR 19TS 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV617G0	CFOUR 20C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012961437	CFOUR 20C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UVN7	CFOUR 20C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1840457292	CFOUR 20C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012631022	CFOUR 20C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29UQ0	CFOUR 20C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1416024468	CFOUR 20C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1YOK5	CFOUR 20C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FCS3	CFOUR 20C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR	0,08	0,08	0,07	1000,00	4	0,07	14000				
Warrant	LU1452137976	CFOUR 20P 1219S	EUR	1,11	1,11	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573581623	CFOUR 20TCIOPENS	EUR											
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1573769004	CFOUR 20TPIOPENS	EUR											
Warrant	DE000CA32UA2	CFOUR 20TS 1218Z	EUR	0,44	0,48	0,44			0,48					
Warrant	DE000CQ4GRL7	CFOUR 21C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29US6	CFOUR 21C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1547703485	CFOUR 21TCIOPENS	EUR											
Warrant	DE000CY718K5	CFOUR 21TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ4GRM5	CFOUR 22C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521388063	CFOUR 22C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FCT1	CFOUR 22C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4GVV8	CFOUR 22C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382910146	CFOUR 22C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382910492	CFOUR 22C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695105806	CFOUR 22C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695105988	CFOUR 22C 1222S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4GC29	CFOUR 23C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493188103	CFOUR 24C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5ZOK1	CFOUR 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,33	0,33	0,32	6501,00	1	0,32	19700				
Warrant	LU1521390556	CFOUR 24P 1220S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1493092339	CFOUR 24TPIOPENS	EUR											
Warrant	LU1452137034	CFOUR 25C 1218S	EUR	0,03	0,03	0,02	0,03	1	0,02	1				
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521391877	CFOUR 25P 1221S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1493188871	CFOUR 26C 1221S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493189259	CFOUR 26C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521388493	CFOUR 27C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493188285	CFOUR 30C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452137620	CFOUR 30C 1219S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1383065262	CFOUR 32C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521392842	CFOUR 41C 1222S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA304H8	CFOUR 9.6TCIOPENZ	EUR	0,65	0,65	0,61			0,61					
Warrant	LU1573767131	CFOUR 11.STCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CK52LA8	CFOUR 11.7TCIOPENZ	EUR	0,45	0,45	0,41			0,41					
Warrant	LU1573767560	CFOUR 12.STCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817271106	CFOUR 12.STL 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA301L6	CFOUR 13.5C 1218Z	EUR	0,47	0,47	0,41			0,41					
Warrant	LU1790650615	CFOUR 13.STCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817186098	CFOUR 13.STL 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA301M4	CFOUR 14.5C 1218Z	EUR	0,31	0,31	0,26			0,26					
Warrant	LU1817186254	CFOUR 14.5TL 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31CX4	CFOUR 15.5C 1218Z	EUR	0,19	0,19	0,15			0,15					
Warrant	NL0012805048	CFOUR 15.5P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817336917	CFOUR 15.STCIOPENS	EUR											
Warrant	LU1817271445	CFOUR 15.STL 1218S	EUR											
Warrant	LU1817325712	CFOUR 15.6TL OPENS	EUR											
Warrant	NL0012804991	CFOUR 16.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012804967	CFOUR 16.5C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32JR9	CFOUR 16.5C 1218Z	EUR	0,10	0,10	0,07			0,07					
Warrant	LU1817313890	CFOUR 16.5TS 1218S	EUR											
Warrant	LU1840898073	CFOUR 16.5TS 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012805006	CFOUR 17.5C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012804975	CFOUR 17.5C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695131471	CFOUR 17.STCIOPENS	EUR											
Warrant	LU1817186841	CFOUR 17.5TS 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012805014	CFOUR 18.5C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012962799	CFOUR 18.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1696522017	CFOUR 18.STCIOPENS	EUR											
Warrant	LU1817271874	CFOUR 18.5TS 1218S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1695612652	CFOUR 19.2TS OPENS	EUR											
Warrant	LU1612253804	CFOUR 19.2TS OPENS	EUR											
Warrant	LU1840444555	CFOUR 19.2TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1697043682	CFOUR 19.2TS OPENS	EUR											
Warrant	DE000CV28CA0	CFOUR 19.4TPIOPENZ	EUR	0,44	0,48	0,44			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012805022	CFOUR 19.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1573768964	CFOUR 19.5TPIOPENS	EUR											
Warrant	LU1817314195	CFOUR 19.5TS 1218S	EUR	0,86	0,86	0,86			0,86					
Warrant	FR0012501153	CFOUR 20.8TL OPENS	EUR											
Warrant	DE000CA30XS2	CFOUR10.22TL OPENZ	EUR	0,56	0,56	0,52			0,52					
Warrant	DE000CA00D45	CFOUR10.65TCIOPENZ	EUR	0,55	0,55	0,51			0,51					
Warrant	DE000CA00AC7	CFOUR11.23TL OPENZ	EUR	0,46	0,46	0,42			0,42					
Warrant	DE000CV28H62	CFOUR12.24TL OPENZ	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1816990516	CFOUR12.48TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA31DW4	CFOUR12.73TCIOPENZ	EUR	0,35	0,35	0,31			0,31					
Warrant	DE000CV28HQ5	CFOUR13.19TCIOPENZ	EUR											
Warrant	DE000CA31MW5	CFOUR13.23TL OPENZ	EUR	0,26	0,26	0,22	440,00	1	0,22	2000				
Warrant	LU1816990789	CFOUR13.52TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA31MP9	CFOUR13.75TCIOPENZ	EUR	0,25	0,25	0,21			0,21					
Warrant	LU1816990862	CFOUR14.04TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA31MX3	CFOUR14.23TL OPENZ	EUR	0,16	0,16	0,12			0,12					
Warrant	LU1816990946	CFOUR14.56TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1650885814	CFOUR14.56TL OPENS	EUR											
Warrant	DE000CA33MT7	CFOUR14.78TCIOPENZ	EUR	0,15	0,15	0,11			0,11					
Warrant	DE000CJ3UMV9	CFOUR15.23TL OPENZ	EUR	0,06	0,06	0,03			0,03					
Warrant	DE000CJ3VD41	CFOUR15.78TCIOPENZ	EUR											
Warrant	LU1477341231	CFOUR16.64TL OPENS	EUR											
Warrant	LU1816991597	CFOUR17.28TS OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1650886036	CFOUR17.28TS OPENS	EUR											
Warrant	DE000CV61GD0	CFOUR17.47TPIOPENZ	EUR	0,24	0,28	0,24			0,28					
Warrant	LU1695612579	CFOUR17.68TL OPENS	EUR											
Warrant	LU1428449588	CFOUR17.68TL OPENS	EUR											
Warrant	DE000CV60WB3	CFOUR18.05TS OPENZ	EUR	0,25	0,28	0,25			0,28					
Warrant	LU1817325803	CFOUR18.24TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1719398957	CFOUR18.24TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1612148418	CFOUR18.24TS OPENS	EUR											
Warrant	LU1697043500	CFOUR18.72TL OPENS	EUR											
Warrant	LU1477341314	CFOUR18.72TL OPENS	EUR											
Warrant	LU1358277546	CFOUR19.76TL OPENS	EUR											
Warrant	DE000CE907C5	CFOUR20.05TS OPENZ	EUR	0,44	0,48	0,44			0,48					
Warrant	DE000CE8YYE6	CFOUR21.33TPIOPENZ	EUR	0,64	0,68	0,64			0,68					
Warrant	DE000CDSMKC1	CFOUR22.03TS OPENZ	EUR	0,64	0,68	0,64			0,68					
Warrant	DE000CY11W82	CGG 4TCIOPENC	EUR											
Warrant	DE000CX68XQ8	CGG 24TCIOPENC	EUR											
Warrant	DE000CX68WV0	CGG 24TCIOPENC	EUR											
Warrant	DE000CV613V8	CGG 1.3TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA0X7G5	CGG 1.8TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3UM33	CGG 2.3TCIOPENZ	EUR											
Warrant	DE000CV62777	CGG 1.55TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA30AE0	CGG 2.05TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA33NV5	CGG 2.28TCIOPENZ	EUR											
Warrant	DE000CJ3ULX7	CGG 2.29TCIOPENZ	EUR											
Warrant	DE000CA32WG5	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32489	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32G12	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32Z66	CGG 2.53TCIOPENZ	EUR											
Warrant	NL0012957757	CITI 65P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695090420	CITI 72P 1218S	EUR											
Warrant	LU1695090693	CITI 74P 1218S	EUR											
Warrant	NL0012957740	CITI 75C 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695090776	CITI 76P 1218S	EUR											
Warrant	LU1695089505	CITI 78C 1218S	EUR											
Warrant	LU1695090859	CITI 78P 1218S	EUR											
Warrant	NL0012964233	CITI 80C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695090933	CITI 80P 1218S	EUR											
Warrant	DE000HV1GV28	CN20 7180TL OPENT	EUR	50,89	50,89	50,89			50,89					
Warrant	DE000HV1GFK8	CN20 7740TL OPENT	EUR	45,26	45,26	45,26			45,26					
Warrant	DE000HV1GBY8	CN20 8315TL OPENT	EUR	39,51	39,51	39,51			39,51					
Warrant	DE000CA30950	CNH= 6.73TL OPENZ	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CD07XF1	CNH= 7.73TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CD9F6U5	CNH= 8.13TS OPENZ	EUR	1,56	1,56	1,55			1,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YWB1	CNH= 5.521TL OPENZ	EUR	1,79	1,80	1,79			1,80					
Warrant	DE000CE8ZEG0	CNH= 5.925TL OPENZ	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000CE4XCC7	CNH= 6.331TL OPENZ	EUR	0,77	0,78	0,77			0,78					
Warrant	DE000CD07XE4	CNH= 7.326TS OPENZ	EUR	0,55	0,55	0,54			0,54					
Warrant	DE000CA30BK5	CNP 20C 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00I56	CNP 20C 1218Z	EUR	0,30	0,31	0,30			0,31					
Warrant	NL0012955165	CNP 21C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA301Q5	CNP 22C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31W52	CNP 24C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VBE6	CNP 25C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VBF3	CNP 25C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VBG1	CNP 25C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CD20872	CNP 10.4TCIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CD20LY0	CNP 11.55TCIOPENZ	EUR	2,38	2,39	2,38			2,39					
Warrant	DE000CD5P6U7	CNP 12.68TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CD9D140	CNP 13.78TCIOPENZ	EUR	1,84	1,85	1,84			1,85					
Warrant	DE000CD9ETT5	CNP 14.81TCIOPENZ	EUR	1,59	1,60	1,59			1,60					
Warrant	DE000CD9FN83	CNP 15.82TCIOPENZ	EUR	1,34	1,35	1,34			1,35					
Warrant	DE000CE4WVB1	CNP 16.84TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3U9H0	CNP 18.82TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1789973515	COCA 40P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817279695	COCA 40P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817279349	COCA 44P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1789973192	COCA 45C 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC051V2	COCA 45C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1789972384	COCA 45C 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC051W0	COCA 45C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA02YB0	COCA 45C 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1789973788	COCA 45P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC04177	COCA 45P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1789972897	COCA 45P 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC04193	COCA 45P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817279265	COCA 48C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA00BW3	COCA 50C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817279422	COCA 50C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA02YC8	COCA 50C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31TF5	COCA 55C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31TE8	COCA 55C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CR7MH88	COCA 34.2TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CN4ZT32	COCA 40.65TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CE4WE31	COCOA 1570TCIOPENZ	EUR	4,98	5,26	4,98			5,26					
Warrant	DE000CE8YT20	COCOA 1780TCIOPENZ	EUR	3,29	3,58	3,29			3,58					
Warrant	DE000CA31RM5	COCOA 2440TPIOPENZ	EUR	3,88	3,88	3,60			3,60					
Warrant	DE000CA0Z616	COCOA 2680TPIOPENZ	EUR	6,06	6,06	5,78			5,78					
Warrant	DE000CA0Z2D1	COCOA 2920TPIOPENZ	EUR	8,22	8,22	7,95			7,95					
Warrant	DE000CD5PDE5	COCOA 3170TPIOPENZ	EUR	10,40	10,40	10,13			10,13					
Warrant	DE000C28V560	COCOA 3460TPIOPENZ	EUR	13,01	13,01	12,74			12,74					
Warrant	DE000CD5PDD7	COCOA 3620TPIOPENZ	EUR	14,45	14,45	14,18			14,18					
Warrant	DE000CB6T904	COCOA 3780TPIOPENZ	EUR	15,92	15,92	15,65			15,65					
Warrant	DE000CD5NXX8	COFA 3.57TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CD9ETU3	COFA 5.36TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CE4VX96	COFA 6.53TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00NL1	COFFE 0.97TCIOPENZ	EUR	0,85	0,87	0,85			0,87					
Warrant	DE000CJ3VKM0	COFFE 0.98TCIOPENZ	EUR	0,57	0,59	0,57			0,59					
Warrant	DE000CB6QA94	COFFE 3.06TPIOPENZ	EUR	17,49	17,49	17,47			17,47					
Warrant	DE000CA32RP6	COFFE0.753TCIOPENZ	EUR	1,35	1,37	1,35			1,37					
Warrant	DE000CA306Z5	COFFE0.825TCIOPENZ	EUR	1,11	1,13	1,11			1,13					
Warrant	DE000CJ3UT44	COFFE1.093TPIOPENZ	EUR											
Warrant	DE000CA32RQ4	COFFE1.168TPIOPENZ	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CA30QB2	COFFE1.238TPIOPENZ	EUR	0,53	0,54	0,52	270,00	1	0,52	500				
Warrant	DE000CA30HQ9	COFFE1.315TPIOPENZ	EUR	0,81	0,81	0,79			0,79					
Warrant	DE000CV5YUV3	COFFE1.389TPIOPENZ	EUR	1,07	1,07	1,05			1,05					
Warrant	DE000CV2DPN1	COFFE1.461TPIOPENZ	EUR	1,32	1,32	1,31			1,31					
Warrant	DE000CE8YT46	COFFE1.559TPIOPENZ	EUR	1,67	1,67	1,66			1,66					
Warrant	DE000CV5ZK90	COFFE1.635TPIOPENZ	EUR	1,94	1,94	1,93			1,93					
Warrant	DE000CD9FRE8	COFFE1.755TPIOPENZ	EUR	2,37	2,37	2,35			2,35					
Warrant	DE000CN1H302	COFFE1.951TPIOPENZ	EUR	3,06	3,06	3,05			3,05					
Warrant	DE000CN1H2Z8	COFFE2.148TPIOPENZ	EUR	3,76	3,76	3,75			3,75					
Warrant	DE000CR5TNV4	COFFE2.347TPIOPENZ	EUR	11,16	11,16	11,13			11,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR2VDN5	COFFE2.567TPIOPENZ	EUR	13,12	13,12	13,09			13,09					
Warrant	DE000CB6QA86	COFFE2.806TPIOPENZ	EUR	15,23	15,23	15,21			15,21					
Warrant	DE000UC06W34	CONTI 140C 0119T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC06W26	CONTI 140C 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC05U11	CONTI 140P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC05U29	CONTI 140P 1218T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC05LF4	CONTI 150C 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC05LG2	CONTI 150C 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC026T8	CONTI 150P 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC05141	CONTI 150P 1218T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC050W2	CONTI 160C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC050Y8	CONTI 160C 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC05133	CONTI 160P 0319T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC05158	CONTI 160P 1218T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC050X0	CONTI 170C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC050Z5	CONTI 170C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC04WK4	CONTI 180C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC04WL2	CONTI 180C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02HC6	CONTI 180P 0319T	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC03CD3	CONTI 180P 1218T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UC03BN4	CONTI 190C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03BQ7	CONTI 190C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038H8	CONTI 190P 0319T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UC038P1	CONTI 190P 1218T	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UC03195	CONTI 200C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y0Y6	CONTI 200C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038J4	CONTI 200P 0319T	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000HV1Y112	CONTI 200P 1218T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UC031A8	CONTI 210C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC031D2	CONTI 210C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038K2	CONTI 210P 0319T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000UC038Q9	CONTI 210P 1218T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000UC031E0	CONTI 220C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC011V6	CONTI 225C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC015W5	CONTI 225P 0319T	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000HV1Y0Z3	CONTI 250C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y104	CONTI 250P 1218T	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000CA33PU8	CONTI108.6TCIOPENZ	EUR	2,02	2,02	1,95			1,95					
Warrant	DE000CA32WH3	CONTI119.1TCIOPENZ	EUR	1,51	1,51	1,45			1,45					
Warrant	DE000CD5NVW4	CONTI129.6TCIOPENZ	EUR	1,01	1,01	0,94			0,94					
Warrant	DE000CN4Z3W8	CONTI141.1TCIOPENZ	EUR	0,45	0,45	0,39			0,39					
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	15,75	15,75	15,70	630,00	1	15,70	40				
Warrant	FR0011793181	COPPE 7493TS OPENS	EUR											
Warrant	FR0011051556	COPPE 9951TS OPENS	EUR	27,52	27,52	27,52			27,52					
Warrant	DE000CN4Y889	COPPE1.767TCIOPENZ	EUR	1,86	1,90	1,86			1,90					
Warrant	DE000CD5PDG0	COPPE1.963TCIOPENZ	EUR	1,52	1,57	1,52			1,57					
Warrant	FR0010954206	COPPE11599T'S OPENS	EUR	39,56	39,56	39,56			39,56					
Warrant	DE000CN4Y871	COPPE2.176TCIOPENZ	EUR	1,16	1,21	1,16			1,21					
Warrant	DE000CR5TNW2	COPPE2.385TCIOPENZ	EUR	3,98	4,22	3,98			4,22					
Warrant	DE000CJ3U380	COPPE2.592TCIOPENZ	EUR	0,45	0,50	0,45			0,50					
Warrant	DE000CA30WY2	COPPE3.104TPIOPENZ	EUR	0,70	0,70	0,65			0,65					
Warrant	DE000CA30PL3	COPPE3.297TPIOPENZ	EUR	1,04	1,04	1,00			1,00					
Warrant	DE000CZ5NB84	COPPE3.497TPIOPENZ	EUR	6,96	6,96	6,73			6,73					
Warrant	DE000CK54ZRO	COPPE3.798TPIOPENZ	EUR	9,63	9,63	9,41			9,41					
Warrant	DE000CM96F44	COPPE4.076TPIOPENZ	EUR	12,10	12,10	11,88			11,88					
Warrant	DE000CM44TG1	COPPE4.808TPIOPENZ	EUR	18,60	18,60	18,38			18,38					
Warrant	DE000CZ5NB88	COTON 1.077TPIOPENZ	EUR	2,90	2,97	2,90			2,97					
Warrant	DE000CR2RXM3	COTON0.459TCIOPENZ	EUR	2,92	2,92	2,86			2,86					
Warrant	DE000CK52YL8	COTON0.529TCIOPENZ	EUR	2,34	2,34	2,27			2,27					
Warrant	DE000CN1H2T1	COTON0.579TCIOPENZ	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000CD5PDH8	COTON0.632TCIOPENZ	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CD5PDJ4	COTON0.686TCIOPENZ	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CV5YU59	COTON0.763TCIOPENZ	EUR											
Warrant	DE000CJ3UUA6	COTON0.893TPIOPENZ	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CB6T8V0	COTON0.965TPIOPENZ	EUR	1,96	2,03	1,96			2,03					
Warrant	DE000CA0ZK57	COTON1.143TPIOPENZ	EUR	0,71	0,73	0,71			0,73					
Warrant	DE000CB6T8W8	COTON1.208TPIOPENZ	EUR	4,14	4,20	4,14			4,20					
Warrant	DE000CE8VX35	CREDI 8.46TCIOPENZ	EUR	1,03	1,03	1,02			1,02					
Warrant	DE000CE8VX27	CREDI10.67TCIOPENZ	EUR	0,66	0,66	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8YUJ3	CREDI12.74TCIOPENZ	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CX67NC1	CZBNK 3TCIOPENC	EUR											
Warrant	DE000CX67NE7	CZBNK 4TCIOPENC	EUR											
Warrant	DE000CX67NG2	CZBNK 5TCIOPENC	EUR											
Warrant	DE000CQ8YUN1	CZBNK 6TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CX67NJ6	CZBNK 6TCIOPENC	EUR											
Warrant	DE000CQ7Y9E4	CZBNK 7TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1817376111	CZBNK 7TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CX67NL2	CZBNK 7TCIOPENC	EUR											
Warrant	DE000CY3LXK9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CQ99V47	CZBNK 8TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ8YYF9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CQ8YLR1	CZBNK 8TCIOPENC	EUR											
Warrant	LU1817376541	CZBNK 8TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CX67NN8	CZBNK 8TCIOPENC	EUR											
Warrant	DE000UC06UK3	CZBNK 9C 0119T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC06UG1	CZBNK 9C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC06V50	CZBNK 9P 0119T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC06V27	CZBNK 9P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7YW04	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ8Y6M2	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CP1D0Z1	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ7ZSY1	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CP1DMZ2	CZBNK 9TCIOPENC	EUR											
Warrant	LU1840336314	CZBNK 9TCIOPENS	EUR											
Warrant	DE000CP1D5P1	CZBNK 9TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CX67NQ1	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CP1DQG3	CZBNK 9TCIOPENC	EUR											
Warrant	DE000UC06UM9	CZBNK 10C 0119T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC06UJ5	CZBNK 10C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XZV7	CZBNK 10TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1817377192	CZBNK 10TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7CPX8	CZBNK 11TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1817377515	CZBNK 11TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ58QS3	CZBNK 12TCIOPENC	EUR											
Warrant	DE000CQ9J598	CZBNK 12TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1840336744	CZBNK 12TCIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CY6AMR3	CZBNK 13TCIOPENC	EUR											
Warrant	DE000CY70350	CZBNK 16TCIOPENC	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CX67ND9	CZBNK 3.5TCIOPENC	EUR											
Warrant	DE000CX67NF4	CZBNK 4.5TCIOPENC	EUR											
Warrant	DE000CX67NK4	CZBNK 6.5TCIOPENC	EUR											
Warrant	LU1817376384	CZBNK 7.5TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CX67NM0	CZBNK 7.5TCIOPENC	EUR											
Warrant	DE000UC06V43	CZBNK 8.5P 0119T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC06V19	CZBNK 8.5P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840336231	CZBNK 8.5TCIOPENS	EUR											
Warrant	DE000CX67NP3	CZBNK 8.5TCIOPENC	EUR											
Warrant	DE000UC06UL1	CZBNK 9.5C 0119T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC06UH9	CZBNK 9.5C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC06V68	CZBNK 9.5P 0119T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC06V35	CZBNK 9.5P 0319T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1840336587	CZBNK 10.5TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1695038692	CZBNK 13.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817326959	CZBNK 8.32TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756805278	CZBNK 8.32TL OPENS	EUR											
Warrant	LU1790547522	DAIML 45P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC00ZRO	DAIML 50C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1789997290	DAIML 50P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC01405	DAIML 50P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790547878	DAIML 50P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	NU0012955264	DAIML 50P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790546631	DAIML 50P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC04WY5	DAIML 52P 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756805781	DAIML 52TL OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33QM3	DAIML 55C 0319Z	EUR	0,31	0,31	0,30			0,30					
Warrant	LU1789898043	DAIML 55P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1757030801	DAIML 55P 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC02Y51	DAIML 56C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC02Y77	DAIML 56C 1218T	EUR	0,18	0,18	0,18			0,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32JT5	DAIML 56C 1218Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000UC035Q5	DAIML 56P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC035S1	DAIML 56P 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790546805	DAIML 60C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC02G04	DAIML 60C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA009M3	DAIML 60C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790547019	DAIML 60C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA30YF7	DAIML 60C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0012955256	DAIML 60C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789897151	DAIML 60C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1Y138	DAIML 60C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA005A6	DAIML 60C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789898399	DAIML 60P 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC01P53	DAIML 60P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1757031015	DAIML 60P 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV1Y179	DAIML 60P 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC03LX2	DAIML 64C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC03LZ7	DAIML 64C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789897581	DAIML 65C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA00U85	DAIML 65C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790547365	DAIML 65C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33BR4	DAIML 65C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZTK1	DAIML 65C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789897748	DAIML 70C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZZL6	DAIML 70C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ38	DAIML 70C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZGT9	DAIML 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC00Z58	DAIML 75C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y146	DAIML 75C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZGU7	DAIML 75C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013Z3	DAIML 75P 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000HV1Y161	DAIML 75P 1218T	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1817327098	DAIML 41.6TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1790400854	DAIML 46.8TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CW41159	DAIML 48.2TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1477343443	DAIML 62.4TL OPENS	EUR											
Warrant	LU1612580164	DAIML 76.8TS OPENS	EUR											
Warrant	DE000CD5MW08	DAIML39.32TCIOPENZ	EUR	1,67	1,67	1,65			1,65					
Warrant	DE000CD09JF6	DAIML44.96TCIOPENZ	EUR	1,12	1,12	1,06	530,00	1	1,10	500				
Warrant	DE000CW40ZW2	DAIML48.47TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CD5P6V5	DAIML50.17TCIOPENZ	EUR	0,62	0,62	0,59			0,59					
Warrant	DE000CX80M16	DAIML52.75TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CD5PMZ1	DAIML54.94TCIOPENZ	EUR											
Warrant	LU1650374306	DAIML66.56TL OPENS	EUR											
Warrant	LU1477343872	DAIML80.64TS OPENS	EUR											
Warrant	LU1521410339	DANON 43P 1221S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1521409083	DANON 44P 1220S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1452142547	DANON 45P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06L03	DANON 45SWT0319T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC06L37	DANON 45SWT0619T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CA316W1	DANON 49TL 1218Z	EUR	1,73	1,73	1,69			1,69					
Warrant	DE000CQ4Y0J5	DANON 50P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC06L11	DANON 50SWT0319T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UC06L45	DANON 50SWT0619T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CX02175	DANON 50TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1756781313	DANON 50TCIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP1CYU0	DANON 50TL 1218C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CW40797	DANON 52TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CW40185	DANON 52TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817190280	DANON 52TL 1218S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CX0A1M5	DANON 54TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CX0A7N0	DANON 54TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1327598550	DANON 54TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817273904	DANON 54TL 1218S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CA316X9	DANON 54TL 1218Z	EUR	1,23	1,23	1,19			1,19					
Warrant	LU1757032765	DANON 55P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6AC92	DANON 55P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1452143438	DANON 55P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC06L52	DANON 55SWT0619T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CX0ASV6	DANON 55TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1756781586	DANON 55TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP1CVV8	DANON 55TL 1218C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR	1,09	1,14	1,09	1090,00	1	1,14	1000				
Warrant	LU1817190363	DANON 56TL 1218S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1251375801	DANON 56TL OPENS	EUR	0,89	0,89	0,88			0,88					
Warrant	LU1521409596	DANON 57P 1220S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1521410685	DANON 57P 1221S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1299482569	DANON 57TCIOPENS	EUR	0,86	0,86	0,85			0,85					
Warrant	LU1817274035	DANON 58TL 1218S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA316Y7	DANON 58TL 1218Z	EUR	0,83	0,83	0,79			0,79					
Warrant	DE000UC00ZT6	DANON 60C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV1Y187	DANON 60C 1218T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012805402	DANON 60P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZFL5	DANON 60P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1757032922	DANON 60P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC01421	DANON 60P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA0ZZN2	DANON 60P 0319Z	EUR	0,23	0,26	0,23			0,26					
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30542	DANON 60P 0619Z	EUR	0,48	0,51	0,48			0,51					
Warrant	NL0012950729	DANON 60P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY6A188	DANON 60P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1Y1B2	DANON 60P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0XXR3	DANON 60P 1218Z	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000CQ29IQ3	DANON 60P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC06L29	DANON 60SWT0319T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UC06L78	DANON 60SWT0619T	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UC06L86	DANON 60SWT0619T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UC06L60	DANON 60SWT0619T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CY4APB5	DANON 60TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY4AJT0	DANON 60TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1612110442	DANON 60TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1719587922	DANON 60TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9KJU6	DANON 60TL 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817190447	DANON 60TL 1218S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1573582191	DANON 61TCIOPENS	EUR	0,87	0,93	0,87	435,00	1	0,93	500				
Warrant	LU1817190520	DANON 62TL 1218S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA316Z4	DANON 62TL 1218Z	EUR	0,44	0,44	0,40			0,40					
Warrant	DE000UC02YF4	DANON 64C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC02YH0	DANON 64C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC03609	DANON 64P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1695041480	DANON 64P 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC03625	DANON 64P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817190793	DANON 64TL 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012815682	DANON 65C 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7ZTQ5	DANON 65C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33QN1	DANON 65C 0319Z	EUR	0,76	0,76	0,71			0,71					
Warrant	DE000CQ59HA8	DANON 65C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CY6A501	DANON 65C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1757031791	DANON 65C 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA00K79	DANON 65C 1218Z	EUR	0,56	0,56	0,52			0,52					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1452143198	DANON 65C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1493193798	DANON 65C 1220S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1493194093	DANON 65C 1221S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1493194333	DANON 65C 1222S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ7ZFM3	DANON 65P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1757033144	DANON 65P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7AT49	DANON 65P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012810337	DANON 65P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY6A196	DANON 65P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1452142893	DANON 65P 1218S	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA301T9	DANON 65P 1218Z	EUR	0,35	0,39	0,35			0,39					
Warrant	DE000CQ29JR1	DANON 65P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1452143511	DANON 65P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DMV1	DANON 65TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DNG0	DANON 65TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756866908	DANON 65TCIOPENS	EUR											
Warrant	DE000CP1C350	DANON 65TL 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695041563	DANON 66P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840429754	DANON 66TL 1218S	EUR											
Warrant	LU1840899394	DANON 66TS 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1695040912	DANON 68C 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1521408861	DANON 68C 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1695041647	DANON 68P 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1D3L5	DANON 68TS 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ99F70	DANON 68TS 1218C	EUR											
Warrant	LU1840899550	DANON 68TS 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840868241	DANON 68TS 1218S	EUR											
Warrant	LU1817190959	DANON 68TS 1218S	EUR											
Warrant	LU1521410099	DANON 69C 1221S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1521409752	DANON 69P 1220S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012805394	DANON 70C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZFK7	DANON 70C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1757032179	DANON 70C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02G12	DANON 70C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0Z7P4	DANON 70C 0319Z	EUR	0,32	0,32	0,30			0,30					
Warrant	DE000CP1D578	DANON 70C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA308P4	DANON 70C 0619Z	EUR	0,37	0,37	0,34			0,34					
Warrant	NL0012950711	DANON 70C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CY6A113	DANON 70C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493193368	DANON 70C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV1Y195	DANON 70C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV620S9	DANON 70C 1218Z	EUR	0,17	0,17	0,15	450,00	1	0,15	3000				
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1493193525	DANON 70C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1521411493	DANON 70C 1222S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC01P61	DANON 70P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY6A1A2	DANON 70P 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1695041720	DANON 70P 1218S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000HV1Y1A4	DANON 70P 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA320G6	DANON 70P 1218Z	EUR	0,96	1,03	0,96			1,03					
Warrant	DE000CQ99N96	DANON 70TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ9KJW2	DANON 70TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817191098	DANON 70TS 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3US29	DANON 70TS 1218Z	EUR	0,43	0,47	0,43			0,47					
Warrant	LU1695041993	DANON 72P 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ9KJX0	DANON 72TS 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817191171	DANON 72TS 1218S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1695041134	DANON 74C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9KJY8	DANON 74TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817191254	DANON 74TS 1218S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012951925	DANON 75C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ9KDL8	DANON 75C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757032336	DANON 75C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC00ZU4	DANON 75C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00VA7	DANON 75C 0319Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CP1D586	DANON 75C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7AT31	DANON 75C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33B52	DANON 75C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CY6A121	DANON 75C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452142463	DANON 75C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XXQ5	DANON 75C 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493193871	DANON 75C 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1493194176	DANON 75C 1221S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1493194416	DANON 75C 1222S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC01413	DANON 75P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CYSBRG5	DANON 75TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1719803139	DANON 75TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ9KJZ5	DANON 75TS 1218C	EUR	1,01	1,01	1,01			1,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32N11	DANON 75TS 1218Z	EUR	0,93	0,97	0,93			0,97					
Warrant	DE000CQ9KP15	DANON 76TS 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817274118	DANON 76TS 1218S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1695106879	DANON 78C 1220S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1695107091	DANON 78C 1221S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1612268232	DANON 78TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ9KP23	DANON 78TS 1218C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817191338	DANON 78TS 1218S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA02ZM4	DANON 80C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CY6A139	DANON 80C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61FF7	DANON 80C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452143271	DANON 80C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695107331	DANON 80C 1222S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CY4ATR3	DANON 80TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ788R5	DANON 80TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ4GXV8	DANON 80TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CY4ASW5	DANON 80TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1756781743	DANON 80TPIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1719588144	DANON 80TPIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1493660168	DANON 80TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ9KP31	DANON 80TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA31602	DANON 80TS 1218Z	EUR	1,43	1,47	1,43			1,47					
Warrant	LU1695106952	DANON 82C 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1695107174	DANON 82C 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1573582274	DANON 82TPIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1695107414	DANON 84C 1222S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA31ZC9	DANON 85C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1719803212	DANON 85TPIOPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1756782048	DANON 85TPIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1695107257	DANON 88C 1221S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1695107505	DANON 88C 1222S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1493193954	DANON 90C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1493194259	DANON 95C 1221S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1493194507	DANON 100C 1222S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR	1,01	1,01	1,00			1,00					
Warrant	LU1817327171	DANON 62.4TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817327254	DANON 67.2TS OPENS	EUR											
Warrant	DE000CD5PTN2	DANON 75.4TPIOPENZ	EUR	1,19	1,23	1,19			1,23					
Warrant	DE000CV2ES09	DANON 84.2TS OPENZ	EUR	1,83	1,87	1,83			1,87					
Warrant	DE000CM4JAL1	DANON33.75TCIOPENZ	EUR	3,35	3,35	3,31			3,31					
Warrant	DE000CF987L7	DANON41.75TCIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CM6PWK9	DANON42.72TCIOPENZ	EUR	2,48	2,48	2,44			2,44					
Warrant	DE000CR2SG62	DANON45.07TL OPENZ	EUR	2,12	2,12	2,07			2,07					
Warrant	DE000CF9BVE7	DANON45.96TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CM6RXH9	DANON46.39TCIOPENZ	EUR	2,13	2,13	2,08			2,08					
Warrant	DE000CF9BVF4	DANON48.02TCIOPENC	EUR											
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CF983C9	DANON50.03TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CR255Y1	DANON50.16TL OPENZ	EUR	1,61	1,61	1,57			1,57					
Warrant	DE000CK9QM57	DANON50.72TCIOPENZ	EUR	1,71	1,71	1,66			1,66					
Warrant	LU1327615586	DANON54.08TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CN4ZM70	DANON55.09TL OPENZ	EUR	1,12	1,12	1,08			1,08					
Warrant	DE000CN4ZJ18	DANON55.81TCIOPENZ	EUR	1,21	1,21	1,17			1,17					
Warrant	LU1452101949	DANON56.16TL OPENS	EUR	1,15	1,15	1,14			1,14					
Warrant	LU1612151123	DANON59.28TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CE8WKX9	DANON60.05TL OPENZ	EUR	0,62	0,62	0,58			0,58					
Warrant	DE000CE8WMQ3	DANON60.91TCIOPENZ	EUR	0,72	0,72	0,67			0,67					
Warrant	LU1612151479	DANON61.36TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CD5NTN7	DANON69.36TS OPENZ	EUR	0,35	0,39	0,35			0,39					
Warrant	DE000CD5NXU4	DANON70.63TPIOPENZ	EUR	0,70	0,74	0,70			0,74					
Warrant	LU1428451568	DANON73.92TS OPENS	EUR											
Warrant	DE000CD5PU56	DANON74.27TS OPENZ	EUR	0,84	0,88	0,84			0,88					
Warrant	LU1612254281	DANON75.84TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1612254364	DANON77.76TS OPENS	EUR	1,98	1,98	1,98			1,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8YB95	DANON79.25TS OPENZ	EUR	1,33	1,38	1,33			1,38					
Warrant	DE000CE8YFK2	DANON80.22TPIOPENZ	EUR	1,69	1,73	1,69			1,73					
Warrant	LU1612254448	DANON80.64TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1651938810	DANON82.56TS OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CV2ER26	DANON85.06TPIOPENZ	EUR	2,19	2,23	2,19			2,23					
Warrant	LU1790551045	DASAU 95P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790363557	DASAU 100P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790551391	DASAU 100P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817348763	DASAU 100TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817342055	DASAU 104TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790549734	DASAU 105P 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790551557	DASAU 105P 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1790363714	DASAU 110P 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1790551714	DASAU 110P 0619S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1817348847	DASAU 110TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790549908	DASAU 115P 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1790549064	DASAU 115P 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790361692	DASAU 120C 1218S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA0ZGV5	DASAU 120C 1218Z	EUR	0,32	0,32	0,31			0,31					
Warrant	NL0012955280	DASAU 120P 1218B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790362583	DASAU 120P 1218S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1817348920	DASAU 120TCIOPENS	EUR											
Warrant	LU1790549221	DASAU 125C 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1790548413	DASAU 125C 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790363045	DASAU 130C 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA005B4	DASAU 130C 0319Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1790550153	DASAU 130C 0619S	EUR	1,75	1,78	1,64	1017,00	2	1,78	600				
Warrant	DE000CJ3VPZ1	DASAU 130C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790361858	DASAU 130C 1218S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA0ZGW3	DASAU 130C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012958052	DASAU 130P 1218B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790362740	DASAU 130P 1218S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1840385287	DASAU 130TPIOPENS	EUR											
Warrant	LU1790549577	DASAU 135C 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790550310	DASAU 135C 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1790548686	DASAU 135C 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790363391	DASAU 140C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA0ZZR3	DASAU 140C 0319Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1790550583	DASAU 140C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012955272	DASAU 140C 1218B	EUR											
Warrant	LU1790362070	DASAU 140C 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA0ZZQ5	DASAU 140C 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1817349068	DASAU 140TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817342485	DASAU 144TS OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1790550740	DASAU 145C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790022138	DASAU 150C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA00VB5	DASAU 150C 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CA33BT0	DASAU 150C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012958045	DASAU 150C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00RE7	DASAU 150C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817349142	DASAU 150TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32R66	DASAU 160C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817349225	DASAU 160TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CA00P09	DASAU 117.TCIOPENZ	EUR	0,40	0,40	0,38	45,60	1	0,39	120				
Warrant	DE000CA0VZ85	DASAU106.7TCIOPENZ	EUR	0,90	0,90	0,89			0,89					
Warrant	LU1817342139	DASAU114.4TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817342212	DASAU124.8TL OPENS	EUR											
Warrant	LU1817342303	DASAU134.4TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817342568	DASAU153.6TS OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CZ8UW89	DASAU127.6TTCIOPENZ	EUR	9,35	9,35	9,34			9,34					
Warrant	DE000CB6UU78	DASAU47.02TCIOPENZ	EUR	3,76	3,76	3,75			3,75					
Warrant	DE000CR7KN55	DASAU59.02TCIOPENZ	EUR	3,18	3,18	3,17			3,17					
Warrant	DE000CR7L9Z2	DASAU64.56TTCIOPENZ	EUR	2,92	2,92	2,91			2,91					
Warrant	DE000CN4Z6V3	DASAU69.89TTCIOPENZ	EUR	2,66	2,66	2,65			2,65					
Warrant	DE000CE4V111	DASAU75.25TTCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CE4XGV2	DASAU80.55TTCIOPENZ	EUR	2,15	2,15	2,14			2,14					
Warrant	DE000CVZD6V4	DASAU85.84TTCIOPENZ	EUR	1,90	1,90	1,89			1,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5Z6S1	DASAU96.28TCIOPENZ	EUR	1,40	1,40	1,39			1,39					
Warrant	DE000CM9SZW7	DAX 6900TCIOPENZ	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CK53BC3	DAX 7480TCIOPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CD5NU90	DAX 7679TL OPENZ	EUR	21,52	21,56	21,52			21,56					
Warrant	DE000HV1GV69	DAX 7875TL OPENT	EUR											
Warrant	DE000CD5NU82	DAX 7884TL OPENZ	EUR	20,50	20,53	20,50			20,53					
Warrant	DE000CK53542	DAX 7940TCIOPENZ	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CD5NU74	DAX 8088TL OPENT	EUR	19,48	19,51	19,48			19,51					
Warrant	DE000HV1GV77	DAX 8095TL OPENT	EUR											
Warrant	DE000CD22XT1	DAX 8294TL OPENT	EUR	18,45	18,49	18,45			18,49					
Warrant	DE000HV1GV85	DAX 8315TL OPENT	EUR											
Warrant	DE000CK9NNX2	DAX 8390TCIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC06EK7	DAX 8500SWT0319T	EUR											
Warrant	DE000UC06F27	DAX 8500SWT0619T	EUR											
Warrant	DE000UC06F19	DAX 8500SWT0619T	EUR											
Warrant	DE000CD20VT9	DAX 8501TL OPENZ	EUR	17,42	17,45	17,42			17,45					
Warrant	DE000HV1GFN2	DAX 8540TL OPENT	EUR											
Warrant	DE000HV1X361	DAX 8668TL OPENT	EUR											
Warrant	DE000CD20VS1	DAX 8708TL OPENZ	EUR	16,39	16,42	16,39			16,42					
Warrant	DE000HV1GFP7	DAX 8760TL OPENT	EUR											
Warrant	DE000CK9QLQ3	DAX 8770TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CX0XNJ4	DAX 8800TCIOPENZ	EUR	22,60	22,60	22,60			22,60					
Warrant	DE000HV02EQ0	DAX 8870TL OPENT	EUR											
Warrant	DE000HV1YN26	DAX 8904TL OPENT	EUR											
Warrant	DE000CB6W8J0	DAX 8916TL OPENZ	EUR	15,35	15,38	15,35			15,38					
Warrant	DE000CK9Q5J3	DAX 8940TCIOPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC06EL5	DAX 9000SWT0319T	EUR											
Warrant	DE000UC06F35	DAX 9000SWT0619T	EUR											
Warrant	DE000UC06F43	DAX 9000SWT0619T	EUR											
Warrant	DE000CZ5LDK5	DAX 9050TCIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000HV0V367	DAX 9080TL OPENT	EUR											
Warrant	DE000CD20VR3	DAX 9142TL OPENZ	EUR	14,22	14,25	13,72	20855,00	3	14,25	1500				
Warrant	DE000CZ5MUJ9	DAX 9160TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000HV1NJM2	DAX 9250TL OPENT	EUR											
Warrant	DE000HV1DRU9	DAX 9285TL OPENT	EUR											
Warrant	DE000CZ5MUK7	DAX 9290TCIOPENZ	EUR	2,86	2,87	2,86			2,87					
Warrant	DE000CB6W8L6	DAX 9351TL OPENZ	EUR	13,18	13,21	13,18			13,21					
Warrant	DE000HV0V4H7	DAX 9400TL OPENT	EUR											
Warrant	DE000CZ5N5D0	DAX 9430TCIOPENZ	EUR	2,72	2,73	2,71	13550,00	1	2,73	5000				
Warrant	DE000HV0V4K1	DAX 9460TL OPENT	EUR											
Warrant	DE000HV1NJN0	DAX 9465TL OPENT	EUR											
Warrant	DE000HV0V4L9	DAX 9490TL OPENT	EUR											
Warrant	DE000UC06EM3	DAX 9500SWT0319T	EUR											
Warrant	DE000UC06F50	DAX 9500SWT0619T	EUR											
Warrant	DE000UC06F68	DAX 9500SWT0619T	EUR											
Warrant	DE000CB6W8M4	DAX 9568TL OPENZ	EUR	12,09	12,13	12,09			12,13					
Warrant	DE000CQ4XEM8	DAX 9600P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX3ZEZ8	DAX 9600TCIOPENZ	EUR	15,58	15,58	15,58			15,58					
Warrant	DE000UC05RC8	DAX 9600TL 1218T	EUR											
Warrant	DE000CZ5NBF5	DAX 9610TCIOPENZ	EUR	2,54	2,55	2,54			2,55					
Warrant	DE000HV1GV93	DAX 9630TL OPENT	EUR											
Warrant	DE000CX3ZF04	DAX 9650TCIOPENZ	EUR	15,03	15,03	15,03			15,03					
Warrant	DE000HV1NJP5	DAX 9680TL OPENT	EUR											
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ4ZCB0	DAX 9700P 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CX3ZF12	DAX 9700TCIOPENZ	EUR	14,49	14,49	14,49			14,49					
Warrant	DE000UC05RD6	DAX 9700TL 1218T	EUR											
Warrant	DE000HV1LZP5	DAX 9735TL OPENT	EUR											
Warrant	DE000CX3ZF20	DAX 9750TCIOPENZ	EUR	13,95	13,95	13,95			13,95					
Warrant	DE000CD20344	DAX 9770TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CD0A8K6	DAX 9773TL OPENZ	EUR	11,07	11,10	11,07			11,10					
Warrant	DE000CX70YV6	DAX 9800TCIOPENZ	EUR	15,61	15,61	15,61			15,61					
Warrant	DE000CX483J9	DAX 9800TCIOPENZ	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000CX3ZF38	DAX 9800TCIOPENZ	EUR	13,41	13,41	13,41			13,41					
Warrant	DE000UC05K54	DAX 9800TL 1218T	EUR											
Warrant	DE000CX3ZF46	DAX 9850TCIOPENZ	EUR	12,86	12,86	12,86			12,86					
Warrant	DE000HV1GWA4	DAX 9850TL OPENT	EUR											
Warrant	DE000HV1NMQ3	DAX 9895TL OPENT	EUR											
Warrant	DE000CX495S4	DAX 9900TCIOPENZ	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000CX3ZF53	DAX 9900TCIOPENZ	EUR	12,32	12,32	12,32			12,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05D46	DAX 9900TL 1218T	EUR											
Warrant	DE000CD20336	DAX 9930TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CX32LN9	DAX 9950TCIOPENZ	EUR	10,20	11,80	10,20	40,80	1	11,80	4				
Warrant	DE000HV1K5N4	DAX 9970TL OPENT	EUR											
Warrant	DE000CD20054	DAX 9980TL OPENZ	EUR	10,04	10,07	10,04			10,07					
Warrant	DE000CJ3VJ86	DAX 10000SWT0119Z	EUR	8,00	8,01	8,00			8,01					
Warrant	DE000UC06EN1	DAX 10000SWT0319T	EUR											
Warrant	DE000UC06F84	DAX 10000SWT0619T	EUR											
Warrant	DE000UC06F92	DAX 10000SWT0619T	EUR											
Warrant	DE000UC06F76	DAX 10000SWT0619T	EUR											
Warrant	DE000HV18ZW9	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZV1	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZB3	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZC1	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZA5	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZU3	DAX 10000SWT1218T	EUR											
Warrant	DE000CX32LP4	DAX 10000TCIOPENZ	EUR	10,20	11,26	10,19	530,40	1	11,26	52				
Warrant	DE000UC054W4	DAX 10000TL 1218T	EUR	19,68	19,68	19,68	236,17	1	19,68	12				
Warrant	DE000CD20328	DAX 10090TCIOPENZ	EUR	2,08	2,08	2,06	206,00	1	2,08	100				
Warrant	DE000CQ8Y879	DAX 10100P 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC054X2	DAX 10100TL 1218T	EUR											
Warrant	DE000HV1NJR1	DAX 10111TL OPENT	EUR											
Warrant	DE000HV1LXH7	DAX 10175TL OPENT	EUR											
Warrant	DE000CD5NFA3	DAX 10184TL OPENZ	EUR	9,02	9,05	9,02			9,05					
Warrant	DE000CQ4ZQE4	DAX 10200P 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CX71V24	DAX 10200TCIOPENZ	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000UC054Y0	DAX 10200TL 1218T	EUR											
Warrant	DE000CD5NK19	DAX 10240TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC054Z7	DAX 10300TL 1218T	EUR											
Warrant	DE000HV1NJS9	DAX 10326TL OPENT	EUR											
Warrant	DE000CD5P2T8	DAX 10388TL OPENZ	EUR	8,01	8,04	8,01			8,04					
Warrant	DE000CD5P5G8	DAX 10390TCIOPENZ	EUR	1,77	1,78	1,77			1,78					
Warrant	DE000HV1LXJ3	DAX 10390TL OPENT	EUR											
Warrant	DE000HV1YHU6	DAX 10400P 0319T	EUR											
Warrant	DE000HV19X73	DAX 10400P 0619T	EUR											
Warrant	DE000CQ4G7Y1	DAX 10400P 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CX81GM5	DAX 10400TCIOPENZ	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CX81TW7	DAX 10400TCIOPENZ	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UC05505	DAX 10400TL 1218T	EUR											
Warrant	LU1756885015	DAX 10500C 0319S	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1756886179	DAX 10500P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012959217	DAX 10500P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0012718357	DAX 10500P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VKA5	DAX 10500SWT0119Z	EUR	8,37	8,38	8,37			8,38					
Warrant	DE000UC06EP6	DAX 10500SWT0319T	EUR											
Warrant	DE000UC06EQ4	DAX 10500SWT0319T	EUR											
Warrant	DE000UC06FD9	DAX 10500SWT0619T	EUR											
Warrant	DE000UC06FB3	DAX 10500SWT0619T	EUR											
Warrant	DE000UC06FA5	DAX 10500SWT0619T	EUR											
Warrant	DE000UC06FC1	DAX 10500SWT0619T	EUR											
Warrant	DE000UC06FF4	DAX 10500SWT0619T	EUR											
Warrant	DE000UC06FE7	DAX 10500SWT0619T	EUR											
Warrant	DE000CX82CG4	DAX 10500TCIOPENZ	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CX82D31	DAX 10500TCIOPENZ	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UC05513	DAX 10500TL 1218T	EUR											
Warrant	DE000HV1NIT7	DAX 10541TL OPENT	EUR											
Warrant	DE000CD5P5F0	DAX 10550TCIOPENZ	EUR	1,62	1,63	1,62			1,63					
Warrant	DE000CX67NB3	DAX 10550TPIOPENZ	EUR											
Warrant	DE000CD5P2U6	DAX 10593TL OPENZ	EUR	6,99	7,02	6,99			7,02					
Warrant	DE000HV19KP3	DAX 10600P 0319T	EUR											
Warrant	DE000HV19XG5	DAX 10600P 0619T	EUR											
Warrant	DE000CQ7Y3F4	DAX 10600P 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CX81Y52	DAX 10600TCIOPENZ	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC05521	DAX 10600TL 1218T	EUR											
Warrant	DE000HV1LZQ3	DAX 10600TL OPENT	EUR											
Warrant	DE000CX67509	DAX 10650TPIOPENZ	EUR											
Warrant	DE000CQ4ZQF1	DAX 10700P 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD5P5E3	DAX 10700TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ99X11	DAX 10700TL 1218C	EUR	12,95	12,95	12,95			12,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05539	DAX 10700TL 1218T	EUR											
Warrant	DE000HV1NIJUS	DAX 10756TL OPENT	EUR											
Warrant	LU1790418393	DAX 10759TCIOPENS	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CD5P5T1	DAX 10796TL OPENZ	EUR	5,97	6,00	5,51	1142,00	2	6,00	200				
Warrant	NL0012958631	DAX 10800P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8Y887	DAX 10800P 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000HV189C4	DAX 10800P 0319T	EUR											
Warrant	DE000HV19X57	DAX 10800P 0619T	EUR											
Warrant	DE000HV19KN8	DAX 10800P 1218T	EUR											
Warrant	DE000CX81P79	DAX 10800TCIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CX82D49	DAX 10800TCIOPENC	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CP1D3W2	DAX 10800TL 0319C	EUR	12,02	12,02	12,02			12,02					
Warrant	DE000CQ99LT6	DAX 10800TL 1218C	EUR	11,49	11,95	10,49	1885,30	3	11,95	170				
Warrant	DE000UC05547	DAX 10800TL 1218T	EUR											
Warrant	DE000CJ3VRG7	DAX 10800TL 1218Z	EUR	11,90	11,92	11,90			11,92					
Warrant	LU1790418559	DAX 10809TCIOPENS	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000HV1LZ84	DAX 10815TL OPENT	EUR											
Warrant	DE000UC05RH7	DAX 10850TL 1218T	EUR											
Warrant	LU1790418716	DAX 10859TCIOPENS	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000CD5PCA5	DAX 10860TCIOPENZ	EUR	1,31	1,32	1,15	9840,00	2	1,32	8000				
Warrant	DE000CQ4ZCC8	DAX 10900P 1218C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1D3X0	DAX 10900TL 0319C	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000CQ99GP4	DAX 10900TL 1218C	EUR	9,99	11,00	9,98	10596,00	2	10,96	1000				
Warrant	DE000UC05554	DAX 10900TL 1218T	EUR											
Warrant	DE000CJ3VRH5	DAX 10900TL 1218Z	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000UC06XA8	DAX 10900TL OPENT	EUR											
Warrant	LU1790418989	DAX 10909TCIOPENS	EUR	10,31	10,31	10,31			10,31					
Warrant	LU1756928435	DAX 10947TCIOPENS	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000UC05K96	DAX 10950TL 1218T	EUR											
Warrant	LU1756928864	DAX 10997TCIOPENS	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1756885106	DAX 11000C 0319S	EUR											
Warrant	LU1756883150	DAX 11000C 1218S	EUR											
Warrant	NL0012816987	DAX 11000P 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1756886252	DAX 11000P 0319S	EUR											
Warrant	DE000HV18986	DAX 11000P 0319T	EUR											
Warrant	DE000CA33FN4	DAX 11000P 0319Z	EUR	2,19	2,19	2,16			2,16					
Warrant	NL0012958706	DAX 11000P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790508466	DAX 11000P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV19X40	DAX 11000P 0619T	EUR											
Warrant	NL0012717185	DAX 11000P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756884125	DAX 11000P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV18935	DAX 11000P 1218T	EUR											
Warrant	DE000CV2FHJ1	DAX 11000P 1218Z	EUR	0,26	0,30	0,24	1539,00	2	0,24	5400				
Warrant	DE000CJ3VJ94	DAX 11000SWT0119Z	EUR	7,54	7,58	7,54			7,58					
Warrant	DE000UC06ER2	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06ET8	DAX 11000SWT0319T	EUR											
Warrant	DE000HV17RE6	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06EU6	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06ES0	DAX 11000SWT0319T	EUR											
Warrant	DE000HV17RD8	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06FJ6	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FK4	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FL2	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FHO	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FG2	DAX 11000SWT0619T	EUR											
Warrant	DE000HV18ZD9	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZX7	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZY5	DAX 11000SWT1218T	EUR											
Warrant	DE000HV17RA4	DAX 11000SWT1218T	EUR											
Warrant	DE000HV17R99	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZE7	DAX 11000SWT1218T	EUR											
Warrant	DE000CYOFTV2	DAX 11000TCIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CX81XA5	DAX 11000TCIOPENC	EUR	1,56	2,43	1,55	40393,91	6	2,30	20400				
Warrant	DE000CP1DG23	DAX 11000TL 0319C	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CJ3VRJ1	DAX 11000TL 0319Z	EUR	9,86	9,92	9,86			9,92					
Warrant	DE000CQ97483	DAX 11000TL 1218C	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000UC05562	DAX 11000TL 1218T	EUR											
Warrant	DE000CJ3U174	DAX 11000TL 1218Z	EUR	9,91	9,94	9,91			9,94					
Warrant	DE000UC06XB6	DAX 11000TL OPENT	EUR											
Warrant	DE000UC06VW6	DAX 11000TL 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	DE000CD5PIA0	DAX 11000TL OPENZ	EUR	4,96	5,00	4,96			5,00					
Warrant	DE000CD5PK33	DAX 11010TCIOPENZ	EUR	1,16	1,17	1,07	1909,00	3	1,17	1700				
Warrant	LU1756929243	DAX 11047TCIOPENS	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000UC05KA7	DAX 11050TL 1218T	EUR											
Warrant	LU1756929755	DAX 11097TCIOPENS	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CQ57H60	DAX 11100C 1218C	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CQ8YVW52	DAX 11100P 0319C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ8Y8F2	DAX 11100P 0619C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CQ4G728	DAX 11100P 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1790498569	DAX 11100P 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1C8C4	DAX 11100TL 0319C	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CQ97UV7	DAX 11100TL 1218C	EUR	8,97	8,97	8,97			8,97					
Warrant	LU1817341594	DAX 11100TL 1218S	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UC05570	DAX 11100TL 1218T	EUR											
Warrant	DE000UC06NX1	DAX 11100TL OPENT	EUR											
Warrant	DE000UC06P90	DAX 11108TL OPENT	EUR											
Warrant	LU1719649037	DAX 11124TL OPENS	EUR	10,21	10,21	10,21			10,21					
Warrant	LU1756930175	DAX 11147TCIOPENS	EUR	7,82	7,82	7,82			7,82					
Warrant	LU1817341677	DAX 11150TL 1218S	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UC05D61	DAX 11150TL 1218T	EUR											
Warrant	DE000CD9ELH7	DAX 11160TCIOPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	LU1719649110	DAX 11176TL OPENS	EUR	9,71	9,71	9,71			9,71					
Warrant	LU1756930506	DAX 11197TCIOPENS	EUR	7,32	7,32	7,32			7,32					
Warrant	NL0012958649	DAX 11200P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000HV189A8	DAX 11200P 0319T	EUR											
Warrant	LU1790508896	DAX 11200P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR											
Warrant	DE000CQ7Y3G2	DAX 11200P 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790499021	DAX 11200P 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV18927	DAX 11200P 1218T	EUR											
Warrant	DE000CY10NB1	DAX 11200TCIOPENC	EUR											
Warrant	DE000CY11YV4	DAX 11200TCIOPENC	EUR	0,93	0,99	0,92	4041,30	2	0,99	4254				
Warrant	DE000CQ4ZV64	DAX 11200TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CY71L74	DAX 11200TCIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1719676865	DAX 11200TCIOPENS	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CP1C8D2	DAX 11200TL 0319C	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CQ97UW5	DAX 11200TL 1218C	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1817174169	DAX 11200TL 1218S	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UC05588	DAX 11200TL 1218T	EUR											
Warrant	DE000CJ3U182	DAX 11200TL 1218Z	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CD9ELE4	DAX 11202TL OPENZ	EUR	3,96	4,00	3,96			4,00					
Warrant	DE000HV1PZA8	DAX 11210TL OPENT	EUR											
Warrant	DE000HV1PY65	DAX 11223TL OPENT	EUR											
Warrant	LU1719571926	DAX 11227TL OPENS	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1756930928	DAX 11247TCIOPENS	EUR	6,82	6,82	6,82			6,82					
Warrant	LU1719676949	DAX 11250TCIOPENS	EUR	5,80	5,83	5,80	2030,00	1	5,83	350				
Warrant	LU1840339847	DAX 11250TL 1018S	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1817174243	DAX 11250TL 1218S	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UC05687	DAX 11250TL 1218T	EUR											
Warrant	LU1719572148	DAX 11279TL OPENS	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CQ99XA1	DAX 11300C 0319C	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1790502931	DAX 11300P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4ZCD6	DAX 11300P 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1790499534	DAX 11300P 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV19WV6	DAX 11300P 1218T	EUR											
Warrant	LU1719542588	DAX 11300TCIOPENS	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP1C8E0	DAX 11300TL 0319C	EUR	7,07	7,07	7,07			7,07					
Warrant	LU1840339920	DAX 11300TL 1018S	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CQ9LMS2	DAX 11300TL 1218C	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1817174326	DAX 11300TL 1218S	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UC05596	DAX 11300TL 1218T	EUR											
Warrant	DE000CJ3VAQ2	DAX 11300TL 1218Z	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CD9FHK6	DAX 11320TCIOPENZ	EUR	0,86	0,87	0,86			0,87					
Warrant	LU1719572494	DAX 11330TL OPENS	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000UC02PD7	DAX 11345TL OPENT	EUR											
Warrant	LU1719542661	DAX 11350TCIOPENS	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1840340001	DAX 11350TL 1018S	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CQ99X29	DAX 11350TL 1218C	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1817174599	DAX 11350TL 1218S	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC05695	DAX 11350TL 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	LU1719572650	DAX 11382TL OPENS	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CQ8YS74	DAX 11400C 0619C	EUR	10,20	10,20	10,20			10,20					
Warrant	LU1817220293	DAX 11400P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000HV18992	DAX 11400P 0319T	EUR											
Warrant	LU1790509191	DAX 11400P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV19X24	DAX 11400P 0619T	EUR											
Warrant	LU1790499963	DAX 11400P 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV18919	DAX 11400P 1218T	EUR											
Warrant	DE000CQ99P59	DAX 11400TCIOPENC	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1719393214	DAX 11400TCIOPENS	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP1C8F7	DAX 11400TL 0319C	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1840340183	DAX 11400TL 1018S	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CQ9LEK6	DAX 11400TL 1218C	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1816979626	DAX 11400TL 1218S	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC055A7	DAX 11400TL 1218T	EUR											
Warrant	DE000CJ3U190	DAX 11400TL 1218Z	EUR	5,95	5,99	5,95			5,99					
Warrant	DE000CD9FHP5	DAX 11402TL OPENZ	EUR	2,96	3,00	2,96			3,00					
Warrant	LU1719572817	DAX 11433TL OPENS	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000HV1YN34	DAX 11448TL OPENT	EUR											
Warrant	LU1719393305	DAX 11450TCIOPENS	EUR	3,30	3,68	3,25	10170,00	3	3,68	3000				
Warrant	DE000CP1D3Y8	DAX 11450TL 0319C	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1840340266	DAX 11450TL 1018S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CQ99LV2	DAX 11450TL 1218C	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1817122010	DAX 11450TL 1218S	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UC056A5	DAX 11450TL 1218T	EUR											
Warrant	DE000CD9FJU1	DAX 11470TCIOPENZ	EUR	0,71	0,72	0,71			0,72					
Warrant	DE000HV128R0	DAX 11470TL OPENT	EUR											
Warrant	LU1719573039	DAX 11485TL OPENS	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CQ8YS66	DAX 11500C 0319C	EUR	8,07	8,07	8,07			8,07					
Warrant	LU1756885288	DAX 11500C 0319S	EUR											
Warrant	LU1756883234	DAX 11500C 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012811244	DAX 11500P 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ8Y1N1	DAX 11500P 0319C	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1756886336	DAX 11500P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC02F47	DAX 11500P 0319T	EUR											
Warrant	NL0012958714	DAX 11500P 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR	4,71	4,71	4,71			4,71					
Warrant	NL0012717193	DAX 11500P 1218B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ4ZQG9	DAX 11500P 1218C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1756884398	DAX 11500P 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV19WU8	DAX 11500P 1218T	EUR											
Warrant	DE000CJ3VKB3	DAX 11500SWT0119Z	EUR	5,52	5,58	5,52				5,58				
Warrant	DE000UC06EW2	DAX 11500SWT0319T	EUR											
Warrant	DE000UC06F01	DAX 11500SWT0319T	EUR											
Warrant	DE000UC06EZ5	DAX 11500SWT0319T	EUR											
Warrant	DE000UC06EY8	DAX 11500SWT0319T	EUR											
Warrant	DE000UC06EV4	DAX 11500SWT0319T	EUR											
Warrant	DE000UC06EX0	DAX 11500SWT0319T	EUR											
Warrant	DE000UC06FM0	DAX 11500SWT0619T	EUR											
Warrant	DE000UC06FN8	DAX 11500SWT0619T	EUR											
Warrant	DE000UC06FP3	DAX 11500SWT0619T	EUR											
Warrant	DE000UC06FR9	DAX 11500SWT0619T	EUR											
Warrant	DE000UC06FQ1	DAX 11500SWT0619T	EUR											
Warrant	LU1719356369	DAX 11500TCIOPENS	EUR											
Warrant	DE000CP1C8G5	DAX 11500TL 0319C	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CJ3U8B5	DAX 11500TL 0319Z	EUR	4,92	4,98	3,81	3916,50	4	4,98	900				
Warrant	LU1840340340	DAX 11500TL 1018S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CQ9LEL4	DAX 11500TL 1218C	EUR	3,49	5,05	3,49	9350,00	2	5,05	2500				
Warrant	LU1817073304	DAX 11500TL 1218S	EUR	3,99	5,02	3,99	1300,50	2	5,02	300				
Warrant	DE000UC055B5	DAX 11500TL 1218T	EUR											
Warrant	DE000CJ3U2A0	DAX 11500TL 1218Z	EUR	4,97	5,14	3,60	20900,00	5	5,01	5000				
Warrant	LU1719573203	DAX 11536TL OPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1719356443	DAX 11550TCIOPENS	EUR											
Warrant	DE000CP1D3Z5	DAX 11550TL 0319C	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1840340423	DAX 11550TL 1018S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CQ99GQ2	DAX 11550TL 1218C	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1817092940	DAX 11550TL 1218S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC056B3	DAX 11550TL 1218T	EUR											
Warrant	LU1719573468	DAX 11588TL OPENS	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CQ99Y69	DAX 11600C 0319C	EUR	7,37	7,37	7,37			7,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4XEK2	DAX 11600C 1218C	EUR	5,89	5,89	5,89			5,89					
Warrant	LU1817065037	DAX 11600P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000HV18984	DAX 11600P 0319T	EUR											
Warrant	LU1790509357	DAX 11600P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR											
Warrant	DE000CQ4G701	DAX 11600P 1218C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1790500307	DAX 11600P 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000HV18901	DAX 11600P 1218T	EUR											
Warrant	LU1719356526	DAX 11600TCIOPENS	EUR	2,00	2,10	2,00	1025,00	2	2,10	500				
Warrant	DE000CP1C8H3	DAX 11600TL 0319C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1840340696	DAX 11600TL 1018S	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CQ9LEM2	DAX 11600TL 1218C	EUR	4,00	4,06	2,85	20335,00	5	4,06	5900				
Warrant	LU1816979899	DAX 11600TL 1218S	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC055C3	DAX 11600TL 1218T	EUR	3,02	3,59	3,02	2146,80	3	3,59	650				
Warrant	DE000CJ3U2B8	DAX 11600TL 1218Z	EUR	3,99	4,04	3,00	13130,00	4	4,04	4000				
Warrant	DE000CD9FLY9	DAX 11603TL OPENZ	EUR	1,97	2,00	1,65	348,00	2	2,00	200				
Warrant	DE000UC02EP5	DAX 11605TL OPENT	EUR											
Warrant	DE000CV60UD3	DAX 11606TL OPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UC06AH1	DAX 11617TL OPENT	EUR											
Warrant	DE000CD9FM39	DAX 11620TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1719573625	DAX 11639TL OPENS	EUR											
Warrant	LU1719356799	DAX 11650TCIOPENS	EUR											
Warrant	DE000CP1DWK3	DAX 11650TL 0319C	EUR	2,65	3,66	2,02	927,22	8	3,66	366				
Warrant	LU1840340779	DAX 11650TL 1018S	EUR	3,30	3,55	3,00	1920,00	6	3,55	615				
Warrant	DE000CQ974C1	DAX 11650TL 1218C	EUR	2,50	3,57	2,50	3750,00	1	3,57	1500				
Warrant	LU1817093088	DAX 11650TL 1218S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC056C1	DAX 11650TL 1218T	EUR	2,87	3,43	2,57	4004,15	5	3,43	1300				
Warrant	LU1719390970	DAX 11691TL OPENS	EUR											
Warrant	DE000CQ8YN04	DAX 11700P 0319C	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1817220459	DAX 11700P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC02F39	DAX 11700P 0319T	EUR											
Warrant	DE000CQ4ZCE4	DAX 11700P 1218C	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1790500729	DAX 11700P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV19W70	DAX 11700P 1218T	EUR											
Warrant	DE000CP1C8J9	DAX 11700TL 0319C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1840340852	DAX 11700TL 1018S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ9LENO	DAX 11700TL 1218C	EUR	2,70	3,08	2,70	3375,00	1	3,08	1250				
Warrant	LU1817073486	DAX 11700TL 1218S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UC055D1	DAX 11700TL 1218T	EUR											
Warrant	DE000CJ3U2C6	DAX 11700TL 1218Z	EUR	3,01	3,21	1,46	43457,00	13	3,06	16000				
Warrant	DE000HV1P300	DAX 11735TL OPENT	EUR											
Warrant	DE000CP1DAM5	DAX 11750TL 0319C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1840340936	DAX 11750TL 1018S	EUR	2,27	2,57	2,16	1772,00	2	2,57	800				
Warrant	DE000CQ97UX3	DAX 11750TL 1218C	EUR	1,87	2,60	1,13	16830,00	11	2,60	10260				
Warrant	LU1817093161	DAX 11750TL 1218S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC056D9	DAX 11750TL 1218T	EUR											
Warrant	DE000CJ3U2D4	DAX 11750TL 1218Z	EUR	2,52	2,64	1,28	3505,30	8	2,58	2430				
Warrant	DE000HV1P383	DAX 11750TL OPENT	EUR	1,45	1,45	1,45	580,80	1	1,45	400				
Warrant	DE000CD9FQ50	DAX 11770TCIOPENZ	EUR	0,41	0,43	0,28	7830,00	3	0,42	24500				
Warrant	DE000HV18XE2	DAX 11800C 0319T	EUR											
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1817221002	DAX 11800C 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ993Y5	DAX 11800C 1218C	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000HV18XD4	DAX 11800C 1218T	EUR											
Warrant	NL0012958656	DAX 11800P 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790503582	DAX 11800P 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000HV18976	DAX 11800P 0319T	EUR											
Warrant	LU1790509431	DAX 11800P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR											
Warrant	NL0012811152	DAX 11800P 1218B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4ZQH7	DAX 11800P 1218C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1790501453	DAX 11800P 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV188Z7	DAX 11800P 1218T	EUR											
Warrant	DE000CQ99WR7	DAX 11800TCIOPENC	EUR											
Warrant	DE000CP1C8K7	DAX 11800TL 0319C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1840341074	DAX 11800TL 1018S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ9LEP5	DAX 11800TL 1218C	EUR	1,94	2,12	0,39	9953,00	13	2,12	5700				
Warrant	LU1790606716	DAX 11800TL 1218S	EUR	0,66	2,11	0,66	165,00	1	2,11	250				
Warrant	DE000UC055E9	DAX 11800TL 1218T	EUR	1,77	2,10	1,77	2825,20	3	2,10	1400				
Warrant	DE000CJ3U2E2	DAX 11800TL 1218Z	EUR	1,97	2,19	0,60	22387,00	12	2,09	28300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9F5C0	DAX 11803TL OPENZ	EUR	0,98	1,01	0,70	314,00	2	1,01	400				
Warrant	DE000CV60UE1	DAX 11805TL OPENZ	EUR	1,93	1,93	0,34	1639,55	6	0,34	1570				
Warrant	LU1817350744	DAX 11850TCIOPENS	EUR											
Warrant	DE000CP1C8L5	DAX 11850TL 0319C	EUR											
Warrant	LU1840341157	DAX 11850TL 1018S	EUR											
Warrant	DE000CQ97UY1	DAX 11850TL 1218C	EUR											
Warrant	LU1817093245	DAX 11850TL 1218S	EUR											
Warrant	DE000UC056E7	DAX 11850TL 1218T	EUR	1,53	1,53	1,53	457,50	1	1,53	300				
Warrant	DE000CJ3U2F9	DAX 11850TL 1218Z	EUR	1,54	1,54	0,50	13486,40	15	0,50	18420				
Warrant	DE000UC00RK2	DAX 11895TL OPENT	EUR											
Warrant	DE000CQ8Y7U3	DAX 11900C 0319C	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UC02EX9	DAX 11900C 0319T	EUR											
Warrant	DE000CQ4Z8M9	DAX 11900C 1218C	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000HV19V18	DAX 11900C 1218T	EUR											
Warrant	LU1817220616	DAX 11900P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC02F21	DAX 11900P 0319T	EUR											
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1790501966	DAX 11900P 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000HV19WS2	DAX 11900P 1218T	EUR											
Warrant	LU1817350827	DAX 11900TCIOPENS	EUR											
Warrant	DE000CP1C8M3	DAX 11900TL 0319C	EUR											
Warrant	LU1840341231	DAX 11900TL 1018S	EUR											
Warrant	DE000CQ99235	DAX 11900TL 1218C	EUR	0,68	0,68	0,50	354,00	2	0,50	600				
Warrant	LU1817311175	DAX 11900TL 1218S	EUR											
Warrant	DE000UC062L0	DAX 11900TL 1218T	EUR	0,75	0,75	0,75	599,20	1	0,75	800				
Warrant	DE000CA33RW0	DAX 11900TL 1218Z	EUR	1,01	1,01	0,68	731,60	3	0,96	940				
Warrant	LU1817366823	DAX 11917TL OPENS	EUR											
Warrant	DE000UC06AJ7	DAX 11918TL OPENT	EUR											
Warrant	DE000CA33MP5	DAX 11930TCIOPENZ	EUR											
Warrant	LU1719350677	DAX 11948TL OPENS	EUR											
Warrant	LU1817351049	DAX 11950TCIOPENS	EUR											
Warrant	DE000CP1C8N1	DAX 11950TL 0319C	EUR											
Warrant	LU1840341314	DAX 11950TL 1018S	EUR											
Warrant	DE000CQ99243	DAX 11950TL 1218C	EUR											
Warrant	LU1817311258	DAX 11950TL 1218S	EUR											
Warrant	DE000UC063R5	DAX 11950TL 1218T	EUR											
Warrant	DE000CA33RX8	DAX 11950TL 1218Z	EUR											
Warrant	DE000CJ3UM17	DAX 11953TL OPENZ	EUR											
Warrant	LU1817367045	DAX 11969TL OPENS	EUR											
Warrant	LU1756885361	DAX 12000C 0319S	EUR											
Warrant	DE000HV18L52	DAX 12000C 0319T	EUR											
Warrant	DE000CA33KU9	DAX 12000C 0319Z	EUR	4,74	4,78	4,74			4,78					
Warrant	LU1817065466	DAX 12000C 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR											
Warrant	NL0012816912	DAX 12000C 1218B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ4HD19	DAX 12000C 1218C	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1756883317	DAX 12000C 1218S	EUR											
Warrant	DE000HV18L45	DAX 12000C 1218T	EUR											
Warrant	DE000CA33KT1	DAX 12000C 1218Z	EUR	3,20	3,21	3,20			3,21					
Warrant	NL0012811251	DAX 12000P 0319B	EUR	1,19	1,19	1,08	952,00	1	1,08	800				
Warrant	DE000CQ9KWP9	DAX 12000P 0319C	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1756886419	DAX 12000P 0319S	EUR											
Warrant	DE000HV18968	DAX 12000P 0319T	EUR											
Warrant	DE000CA0ZXL1	DAX 12000P 0319Z	EUR	1,29	1,29	1,28			1,28					
Warrant	NL0012958722	DAX 12000P 0619B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1790509605	DAX 12000P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR											
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR	6,54	6,54	6,50			6,50					
Warrant	NL0012717201	DAX 12000P 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ4G719	DAX 12000P 1218C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1756884471	DAX 12000P 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000HV16301	DAX 12000P 1218T	EUR											
Warrant	DE000CV2FHK9	DAX 12000P 1218Z	EUR	0,89	0,89	0,88			0,88					
Warrant	DE000HV17RG1	DAX 12000SWT0319T	EUR											
Warrant	DE000HV17RF3	DAX 12000SWT0319T	EUR											
Warrant	DE000HV17RC0	DAX 12000SWT1218T	EUR											
Warrant	DE000HV17RB2	DAX 12000SWT1218T	EUR											
Warrant	DE000CQ999M7	DAX 12000TCIOPENC	EUR											
Warrant	DE000CQ99811	DAX 12000TCIOPENC	EUR											
Warrant	LU1817351122	DAX 12000TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695608387	DAX 12000TCIOPENS	EUR											
Warrant	DE000CP1C8P6	DAX 12000TL 0319C	EUR											
Warrant	DE000CJ3U8C3	DAX 12000TL 0319Z	EUR											
Warrant	LU1840341405	DAX 12000TL 1018S	EUR											
Warrant	DE000CQ99250	DAX 12000TL 1218C	EUR											
Warrant	LU1817341750	DAX 12000TL 1218S	EUR											
Warrant	LU1817311332	DAX 12000TL 1218S	EUR											
Warrant	DE000UC062K2	DAX 12000TL 1218T	EUR											
Warrant	DE000CA335C0	DAX 12000TL 1218Z	EUR											
Warrant	LU1719350750	DAX 12000TL OPENS	EUR											
Warrant	DE000UC06AB4	DAX 12010TL OPENT	EUR											
Warrant	LU1817367128	DAX 12020TL OPENS	EUR											
Warrant	LU1719574862	DAX 12028TS OPENS	EUR											
Warrant	DE000UC060G4	DAX 12030TL OPENT	EUR											
Warrant	LU1840384710	DAX 12050TCIOPENS	EUR											
Warrant	LU1695608460	DAX 12050TCIOPENS	EUR											
Warrant	DE000CP1C8Q4	DAX 12050TL 0319C	EUR											
Warrant	LU1840341587	DAX 12050TL 1018S	EUR											
Warrant	DE000CQ99563	DAX 12050TL 1218C	EUR											
Warrant	LU1817390708	DAX 12050TL 1218S	EUR											
Warrant	DE000UC06495	DAX 12050TL 1218T	EUR											
Warrant	DE000CJ3U8B8	DAX 12050TL 1218Z	EUR											
Warrant	DE000CP1D333	DAX 12050TS 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP1D309	DAX 12050TS 1218C	EUR	2,03	2,65	0,95	1330,50	7	0,95	700				
Warrant	DE000CJ3VU57	DAX 12050TS 1218Z	EUR	1,03	2,76	0,99	20064,00	27	1,01	14700				
Warrant	LU1696519732	DAX 12051TL OPENS	EUR											
Warrant	LU1840389438	DAX 12076TL OPENS	EUR											
Warrant	LU1719575083	DAX 12077TS OPENS	EUR											
Warrant	DE000CJ3USE2	DAX 12080TCIOPENZ	EUR											
Warrant	DE000CJ3UX22	DAX 12099TL OPENZ	EUR											
Warrant	LU1817219790	DAX 12100C 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC02EY7	DAX 12100C 0319T	EUR											
Warrant	LU1790503822	DAX 12100C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817219444	DAX 12100C 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV19V26	DAX 12100C 1218T	EUR											
Warrant	LU1817220889	DAX 12100P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV1ZTF9	DAX 12100P 0319T	EUR											
Warrant	DE000CQ4ZQJ3	DAX 12100P 1218C	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1757117160	DAX 12100P 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV19WR4	DAX 12100P 1218T	EUR											
Warrant	LU1840384983	DAX 12100TCIOPENS	EUR											
Warrant	DE000CP1C8R2	DAX 12100TL 0319C	EUR											
Warrant	LU1840341660	DAX 12100TL 1018S	EUR											
Warrant	DE000CQ99795	DAX 12100TL 1218C	EUR											
Warrant	LU1817390880	DAX 12100TL 1218S	EUR											
Warrant	DE000UC063Q7	DAX 12100TL 1218T	EUR											
Warrant	DE000CJ3UTG5	DAX 12100TL 1218Z	EUR											
Warrant	DE000CP1D341	DAX 12100TS 0319C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1840894916	DAX 12100TS 1018S	EUR	3,14	3,14	1,50	2284,00	2	1,50	800				
Warrant	DE000CP1D317	DAX 12100TS 1218C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1840895483	DAX 12100TS 1218S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3VU65	DAX 12100TS 1218Z	EUR	1,57	1,57	1,48			1,48					
Warrant	DE000UC06XC4	DAX 12100TS OPENT	EUR											
Warrant	DE000UC06VU0	DAX 12100TS OPENT	EUR											
Warrant	LU1696519815	DAX 12103TL OPENS	EUR											
Warrant	DE000UC06AC2	DAX 12110TL OPENT	EUR											
Warrant	LU1719575240	DAX 12125TS OPENS	EUR											
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	LU1840385105	DAX 12150TCIOPENS	EUR											
Warrant	DE000CP1C8S0	DAX 12150TL 0319C	EUR											
Warrant	LU1840341744	DAX 12150TL 1018S	EUR											
Warrant	DE000CQ998A4	DAX 12150TL 1218C	EUR											
Warrant	LU1817390963	DAX 12150TL 1218S	EUR											
Warrant	DE000UC068L7	DAX 12150TL 1218T	EUR											
Warrant	DE000CJ3UTH3	DAX 12150TL 1218Z	EUR											
Warrant	DE000CP1D358	DAX 12150TS 0319C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1840895053	DAX 12150TS 1018S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1D325	DAX 12150TS 1218C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1840895566	DAX 12150TS 1218S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ3VU73	DAX 12150TS 1218Z	EUR	1,99	1,99	1,99			1,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1696529020	DAX 12154TL OPENS	EUR											
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	NL0012964381	DAX 12200C 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8Y7V1	DAX 12200C 0319C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1817064659	DAX 12200C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV18FA7	DAX 12200C 0319T	EUR											
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1817065540	DAX 12200C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR											
Warrant	NL0012964373	DAX 12200C 1218B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4ZBN7	DAX 12200C 1218C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1790494659	DAX 12200C 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV18F84	DAX 12200C 1218T	EUR											
Warrant	NL0012958664	DAX 12200P 0319B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ8Y1P6	DAX 12200P 0319C	EUR	6,14	6,14	6,14			6,14					
Warrant	LU1817065110	DAX 12200P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000HV18950	DAX 12200P 0319T	EUR											
Warrant	DE000CQ8YS82	DAX 12200P 0619C	EUR	7,55	7,55	7,55			7,55					
Warrant	LU1790509860	DAX 12200P 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR											
Warrant	NL0012811160	DAX 12200P 1218B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1757117244	DAX 12200P 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV16222	DAX 12200P 1218T	EUR											
Warrant	DE000CP1DMY5	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YZ00	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TH8	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TW7	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YRB2	DAX 12200TCIOPENC	EUR											
Warrant	DE000CP1DNK2	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YQE8	DAX 12200TCIOPENC	EUR											
Warrant	LU1696566733	DAX 12200TCIOPENS	EUR											
Warrant	LU1719816461	DAX 12200TCIOPENS	EUR											
Warrant	LU1840385360	DAX 12200TCIOPENS	EUR											
Warrant	LU1840880451	DAX 12200TCIOPENS	EUR											
Warrant	DE000CP1DL34	DAX 12200TL 0319C	EUR											
Warrant	DE000CP1DWL1	DAX 12200TL 0319C	EUR											
Warrant	LU1840341827	DAX 12200TL 1018S	EUR											
Warrant	LU1840437344	DAX 12200TL 1018S	EUR											
Warrant	DE000CP1DL00	DAX 12200TL 1218C	EUR											
Warrant	DE000CP1DWJ5	DAX 12200TL 1218C	EUR											
Warrant	LU1840438409	DAX 12200TL 1218S	EUR											
Warrant	LU1817009399	DAX 12200TL 1218S	EUR											
Warrant	LU1840357070	DAX 12200TL 1218S	EUR											
Warrant	DE000CJ3VF07	DAX 12200TL 1218Z	EUR											
Warrant	DE000CJ3VND3	DAX 12200TL 1218Z	EUR											
Warrant	DE000UC06TN9	DAX 12200TL OPENT	EUR											
Warrant	DE000CP1D6T1	DAX 12200TPIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP1D5N6	DAX 12200TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1DZR1	DAX 12200TS 0319C	EUR	2,60	2,80	2,58	540,00	2	2,58	200				
Warrant	LU1840895137	DAX 12200TS 1018S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP1DZP5	DAX 12200TS 1218C	EUR	2,70	3,35	2,45	1189,72	9	2,45	426				
Warrant	LU1840895640	DAX 12200TS 1218S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ3VRK9	DAX 12200TS 1218Z	EUR	2,58	2,58	2,50	5377,00	3	2,50	2100				
Warrant	DE000UC06VV8	DAX 12200TS OPENT	EUR											
Warrant	DE000UC06XD2	DAX 12200TS OPENT	EUR											
Warrant	DE000UC06PA4	DAX 12202TL OPENT	EUR											
Warrant	LU1696519906	DAX 12206TL OPENS	EUR											
Warrant	LU1719812718	DAX 12206TL OPENS	EUR											
Warrant	DE000CJ3UX71	DAX 12220TCIOPENZ	EUR											
Warrant	LU1840880535	DAX 12250TCIOPENS	EUR											
Warrant	LU1840385527	DAX 12250TCIOPENS	EUR											
Warrant	LU1696566816	DAX 12250TCIOPENS	EUR											
Warrant	LU1719816545	DAX 12250TCIOPENS	EUR											
Warrant	DE000CP1DL42	DAX 12250TL 0319C	EUR											
Warrant	LU1840356692	DAX 12250TL 1018S	EUR											
Warrant	LU1840437690	DAX 12250TL 1018S	EUR											
Warrant	LU1840879446	DAX 12250TL 1018S	EUR											
Warrant	DE000CP1DL18	DAX 12250TL 1218C	EUR											
Warrant	LU1840438664	DAX 12250TL 1218S	EUR											
Warrant	LU1840357153	DAX 12250TL 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	LU1840879792	DAX 12250TL 12185	EUR											
Warrant	DE000CJ3VLS5	DAX 12250TL 1218Z	EUR											
Warrant	DE000CJ3VF15	DAX 12250TL 1218Z	EUR											
Warrant	DE000CP1DWN7	DAX 12250TS 0319C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1840866385	DAX 12250TS 1018S	EUR											
Warrant	LU1840895210	DAX 12250TS 1018S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP1DWM9	DAX 12250TS 1218C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1840895723	DAX 12250TS 1218S	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1840866625	DAX 12250TS 1218S	EUR											
Warrant	DE000UC06VP0	DAX 12250TS 1218T	EUR											
Warrant	DE000CJ3VRL7	DAX 12250TS 1218Z	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1696520078	DAX 12257TL OPENS	EUR											
Warrant	DE000CJ3VNZ6	DAX 12280TPIOPENZ	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000UC06TP4	DAX 12299TS OPENT	EUR											
Warrant	LU1790502428	DAX 12300C 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC02EZ4	DAX 12300C 0319T	EUR											
Warrant	LU1790504390	DAX 12300C 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ4ZQ12	DAX 12300C 1218C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1790495037	DAX 12300C 1218S	EUR	0,31	0,39	0,31	2010,00	2	0,39	6000				
Warrant	DE000HV19V34	DAX 12300C 1218T	EUR											
Warrant	LU1757118309	DAX 12300P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000HV1ZTE2	DAX 12300P 0319T	EUR											
Warrant	DE000UC00TC5	DAX 12300P 0619T	EUR											
Warrant	DE000CQ4ZCF1	DAX 12300P 1218C	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1757117327	DAX 12300P 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000HV19WQ6	DAX 12300P 1218T	EUR											
Warrant	LU1840427386	DAX 12300TCIOPENS	EUR											
Warrant	LU1840385873	DAX 12300TCIOPENS	EUR											
Warrant	LU1756845811	DAX 12300TCIOPENS	EUR											
Warrant	DE000CP1DL59	DAX 12300TL 0319C	EUR											
Warrant	DE000CP1DIV7	DAX 12300TL 0319C	EUR											
Warrant	LU1840425331	DAX 12300TL 1018S	EUR											
Warrant	LU1840437856	DAX 12300TL 1018S	EUR											
Warrant	LU1840356775	DAX 12300TL 1018S	EUR											
Warrant	DE000CP1DIU9	DAX 12300TL 1218C	EUR											
Warrant	DE000CP1DL26	DAX 12300TL 1218C	EUR											
Warrant	LU1840357237	DAX 12300TL 1218S	EUR											
Warrant	LU1840438821	DAX 12300TL 1218S	EUR											
Warrant	LU1840425687	DAX 12300TL 1218S	EUR											
Warrant	DE000CJ3VLT3	DAX 12300TL 1218Z	EUR											
Warrant	LU1840880618	DAX 12300TPIOPENS	EUR											
Warrant	DE000CP1DPL5	DAX 12300TS 0319C	EUR											
Warrant	DE000CP1DZ59	DAX 12300TS 0319C	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1840866468	DAX 12300TS 1018S	EUR											
Warrant	LU1840879529	DAX 12300TS 1018S	EUR											
Warrant	LU1840895301	DAX 12300TS 1018S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP1DPK7	DAX 12300TS 1218C	EUR											
Warrant	DE000CP1DZQ3	DAX 12300TS 1218C	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1840895996	DAX 12300TS 1218S	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1840866898	DAX 12300TS 1218S	EUR											
Warrant	LU1840879875	DAX 12300TS 1218S	EUR											
Warrant	DE000UC06Q08	DAX 12300TS 1218T	EUR											
Warrant	DE000UC06TL3	DAX 12300TS 1218T	EUR											
Warrant	DE000CJ3VNE1	DAX 12300TS 1218Z	EUR	3,58	3,70	3,39	11490,00	4	3,51	3300				
Warrant	DE000UC06QK1	DAX 12300TS OPENT	EUR											
Warrant	DE000UC06PB2	DAX 12300TS OPENT	EUR											
Warrant	DE000UC06NW3	DAX 12300TS OPENT	EUR											
Warrant	DE000UC06QG9	DAX 12300TS OPENT	EUR											
Warrant	DE000UC06T54	DAX 12300TS OPENT	EUR											
Warrant	LU1696529293	DAX 12309TL OPENS	EUR											
Warrant	DE000CJ3VNQ5	DAX 12333TS OPENZ	EUR	2,04	2,33	1,83	874,00	2	1,83	400				
Warrant	LU1840386095	DAX 12350TCIOPENS	EUR											
Warrant	LU1697056072	DAX 12350TCIOPENS	EUR											
Warrant	LU1840427543	DAX 12350TCIOPENS	EUR											
Warrant	LU1696567038	DAX 12350TCIOPENS	EUR											
Warrant	LU1840425414	DAX 12350TL 1018S	EUR											
Warrant	LU1840425760	DAX 12350TL 1218S	EUR											
Warrant	LU1840880709	DAX 12350TPIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP1DL75	DAX 12350TS 0319C	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1840438078	DAX 12350TS 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	LU1840866542	DAX 12350TS 1018S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP1DL67	DAX 12350TS 1218C	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1840866971	DAX 12350TS 1218S	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1840439126	DAX 12350TS 1218S	EUR											
Warrant	DE000UC06VQ8	DAX 12350TS 1218T	EUR											
Warrant	DE000CJ3VNF8	DAX 12350TS 1218Z	EUR	4,08	4,23	4,02	846,00	1	4,02	200				
Warrant	LU1756995897	DAX 12352TL OPENS	EUR											
Warrant	LU1697027990	DAX 12360TL OPENS	EUR											
Warrant	LU1696529376	DAX 12360TL OPENS	EUR											
Warrant	LU1756998560	DAX 12383TL OPENS	EUR											
Warrant	LU1756847866	DAX 12394TCIOPENS	EUR											
Warrant	DE000CA32IA5	DAX 12395TPIOPENZ	EUR											
Warrant	DE000CQ8YE13	DAX 12400C 0319C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1817064733	DAX 12400C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000HV18FB5	DAX 12400C 0319T	EUR											
Warrant	LU1817065623	DAX 12400C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR											
Warrant	DE000CQ4G6W7	DAX 12400C 1218C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1790495466	DAX 12400C 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV18F92	DAX 12400C 1218T	EUR											
Warrant	LU1817065201	DAX 12400P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000HV16Q34	DAX 12400P 0319T	EUR											
Warrant	LU1817066431	DAX 12400P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR											
Warrant	DE000CQ4G727	DAX 12400P 1218C	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1757117590	DAX 12400P 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV162Y5	DAX 12400P 1218T	EUR											
Warrant	DE000CQ7BGY7	DAX 12400TCIOPENC	EUR											
Warrant	DE000CQ8YJ42	DAX 12400TCIOPENC	EUR											
Warrant	DE000CQ7BFV5	DAX 12400TCIOPENC	EUR											
Warrant	DE000CQ8YHH0	DAX 12400TCIOPENC	EUR											
Warrant	LU1696567111	DAX 12400TCIOPENS	EUR											
Warrant	LU1697056239	DAX 12400TCIOPENS	EUR											
Warrant	LU1817073999	DAX 12400TL 1218S	EUR											
Warrant	DE000CQ8YUM3	DAX 12400TPIOPENC	EUR											
Warrant	DE000CP1DH22	DAX 12400TPIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ99NG9	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ99PU5	DAX 12400TPIOPENC	EUR											
Warrant	DE000CP1DQF5	DAX 12400TPIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1840386251	DAX 12400TPIOPENS	EUR											
Warrant	LU1695609351	DAX 12400TPIOPENS	EUR											
Warrant	LU1840427899	DAX 12400TPIOPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP1DJY1	DAX 12400TS 0319C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1840388380	DAX 12400TS 1018S	EUR											
Warrant	LU1840438235	DAX 12400TS 1018S	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CQ988M0	DAX 12400TS 1218C	EUR											
Warrant	DE000CP1DJW5	DAX 12400TS 1218C	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1840439472	DAX 12400TS 1218S	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1840388893	DAX 12400TS 1218S	EUR											
Warrant	DE000UC06P21	DAX 12400TS 1218T	EUR											
Warrant	DE000CJ3VDN3	DAX 12400TS 1218Z	EUR	4,59	6,15	4,50	113628,40	20	4,51	21320				
Warrant	LU1696529459	DAX 12412TL OPENS	EUR											
Warrant	LU1697028022	DAX 12412TL OPENS	EUR											
Warrant	LU1695602182	DAX 12416TS OPENS	EUR											
Warrant	LU1697028295	DAX 12416TS OPENS	EUR											
Warrant	DE000CA32329	DAX 12430TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817089136	DAX 12450TCIOPENS	EUR											
Warrant	LU1817094219	DAX 12450TL 1218S	EUR											
Warrant	LU1840386418	DAX 12450TPIOPENS	EUR											
Warrant	LU1840428277	DAX 12450TPIOPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1695609435	DAX 12450TPIOPENS	EUR											
Warrant	DE000CP1DIJ8	DAX 12450TS 0319C	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1840388547	DAX 12450TS 1018S	EUR											
Warrant	LU1840425505	DAX 12450TS 1018S	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CQ983W0	DAX 12450TS 1218C	EUR											
Warrant	DE000CP1DIX3	DAX 12450TS 1218C	EUR	4,98	4,98	4,98			4,98					
Warrant	LU1840389198	DAX 12450TS 1218S	EUR											
Warrant	LU1840425927	DAX 12450TS 1218S	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UC06P25	DAX 12450TS 1218T	EUR											
Warrant	DE000CJ3VDP8	DAX 12450TS 1218Z	EUR	5,08	5,08	5,00			5,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05CW8	DAX 12455TS OPENT	EUR											
Warrant	LU1790423559	DAX 12462TS OPENS	EUR											
Warrant	LU1756996192	DAX 12463TL OPENS	EUR											
Warrant	LU1697028378	DAX 12465TS OPENS	EUR											
Warrant	LU1696529533	DAX 12465TS OPENS	EUR											
Warrant	LU1695602265	DAX 12465TS OPENS	EUR											
Warrant	DE000UC06AN9	DAX 12478TS OPENT	EUR											
Warrant	DE000CA32360	DAX 12478TS OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1790419102	DAX 12494TPIOPENS	EUR											
Warrant	NL0012816961	DAX 12500C 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1756885445	DAX 12500C 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC00WF2	DAX 12500C 0319T	EUR											
Warrant	DE000CA30DN5	DAX 12500C 0319Z	EUR	0,58	0,60	0,58			0,60					
Warrant	NL0012958672	DAX 12500C 0619B	EUR	0,76	0,83	0,76	1520,00	1	0,83	2000				
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1790504804	DAX 12500C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA33FP9	DAX 12500C 0619Z	EUR	3,79	3,82	3,79			3,82					
Warrant	NL0012717144	DAX 12500C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4ZBP2	DAX 12500C 1218C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756883408	DAX 12500C 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV19V42	DAX 12500C 1218T	EUR											
Warrant	DE000CA01A21	DAX 12500C 1218Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012811269	DAX 12500P 0319B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ8Y1Q4	DAX 12500P 0319C	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1756886500	DAX 12500P 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000HV1ZTD4	DAX 12500P 0319T	EUR											
Warrant	NL0012958730	DAX 12500P 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ8Y1S0	DAX 12500P 0619C	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC00TB7	DAX 12500P 0619T	EUR											
Warrant	NL0012717219	DAX 12500P 1218B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1756884554	DAX 12500P 1218S	EUR											
Warrant	DE000HV19WP8	DAX 12500P 1218T	EUR											
Warrant	LU1817115741	DAX 12500TPIOPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1817089219	DAX 12500TPIOPENS	EUR											
Warrant	LU1697056825	DAX 12500TPIOPENS	EUR											
Warrant	DE000CP1C8Z5	DAX 12500TS 0319C	EUR	5,62	5,62	5,62			5,62					
Warrant	LU1840342551	DAX 12500TS 1018S	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CQ98011	DAX 12500TS 1218C	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1817094482	DAX 12500TS 1218S	EUR											
Warrant	LU1817123257	DAX 12500TS 1218S	EUR	6,06	6,21	5,48	30368,25	2	5,48	4950				
Warrant	DE000UC056J6	DAX 12500TS 1218T	EUR											
Warrant	DE000CA326E8	DAX 12500TS 1218Z	EUR	5,58	5,87	5,50	29350,00	1	5,50	5000				
Warrant	LU1817122523	DAX 12500TS OPENS	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1790423633	DAX 12510TS OPENS	EUR											
Warrant	LU1695602349	DAX 12513TS OPENS	EUR											
Warrant	LU1756848591	DAX 12544TCIOPENS	EUR											
Warrant	LU1817122952	DAX 12549TS OPENS	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1817089300	DAX 12550TPIOPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP1C806	DAX 12550TS 0319C	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1840342635	DAX 12550TS 1018S	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CQ98Y53	DAX 12550TS 1218C	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1817094649	DAX 12550TS 1218S	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC05D53	DAX 12550TS 1218T	EUR											
Warrant	DE000CA326F5	DAX 12550TS 1218Z	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CA31ET8	DAX 12552TCIOPENZ	EUR											
Warrant	LU1695602422	DAX 12562TS OPENS	EUR											
Warrant	DE000CA32C14	DAX 12580TPIOPENZ	EUR	0,80	0,80	0,79			0,79					
Warrant	DE000UC06AE8	DAX 12585TS OPENT	EUR											
Warrant	LU1817064816	DAX 12600C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV18893	DAX 12600C 0319T	EUR											
Warrant	LU1817065896	DAX 12600C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR											
Warrant	DE000CQ4ZQ20	DAX 12600C 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790496860	DAX 12600C 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV163L0	DAX 12600C 1218T	EUR											
Warrant	LU1817065383	DAX 12600P 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000HV16Q26	DAX 12600P 0319T	EUR											
Warrant	DE000CQ99Y77	DAX 12600P 0619C	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1817066514	DAX 12600P 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000HV19WW4	DAX 12600P 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	DE000CQ4ZCG9	DAX 12600P 1218C	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1757117673	DAX 12600P 1218S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000HV162X7	DAX 12600P 1218T	EUR											
Warrant	DE000CQ7YHA7	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ7YPZ7	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ8Y6L4	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ984L1	DAX 12600TPIOPENC	EUR	6,06	6,72	5,77	37140,00	3	5,77	6000				
Warrant	DE000CP1DRK3	DAX 12600TPIOPENC	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CQ97WL4	DAX 12600TPIOPENC	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1817089482	DAX 12600TPIOPENS	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1695609781	DAX 12600TPIOPENS	EUR											
Warrant	DE000CP1C814	DAX 12600TS 0319C	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1840342718	DAX 12600TS 1018S	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ9LMW4	DAX 12600TS 1218C	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1790703166	DAX 12600TS 1218S	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UC055L4	DAX 12600TS 1218T	EUR											
Warrant	DE000CA32D96	DAX 12600TS 1218Z	EUR	7,26	8,08	6,27	29130,00	4	6,49	4000				
Warrant	LU1695602695	DAX 12610TS OPENS	EUR											
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	LU1816967969	DAX 12618TS OPENS	EUR											
Warrant	DE000CA32CY0	DAX 12628TS OPENZ	EUR	3,34	3,34	3,28			3,28					
Warrant	DE000UC048T9	DAX 12648TS OPENT	EUR											
Warrant	DE000CP1C822	DAX 12650TS 0319C	EUR	7,13	7,13	7,13			7,13					
Warrant	LU1840342809	DAX 12650TS 1018S	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CQ9LF40	DAX 12650TS 1218C	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1817094995	DAX 12650TS 1218S	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UC055M2	DAX 12650TS 1218T	EUR											
Warrant	DE000CA32EA6	DAX 12650TS 1218Z	EUR	7,06	7,29	6,98	36450,00	1	6,98	5000				
Warrant	LU1816969742	DAX 12658TPIOPENS	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1816968009	DAX 12666TS OPENS	EUR											
Warrant	LU1756932205	DAX 12675TCIOPENS	EUR											
Warrant	DE000UC06AF5	DAX 12685TS OPENT	EUR											
Warrant	DE000CQ8Y1H3	DAX 12700C 0319C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1817219956	DAX 12700C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV1Z778	DAX 12700C 0319T	EUR											
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1790505108	DAX 12700C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ4G6X5	DAX 12700C 1218C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790497249	DAX 12700C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV19V59	DAX 12700C 1218T	EUR											
Warrant	DE000CQ9I4Y0	DAX 12700P 0319C	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000HV1ZTC6	DAX 12700P 0319T	EUR											
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR											
Warrant	DE000CQ4G735	DAX 12700P 1218C	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1757117756	DAX 12700P 1218S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000HV19WN3	DAX 12700P 1218T	EUR											
Warrant	DE000CP1C830	DAX 12700TS 0319C	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1840342981	DAX 12700TS 1018S	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CQ9LF57	DAX 12700TS 1218C	EUR	7,49	7,49	7,49			7,49					
Warrant	LU1817074294	DAX 12700TS 1218S	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UC055N0	DAX 12700TS 1218T	EUR											
Warrant	DE000CA32CP8	DAX 12700TS 1218Z	EUR	7,56	7,56	7,48			7,48					
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	LU1790697921	DAX 12710TPIOPENS	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1756932627	DAX 12715TPIOPENS	EUR											
Warrant	LU1790699208	DAX 12717TS OPENS	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CA31WG7	DAX 12720TPIOPENZ	EUR	1,03	1,03	0,94	824,00	1	0,94	800				
Warrant	DE000CA31MM6	DAX 12750TCIOPENZ	EUR											
Warrant	DE000CP1C848	DAX 12750TS 0319C	EUR	8,14	8,14	8,14			8,14					
Warrant	LU1840343013	DAX 12750TS 1018S	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CQ9LF65	DAX 12750TS 1218C	EUR	8,44	9,06	7,99	13599,00	3	7,99	1550				
Warrant	LU1817095299	DAX 12750TS 1218S	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UC055P5	DAX 12750TS 1218T	EUR											
Warrant	DE000CJ3U2K9	DAX 12750TS 1218Z	EUR	7,97	7,97	7,97			7,97					
Warrant	LU1790698069	DAX 12760TPIOPENS	EUR	7,39	7,39	7,39			7,39					
Warrant	LU1756933278	DAX 12765TPIOPENS	EUR											
Warrant	LU1790614496	DAX 12770TS OPENS	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CA31WC6	DAX 12774TS OPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC06AP4	DAX 12777TS OPENT	EUR											
Warrant	NL0012958615	DAX 12800C 0319B	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DGD1	DAX 12800C 0319C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1757117913	DAX 12800C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV188A0	DAX 12800C 0319T	EUR											
Warrant	LU1817065979	DAX 12800C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV19VB0	DAX 12800C 0619T	EUR											
Warrant	NL0012812929	DAX 12800C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4ZBQ0	DAX 12800C 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1757116519	DAX 12800C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV163M8	DAX 12800C 1218T	EUR											
Warrant	LU1757118481	DAX 12800P 0319S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000HV16Q18	DAX 12800P 0319T	EUR											
Warrant	LU1817066605	DAX 12800P 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR											
Warrant	LU1757117830	DAX 12800P 1218S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000HV162W9	DAX 12800P 1218T	EUR											
Warrant	DE000CQ7ZNA2	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7ZLN9	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ59F52	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7Z2N9	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ9K5Q5	DAX 12800TPIOPENC	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CQ4X5A4	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7Z266	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ4XC77	DAX 12800TPIOPENC	EUR											
Warrant	DE000CP1C855	DAX 12800TS 0319C	EUR	8,64	8,64	8,64			8,64					
Warrant	LU1840343104	DAX 12800TS 1018S	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CQ9LF73	DAX 12800TS 1218C	EUR	9,43	9,43	8,49	1886,00	1	8,49	200				
Warrant	LU1790608415	DAX 12800TS 1218S	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UC055Q3	DAX 12800TS 1218T	EUR											
Warrant	DE000CJ3U2L7	DAX 12800TS 1218Z	EUR	8,54	8,54	8,47			8,47					
Warrant	LU1790611807	DAX 12813TPIOPENS	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1756933609	DAX 12815TPIOPENS	EUR											
Warrant	LU1790614652	DAX 12819TS OPENS	EUR	11,77	11,77	11,77			11,77					
Warrant	LU1757030041	DAX 12821TL OPENS	EUR											
Warrant	DE000UC025E2	DAX 12845TS OPENT	EUR											
Warrant	DE000CP1C863	DAX 12850TS 0319C	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1840343286	DAX 12850TS 1018S	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CQ9LF81	DAX 12850TS 1218C	EUR	9,05	10,05	9,00	14840,70	2	9,00	1554				
Warrant	LU1817095455	DAX 12850TS 1218S	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UC055R1	DAX 12850TS 1218T	EUR											
Warrant	DE000CJ3U2M5	DAX 12850TS 1218Z	EUR	9,06	9,06	8,97			8,97					
Warrant	LU1790612011	DAX 12863TPIOPENS	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1756934086	DAX 12865TPIOPENS	EUR											
Warrant	LU1790614819	DAX 12867TS OPENS	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CA001T5	DAX 12870TPIOPENZ	EUR	1,10	1,10	1,09			1,09					
Warrant	LU1757030397	DAX 12873TL OPENS	EUR											
Warrant	DE000UC06AQ2	DAX 12877TS OPENT	EUR											
Warrant	DE000HV1ZT86	DAX 12900C 0319T	EUR											
Warrant	LU1790505520	DAX 12900C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ4ZQ38	DAX 12900C 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1757116600	DAX 12900C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV19V67	DAX 12900C 1218T	EUR											
Warrant	DE000CQ8Y895	DAX 12900P 0319C	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000HV1ZTB8	DAX 12900P 0319T	EUR											
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000UC00T92	DAX 12900P 0619T	EUR											
Warrant	DE000CQ4ZCH7	DAX 12900P 1218C	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000HV1ZXS4	DAX 12900P 1218T	EUR											
Warrant	DE000CP1C871	DAX 12900TS 0319C	EUR	9,65	9,65	9,65			9,65					
Warrant	LU1840343369	DAX 12900TS 1018S	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CQ9LF99	DAX 12900TS 1218C	EUR	10,50	10,51	9,50	1575,00	1	9,50	150				
Warrant	LU1817074377	DAX 12900TS 1218S	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000UC055S9	DAX 12900TS 1218T	EUR											
Warrant	DE000CJ3U2N3	DAX 12900TS 1218Z	EUR	10,41	10,41	9,47	1561,50	1	9,47	150				
Warrant	LU1756934599	DAX 12915TPIOPENS	EUR											
Warrant	LU1757030553	DAX 12924TL OPENS	EUR											
Warrant	DE000CA001N8	DAX 12925TS OPENZ	EUR	5,27	5,27	4,76	1046,00	2	4,76	200				
Warrant	LU1790421181	DAX 12944TPIOPENS	EUR	8,84	8,84	8,84			8,84					
Warrant	LU1790424524	DAX 12947TS OPENS	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000CP1C889	DAX 12950TS 0319C	EUR	10,15	10,15	10,15			10,15					
Warrant	LU1840343443	DAX 12950TS 1018S	EUR	9,91	9,91	9,91			9,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9LFA4	DAX 12950TS 1218C	EUR	10,00	10,00	10,00			10,00					
Warrant	LU1817095612	DAX 12950TS 1218S	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000UC055T7	DAX 12950TS 1218T	EUR											
Warrant	DE000CJ3U2P8	DAX 12950TS 1218Z	EUR	10,05	10,05	9,96			9,96					
Warrant	DE000UC06AG3	DAX 12985TS OPENT	EUR											
Warrant	NL0012811202	DAX 13000C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ8Y1J9	DAX 13000C 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1756885528	DAX 13000C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV16P01	DAX 13000C 0319T	EUR											
Warrant	DE000CA02XK3	DAX 13000C 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012958680	DAX 13000C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1817066191	DAX 13000C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000HV19VC8	DAX 13000C 0619T	EUR											
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR	2,02	2,04	2,02			2,04					
Warrant	NL0012717151	DAX 13000C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4G6Y3	DAX 13000C 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756883580	DAX 13000C 1218S	EUR											
Warrant	DE000HV163N6	DAX 13000C 1218T	EUR											
Warrant	DE000CV60KA0	DAX 13000C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756886682	DAX 13000P 0319S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000HV16Q00	DAX 13000P 0319T	EUR											
Warrant	LU1817066787	DAX 13000P 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000HV1YU43	DAX 13000P 0619T	EUR											
Warrant	DE000CQ4G743	DAX 13000P 1218C	EUR	10,59	10,59	10,59			10,59					
Warrant	LU1756884638	DAX 13000P 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000HV162V1	DAX 13000P 1218T	EUR											
Warrant	DE000CA00Q99	DAX 13000P 1218Z	EUR	2,65	2,65	2,63			2,63					
Warrant	DE000CQ7ZLP4	DAX 13000T CIOPENC	EUR											
Warrant	DE000CQ7ZNB0	DAX 13000T CIOPENC	EUR											
Warrant	DE000CQ8Y0X2	DAX 13000T PIOPENC	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CQ8Y0A0	DAX 13000T PIOPENC	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CQ9KT86	DAX 13000T PIOPENC	EUR	10,15	10,15	10,15			10,15					
Warrant	LU1789906325	DAX 13000T PIOPENS	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CP1C897	DAX 13000TS 0319C	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000CJ3U8E9	DAX 13000TS 0319Z	EUR	10,59	10,59	10,51			10,51					
Warrant	LU1840343526	DAX 13000TS 1018S	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CQ9LFB2	DAX 13000TS 1218C	EUR	10,50	10,50	10,50			10,50					
Warrant	LU1790608845	DAX 13000TS 1218S	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000UC055U5	DAX 13000TS 1218T	EUR											
Warrant	DE000CJ3U2Q6	DAX 13000TS 1218Z	EUR	10,46	10,46	10,46			10,46					
Warrant	LU1789902092	DAX 13001TS OPENS	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000HV185K5	DAX 13001TS OPENT	EUR											
Warrant	DE000CV5Z3L3	DAX 13020T PIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1789904031	DAX 13049TS OPENS	EUR	13,74	13,74	13,74			13,74					
Warrant	LU1789906671	DAX 13050T PIOPENS	EUR	9,83	9,83	9,83			9,83					
Warrant	LU1840343799	DAX 13050TS 1018S	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000CQ9LFC0	DAX 13050TS 1218C	EUR	10,99	10,99	10,99			10,99					
Warrant	LU1817095885	DAX 13050TS 1218S	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000UC055V3	DAX 13050TS 1218T	EUR											
Warrant	DE000HV185L3	DAX 13050TS OPENT	EUR											
Warrant	DE000CV5Z7P5	DAX 13075TS OPENZ	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1695168986	DAX 13081TL OPENS	EUR											
Warrant	FR0012900652	DAX 13095TS OPENS	EUR											
Warrant	DE000HV18422	DAX 13097TS OPENT	EUR											
Warrant	LU1789904460	DAX 13098TS OPENS	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000HV1ZT94	DAX 13100C 0319T	EUR											
Warrant	LU1790506098	DAX 13100C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ4ZBR8	DAX 13100C 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1757116782	DAX 13100C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV19V75	DAX 13100C 1218T	EUR											
Warrant	DE000CQ8Y8A3	DAX 13100P 0319C	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000HV1ZX72	DAX 13100P 0319T	EUR											
Warrant	DE000UC00T84	DAX 13100P 0619T	EUR											
Warrant	DE000CQ7Y3H0	DAX 13100P 1218C	EUR	11,54	11,54	11,54			11,54					
Warrant	DE000UC00D90	DAX 13100P 1218T	EUR											
Warrant	LU1789906838	DAX 13100T PIOPENS	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000CP1C9A6	DAX 13100TS 0319C	EUR	11,66	11,66	11,66			11,66					
Warrant	LU1840343872	DAX 13100TS 1018S	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000CQ9LFD8	DAX 13100TS 1218C	EUR	11,49	11,49	11,49			11,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817074450	DAX 13100TS 1218S	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000UC055W1	DAX 13100TS 1218T	EUR											
Warrant	DE000CJ3U2R4	DAX 13100TS 1218Z	EUR	11,56	11,56	11,46			11,46					
Warrant	DE000HV18463	DAX 13105TS OPENT	EUR											
Warrant	LU1695193745	DAX 13133TL OPENS	EUR											
Warrant	LU1789904973	DAX 13146TS OPENS	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000HV185M1	DAX 13147TS OPENT	EUR											
Warrant	LU1789907059	DAX 13150TPIOPENS	EUR	10,82	10,82	10,82			10,82					
Warrant	LU1840343955	DAX 13150TS 1018S	EUR	11,91	11,91	11,91			11,91					
Warrant	DE000CQ9LFE6	DAX 13150TS 1218C	EUR	11,99	11,99	11,99			11,99					
Warrant	LU1817095968	DAX 13150TS 1218S	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000UC055X9	DAX 13150TS 1218T	EUR											
Warrant	LU1695193828	DAX 13158TL OPENS	EUR											
Warrant	DE000CV522M3	DAX 13170TPIOPENZ	EUR	1,40	1,56	1,39	5890,00	3	1,39	4000				
Warrant	LU1695194040	DAX 13184TL OPENS	EUR											
Warrant	DE000HV185N9	DAX 13195TS OPENT	EUR											
Warrant	NL0012958623	DAX 13200C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8Y7W9	DAX 13200C 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817064907	DAX 13200C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV16P19	DAX 13200C 0319T	EUR	0,71	0,71	0,65	2720,10	6	0,67	4000				
Warrant	LU1817066274	DAX 13200C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV19VD6	DAX 13200C 0619T	EUR											
Warrant	NL0012811129	DAX 13200C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZQ46	DAX 13200C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1757116865	DAX 13200C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV163P1	DAX 13200C 1218T	EUR											
Warrant	DE000HV16P27	DAX 13200P 0319T	EUR											
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000HV1ZTH5	DAX 13200P 0619T	EUR											
Warrant	DE000CQ4ZCJ3	DAX 13200P 1218C	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000HV16ZU3	DAX 13200P 1218T	EUR											
Warrant	DE000CQ7ZTJ0	DAX 13200TPIOPENC	EUR	11,25	11,41	11,25	337,50	1	11,41	30				
Warrant	DE000CQ1Q8M5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CQ1Q5E5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CP1C9B4	DAX 13200TS 0319C	EUR	12,66	12,66	12,66			12,66					
Warrant	LU1840344094	DAX 13200TS 1018S	EUR	12,41	12,41	12,41			12,41					
Warrant	DE000CQ9LFF3	DAX 13200TS 1218C	EUR	12,49	12,49	12,49			12,49					
Warrant	LU1790609223	DAX 13200TS 1218S	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000UC055Y7	DAX 13200TS 1218T	EUR											
Warrant	LU1695194123	DAX 13210TL OPENS	EUR											
Warrant	DE000CV522L5	DAX 13223TS OPENZ	EUR	6,67	6,67	6,23	1500,75	1	6,23	225				
Warrant	LU1695194396	DAX 13236TL OPENS	EUR											
Warrant	DE000HV185P4	DAX 13244TS OPENT	EUR											
Warrant	LU1840344177	DAX 13250TS 1018S	EUR	12,91	12,91	12,91			12,91					
Warrant	DE000CQ9LFG1	DAX 13250TS 1218C	EUR	13,33	13,42	12,99	32360,85	4	12,99	2420				
Warrant	LU1817096008	DAX 13250TS 1218S	EUR	12,98	12,98	12,98			12,98					
Warrant	DE000UC055Z4	DAX 13250TS 1218T	EUR											
Warrant	DE000CJ3U2S2	DAX 13250TS 1218Z	EUR	13,06	13,06	12,96			12,96					
Warrant	LU1695194479	DAX 13261TL OPENS	EUR											
Warrant	LU1756850902	DAX 13285TPIOPENS	EUR	11,86	11,86	11,86			11,86					
Warrant	LU1695194552	DAX 13287TL OPENS	EUR											
Warrant	DE000HV185Q2	DAX 13292TS OPENT	EUR											
Warrant	DE000UC00RR7	DAX 13295TS OPENT	EUR											
Warrant	LU1757118051	DAX 13300C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV1ZTA0	DAX 13300C 0319T	EUR											
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1790506411	DAX 13300C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC00T43	DAX 13300C 0619T	EUR											
Warrant	DE000CQ4G6Z0	DAX 13300C 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1757116949	DAX 13300C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC00D41	DAX 13300C 1218T	EUR											
Warrant	DE000CQ8Y8B1	DAX 13300P 0319C	EUR	13,91	13,91	13,91			13,91					
Warrant	DE000UC00DA3	DAX 13300P 0319T	EUR											
Warrant	DE000UC00T76	DAX 13300P 0619T	EUR											
Warrant	DE000CQ4G750	DAX 13300P 1218C	EUR	13,47	13,47	13,47			13,47					
Warrant	LU1697057989	DAX 13300TPIOPENS	EUR											
Warrant	DE000CP1C9C2	DAX 13300TS 0319C	EUR	13,66	13,66	13,66			13,66					
Warrant	DE000CQ9LFH9	DAX 13300TS 1218C	EUR	13,49	13,49	13,49			13,49					
Warrant	LU1817074534	DAX 13300TS 1218S	EUR	13,48	13,48	13,48			13,48					
Warrant	DE000UC05604	DAX 13300TS 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	DE000CE4VWE5	DAX 13310TPIOPENZ	EUR	1,55	1,55	1,54			1,54					
Warrant	LU1695194636	DAX 133131TL OPENS	EUR											
Warrant	LU1695229101	DAX 133131TS OPENS	EUR											
Warrant	LU1695229440	DAX 13338TS OPENS	EUR											
Warrant	LU1695194719	DAX 13339TL OPENS	EUR											
Warrant	DE000HV185R0	DAX 13341TS OPENT	EUR											
Warrant	LU1756386956	DAX 13350TPIOPENS	EUR	12,40	12,40	12,40			12,40					
Warrant	LU1817096180	DAX 13350TS 1218S	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000UC05612	DAX 13350TS 1218T	EUR											
Warrant	LU1695229879	DAX 13362TS OPENS	EUR											
Warrant	LU1695194800	DAX 13364TL OPENS	EUR											
Warrant	DE000CE4UE33	DAX 13371TS OPENZ	EUR	7,02	7,02	6,97			6,97					
Warrant	LU1695230299	DAX 13386TS OPENS	EUR											
Warrant	DE000HV185S8	DAX 13389TS OPENT	EUR											
Warrant	LU1695194982	DAX 13390TL OPENS	EUR											
Warrant	DE000CQ8Y7X7	DAX 13400C 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV16P27	DAX 13400C 0319T	EUR											
Warrant	LU1817066357	DAX 13400C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV19VE4	DAX 13400C 0619T	EUR											
Warrant	DE000CQ4ZB56	DAX 13400C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1757117087	DAX 13400C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV163Q9	DAX 13400C 1218T	EUR											
Warrant	DE000HV16PY0	DAX 13400P 0319T	EUR											
Warrant	DE000HV1ZTG7	DAX 13400P 0619T	EUR											
Warrant	DE000HV16ZT5	DAX 13400P 1218T	EUR											
Warrant	DE000CQ4G5Z2	DAX 13400TPIOPENC	EUR											
Warrant	DE000CQ4G5U3	DAX 13400TPIOPENC	EUR	10,28	10,28	10,28			10,28					
Warrant	LU1756387335	DAX 13400TPIOPENS	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000CP1C9D0	DAX 13400TS 0319C	EUR	14,66	14,66	14,66			14,66					
Warrant	DE000CQ9LFI5	DAX 13400TS 1218C	EUR	14,49	14,49	14,49			14,49					
Warrant	LU1790609736	DAX 13400TS 1218S	EUR	14,48	14,48	14,48			14,48					
Warrant	DE000UC05620	DAX 13400TS 1218T	EUR											
Warrant	LU1695195013	DAX 13416TL OPENS	EUR											
Warrant	LU1695195104	DAX 13435TS OPENS	EUR											
Warrant	DE000HV185T6	DAX 13438TS OPENT	EUR											
Warrant	LU1756387764	DAX 13450TPIOPENS	EUR	13,39	13,39	13,39			13,39					
Warrant	LU1817096263	DAX 13450TS 1218S	EUR	14,98	14,98	14,98			14,98					
Warrant	DE000UC05638	DAX 13450TS 1218T	EUR											
Warrant	LU1695195286	DAX 13459TS OPENS	EUR											
Warrant	DE000CE4VWD7	DAX 13460TPIOPENZ	EUR	1,75	1,75	1,69	525,00	1	1,69	300				
Warrant	DE000HV1RZD8	DAX 13470TS OPENT	EUR											
Warrant	LU1695195369	DAX 13483TS OPENS	EUR											
Warrant	DE000HV185U4	DAX 13486TS OPENT	EUR											
Warrant	NL0012811210	DAX 13500C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756885791	DAX 13500C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC00D66	DAX 13500C 0319T	EUR											
Warrant	DE000CA30DP0	DAX 13500C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012958698	DAX 13500C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790506767	DAX 13500C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC00T50	DAX 13500C 0619T	EUR											
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR	0,95	0,96	0,95			0,96					
Warrant	DE000CQ4ZQ53	DAX 13500C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC00D58	DAX 13500C 1218T	EUR											
Warrant	DE000CV60KB8	DAX 13500C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y8C9	DAX 13500P 0319C	EUR	15,73	15,73	15,73			15,73					
Warrant	LU1756886765	DAX 13500P 0319S	EUR											
Warrant	DE000CQ8Y8J4	DAX 13500P 0619C	EUR	16,25	16,25	16,25			16,25					
Warrant	DE000CQ7Y3J6	DAX 13500P 1218C	EUR	15,39	15,39	15,39			15,39					
Warrant	DE000CQ9KSR3	DAX 13500TPIOPENC	EUR	14,20	14,20	14,20			14,20					
Warrant	DE000CQ9KYB5	DAX 13500TPIOPENC	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000CQ8YHJ6	DAX 13500TPIOPENC	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000CQ8YJ59	DAX 13500TPIOPENC	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000CQ4ZFK4	DAX 13500TPIOPENC	EUR	12,55	12,55	12,55			12,55					
Warrant	DE000CQ9KY06	DAX 13500TPIOPENC	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000CQ98WN8	DAX 13500TPIOPENC	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000CQ4ZF07	DAX 13500TPIOPENC	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000CQ97SH0	DAX 13500TPIOPENC	EUR	14,36	14,36	14,36			14,36					
Warrant	LU1695168630	DAX 13500TPIOPENS	EUR											
Warrant	DE000CP1C9E8	DAX 13500TS 0319C	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000CJ3U8F6	DAX 13500TS 0319Z	EUR	15,57	15,57	15,50			15,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9LFK3	DAX 13500TS 1218C	EUR	15,48	15,48	15,48			15,48					
Warrant	LU1817096347	DAX 13500TS 1218S	EUR	15,48	15,48	15,48			15,48					
Warrant	DE000UC05646	DAX 13500TS 1218T	EUR											
Warrant	DE000CJ3U2T0	DAX 13500TS 1218Z	EUR	15,47	15,47	15,47			15,47					
Warrant	LU1695195443	DAX 13507TS OPENS	EUR											
Warrant	LU1695195526	DAX 13532TS OPENS	EUR											
Warrant	DE000HV185V2	DAX 13535TS OPENT	EUR											
Warrant	DE000UC05653	DAX 13550TS 1218T	EUR											
Warrant	LU1695195799	DAX 13556TS OPENS	EUR											
Warrant	DE000CE4UXG0	DAX 13568TS OPENZ	EUR	7,95	7,95	7,95			7,95					
Warrant	LU1695169018	DAX 13580TS OPENS	EUR											
Warrant	DE000HV185W0	DAX 13583TS OPENT	EUR											
Warrant	DE000CQ8Y1K7	DAX 13600C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV16P35	DAX 13600C 0319T	EUR											
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000HV19VF1	DAX 13600C 0619T	EUR											
Warrant	DE000CQ4G602	DAX 13600C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV163R7	DAX 13600C 1218T	EUR											
Warrant	DE000HV16PX2	DAX 13600P 0319T	EUR											
Warrant	DE000UC00DC9	DAX 13600P 0619T	EUR											
Warrant	DE000CQ4G768	DAX 13600P 1218C	EUR	16,42	16,42	16,42			16,42					
Warrant	DE000HV16Z57	DAX 13600P 1218T	EUR											
Warrant	DE000CE4VWC9	DAX 13600TPIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP1C9F5	DAX 13600TS 0319C	EUR	16,66	16,66	16,66			16,66					
Warrant	DE000CQ9FL1	DAX 13600TS 1218C	EUR	16,48	16,48	16,48			16,48					
Warrant	LU1790610155	DAX 13600TS 1218S	EUR	16,48	16,48	16,48			16,48					
Warrant	DE000UC05661	DAX 13600TS 1218T	EUR											
Warrant	DE000UC02EU5	DAX 13600TS OPENT	EUR											
Warrant	LU1695195872	DAX 13604TS OPENS	EUR											
Warrant	LU1756798804	DAX 13617TS OPENS	EUR	19,20	19,20	19,20			19,20					
Warrant	DE000HV1V125	DAX 13626TS OPENT	EUR											
Warrant	LU1695195955	DAX 13629TS OPENS	EUR											
Warrant	DE000UC05679	DAX 13650TS 1218T	EUR											
Warrant	LU1695196094	DAX 13653TS OPENS	EUR											
Warrant	LU1756799018	DAX 13665TS OPENS	EUR	19,70	19,70	19,70			19,70					
Warrant	DE000HV185X8	DAX 13680TS OPENT	EUR											
Warrant	DE000UC00D74	DAX 13700C 0319T	EUR											
Warrant	LU1790507146	DAX 13700C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR											
Warrant	DE000CQ4ZBT4	DAX 13700C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR	17,99	17,99	17,99			17,99					
Warrant	DE000CP1C9G3	DAX 13700TS 0319C	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000CQ9LFM9	DAX 13700TS 1218C	EUR	17,48	17,48	17,48			17,48					
Warrant	LU1756799281	DAX 13714TS OPENS	EUR	20,19	20,19	20,19			20,19					
Warrant	DE000HV185Y6	DAX 13729TS OPENT	EUR											
Warrant	DE000CJ3U2U8	DAX 13750TS 1218Z	EUR	17,97	17,97	17,97			17,97					
Warrant	DE000CE4WUE7	DAX 13760TPIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CE4UXF2	DAX 13764TS OPENZ	EUR	9,01	9,01	8,93	2703,00	1	8,93	300				
Warrant	DE000HV185Z3	DAX 13777TS OPENT	EUR											
Warrant	DE000UC00R55	DAX 13790TS OPENT	EUR											
Warrant	LU1757118135	DAX 13800C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV16P43	DAX 13800C 0319T	EUR											
Warrant	DE000HV19VG9	DAX 13800C 0619T	EUR											
Warrant	DE000CQ4ZQ61	DAX 13800C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV16355	DAX 13800C 1218T	EUR											
Warrant	DE000HV16PW4	DAX 13800P 0319T	EUR											
Warrant	DE000UC00DB1	DAX 13800P 0619T	EUR											
Warrant	DE000HV16PU8	DAX 13800P 1218T	EUR											
Warrant	DE000CP1C9H1	DAX 13800TS 0319C	EUR	18,66	18,66	18,66			18,66					
Warrant	DE000CQ9LFN7	DAX 13800TS 1218C	EUR	18,48	18,48	18,48			18,48					
Warrant	LU1790610585	DAX 13800TS 1218S	EUR	18,48	18,48	18,48			18,48					
Warrant	DE000UC056K4	DAX 13800TS 1218T	EUR											
Warrant	DE000HV18604	DAX 13826TS OPENT	EUR											
Warrant	LU1719813369	DAX 13871TS OPENS	EUR	21,51	21,51	21,51			21,51					
Warrant	LU1695169109	DAX 13871TS OPENS	EUR											
Warrant	DE000HV18612	DAX 13874TS OPENT	EUR											
Warrant	LU1756799448	DAX 13893TS OPENS	EUR	22,02	22,02	22,02			22,02					
Warrant	DE000CQ8Y7Y5	DAX 13900C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790507658	DAX 13900C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4G610	DAX 13900C 1218C	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4G776	DAX 13900P 1218C	EUR	19,41	19,41	19,41			19,41					
Warrant	DE000CE4WUD9	DAX 13900TPIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1C9J7	DAX 13900TS 0319C	EUR	19,66	19,66	19,66			19,66					
Warrant	DE000CQ9LFP2	DAX 13900TS 1218C	EUR	19,48	19,48	19,48			19,48					
Warrant	DE000UC056L2	DAX 13900TS 1218T	EUR											
Warrant	DE000HV18620	DAX 13923TS OPENT	EUR	19,78	20,78	19,78	12158,40	3	20,78	600				
Warrant	DE000HV1RZE6	DAX 13935TS OPENT	EUR											
Warrant	DE000CE4WUL2	DAX 13963TS OPENZ	EUR	9,98	9,98	9,92			9,92					
Warrant	LU1719813443	DAX 13968TS OPENS	EUR	22,50	22,50	22,50			22,50					
Warrant	DE000HV18638	DAX 13971TS OPENT	EUR											
Warrant	LU1756799794	DAX 13990TS OPENS	EUR	23,01	23,01	23,01			23,01					
Warrant	LU1756885874	DAX 14000C 0319S	EUR											
Warrant	DE000HV16P50	DAX 14000C 0319T	EUR											
Warrant	DE000CV61L87	DAX 14000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y846	DAX 14000C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000HV19VH7	DAX 14000C 0619T	EUR											
Warrant	DE000CA02XM9	DAX 14000C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,86	0,88	0,73	970,00	6	0,88	1200				
Warrant	DE000CQ4ZBU2	DAX 14000C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV163T3	DAX 14000C 1218T	EUR											
Warrant	DE000CV2FHG7	DAX 14000C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756886849	DAX 14000P 0319S	EUR											
Warrant	DE000HV16PV6	DAX 14000P 0319T	EUR											
Warrant	DE000HV16PT0	DAX 14000P 1218T	EUR											
Warrant	DE000CY90RU4	DAX 14000TPIOPENC	EUR	15,02	15,02	15,02			15,02					
Warrant	DE000CY68QC4	DAX 14000TPIOPENC	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	16,33	17,22	15,96	24776,11	24	16,14	1499				
Warrant	DE000CY90KD5	DAX 14000TPIOPENC	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000CQ28158	DAX 14000TPIOPENC	EUR	15,24	15,24	15,24			15,24					
Warrant	DE000CY68X62	DAX 14000TPIOPENC	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000CP1C9K5	DAX 14000TS 0319C	EUR	20,66	20,66	20,66			20,66					
Warrant	DE000CJ3VRM5	DAX 14000TS 0319Z	EUR	20,60	20,60	20,52			20,52					
Warrant	DE000CQ9LFAQ	DAX 14000TS 1218C	EUR	20,48	20,48	20,48			20,48					
Warrant	DE000UC056M0	DAX 14000TS 1218T	EUR											
Warrant	DE000CJ3U2V6	DAX 14000TS 1218Z	EUR	20,48	20,48	20,48			20,48					
Warrant	DE000HV18646	DAX 14020TS OPENT	EUR											
Warrant	DE000CE4WUC1	DAX 14050TPIOPENZ	EUR	2,30	2,30	2,29			2,29					
Warrant	LU1719813526	DAX 14065TS OPENS	EUR	23,48	23,48	23,48			23,48					
Warrant	DE000HV18653	DAX 14068TS OPENT	EUR											
Warrant	LU1790507906	DAX 14100C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1C9L3	DAX 14100TS 0319C	EUR	21,67	21,67	21,67			21,67					
Warrant	DE000CQ9LFR8	DAX 14100TS 1218C	EUR	21,48	21,48	21,48			21,48					
Warrant	DE000UC056N8	DAX 14100TS 1218T	EUR											
Warrant	DE000HV1WVG0	DAX 14130TS OPENT	EUR											
Warrant	DE000CE4X4W7	DAX 14162TS OPENZ	EUR	10,97	10,97	10,92			10,92					
Warrant	DE000HV10DK8	DAX 14185TS OPENT	EUR											
Warrant	DE000CQ8Y722	DAX 14200C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV16P68	DAX 14200C 0319T	EUR											
Warrant	DE000HV19VJ3	DAX 14200C 0619T	EUR											
Warrant	DE000CQ4G628	DAX 14200C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163U1	DAX 14200C 1218T	EUR											
Warrant	DE000HV18943	DAX 14200P 0319T	EUR											
Warrant	DE000CQ4G784	DAX 14200P 1218C	EUR	22,40	22,40	22,40			22,40					
Warrant	DE000HV188V0	DAX 14200P 1218T	EUR											
Warrant	DE000CY92L04	DAX 14200TPIOPENC	EUR	17,40	17,40	17,40			17,40					
Warrant	DE000CY923H7	DAX 14200TPIOPENC	EUR	16,47	16,47	16,47			16,47					
Warrant	DE000CQ291F3	DAX 14200TPIOPENC	EUR	18,52	18,52	18,52			18,52					
Warrant	DE000CQ28ZH0	DAX 14200TPIOPENC	EUR	17,64	17,64	17,64			17,64					
Warrant	DE000CE4X684	DAX 14200TPIOPENZ	EUR	2,45	2,45	2,43			2,43					
Warrant	DE000CP1C9M1	DAX 14200TS 0319C	EUR	22,67	22,67	22,67			22,67					
Warrant	DE000CQ9LFS6	DAX 14200TS 1218C	EUR	22,73	24,15	22,48	23940,25	3	22,48	1025				
Warrant	DE000UC056P3	DAX 14200TS 1218T	EUR											
Warrant	DE000HV18661	DAX 14214TS OPENT	EUR											
Warrant	LU1757118218	DAX 14300C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790508110	DAX 14300C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7XWA8	DAX 14300C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9LFT4	DAX 14300TS 1218C	EUR	23,48	23,48	23,48			23,48					
Warrant	DE000UC056Q1	DAX 14300TS 1218T	EUR											
Warrant	DE000UC01V55	DAX 14315TS 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	DE000CE4XG76	DAX 14340TPIOPENZ	EUR	2,59	2,59	2,58			2,58					
Warrant	DE000CE4XHM5	DAX 14362TS OPENZ	EUR	11,97	11,97	11,92			11,92					
Warrant	DE000HV16P76	DAX 14400C 0319T	EUR											
Warrant	DE000CQ4ZBVO	DAX 14400C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV16N22	DAX 14400C 1218T	EUR											
Warrant	DE000CQ1PEY5	DAX 14400TPIOPENC	EUR	18,58	18,58	18,58			18,58					
Warrant	DE000CQ9LFU2	DAX 14400TS 1218C	EUR	24,48	24,48	24,48			24,48					
Warrant	DE000UC056R9	DAX 14400TS 1218T	EUR											
Warrant	DE000HV1SWF8	DAX 14440TS OPENT	EUR											
Warrant	DE000CE4XG68	DAX 14490TPIOPENZ	EUR	2,74	2,74	2,73	27,40	1	2,73	10				
Warrant	DE000CQ8Y804	DAX 14500C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756885957	DAX 14500C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790508201	DAX 14500C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4G636	DAX 14500C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV5YD17	DAX 14500C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1756886922	DAX 14500P 0319S	EUR											
Warrant	DE000CQ28328	DAX 14500TPIOPENC	EUR	20,96	20,96	20,96			20,96					
Warrant	DE000CQ295L2	DAX 14500TPIOPENC	EUR	21,44	21,44	21,44			21,44					
Warrant	DE000CQ7ZNC8	DAX 14500TPIOPENC	EUR	24,21	24,21	24,21			24,21					
Warrant	DE000CQ7CC82	DAX 14500TPIOPENC	EUR	23,55	23,55	23,55			23,55					
Warrant	DE000CY90VN1	DAX 14500TPIOPENC	EUR	18,99	18,99	18,99			18,99					
Warrant	DE000CQ1PBA1	DAX 14500TPIOPENC	EUR	19,52	19,52	19,52			19,52					
Warrant	DE000CQ7CBH1	DAX 14500TPIOPENC	EUR	22,65	22,65	22,65			22,65					
Warrant	DE000CQ289Z5	DAX 14500TPIOPENC	EUR	20,11	20,11	20,11			20,11					
Warrant	DE000CQ298C5	DAX 14500TPIOPENC	EUR	20,57	20,57	20,57			20,57					
Warrant	DE000CY90W78	DAX 14500TPIOPENC	EUR	19,87	19,87	19,87			19,87					
Warrant	DE000CQ4FWT2	DAX 14500TPIOPENC	EUR	20,79	20,79	20,79			20,79					
Warrant	DE000CQ1PCM4	DAX 14500TPIOPENC	EUR	20,40	20,40	20,40			20,40					
Warrant	DE000CQ1QHN9	DAX 14500TPIOPENC	EUR	19,87	19,87	19,87			19,87					
Warrant	DE000CQ7ZLQ2	DAX 14500TPIOPENC	EUR	23,31	23,31	23,31			23,31					
Warrant	DE000CQ9LFV0	DAX 14500TS 1218C	EUR	25,48	25,48	25,48			25,48					
Warrant	DE000UC056S7	DAX 14500TS 1218T	EUR											
Warrant	DE000CE4XHL7	DAX 14560TS OPENZ	EUR	12,96	12,96	12,91			12,91					
Warrant	DE000HV16P84	DAX 14600C 0319T	EUR											
Warrant	DE000HV18851	DAX 14600C 1218T	EUR											
Warrant	DE000UC056T5	DAX 14600TS 1218T	EUR											
Warrant	DE000HV1WVH8	DAX 14601TS OPENT	EUR											
Warrant	DE000CE4XG50	DAX 14640TPIOPENZ	EUR	2,89	2,89	2,88			2,88					
Warrant	DE000HV11HR2	DAX 14685TS OPENT	EUR											
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC056U3	DAX 14700TS 1218T	EUR											
Warrant	DE000CE4XAW9	DAX 14756TS OPENZ	EUR	13,94	13,94	13,89			13,89					
Warrant	DE000CE8W7H8	DAX 14790TPIOPENZ	EUR	3,04	3,04	3,03			3,03					
Warrant	DE000HV18888	DAX 14800C 0319T	EUR											
Warrant	DE000CQ4G644	DAX 14800C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV18869	DAX 14800C 1218T	EUR											
Warrant	DE000UC056V1	DAX 14800TS 1218T	EUR											
Warrant	DE000UC01VD7	DAX 14800TS OPENT	EUR											
Warrant	DE000UC025F9	DAX 14820TS OPENT	EUR											
Warrant	DE000CE8W7G0	DAX 14930TPIOPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CE8W6V1	DAX 14956TS OPENZ	EUR	14,89	14,89	14,89			14,89					
Warrant	LU1756886096	DAX 15000C 0319S	EUR											
Warrant	DE000HV188C6	DAX 15000C 0319T	EUR											
Warrant	DE000HV18877	DAX 15000C 1218T	EUR											
Warrant	DE000CV2FHH5	DAX 15000C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1756887060	DAX 15000P 0319S	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CQ4FWU0	DAX 15000TPIOPENC	EUR	25,63	25,63	25,63			25,63					
Warrant	DE000CQ4FW75	DAX 15000TPIOPENC	EUR	26,53	26,53	26,53			26,53					
Warrant	DE000CY92L12	DAX 15000TPIOPENC	EUR	25,07	25,07	25,07			25,07					
Warrant	DE000CY92KG4	DAX 15000TPIOPENC	EUR	24,19	24,19	24,19			24,19					
Warrant	DE000HV1U243	DAX 15015TS OPENT	EUR											
Warrant	DE000HV1WVJ4	DAX 15072TS OPENT	EUR											
Warrant	DE000CE4XB17	DAX 15080TPIOPENZ	EUR	3,34	3,34	3,33			3,33					
Warrant	DE000CE8W6U3	DAX 15155TS OPENZ	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000HV188D4	DAX 15200C 0319T	EUR											
Warrant	DE000CQ4G651	DAX 15200C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV18885	DAX 15200C 1218T	EUR											
Warrant	DE000CE8WU11	DAX 15240TPIOPENZ	EUR	3,50	3,50	3,49			3,49					
Warrant	DE000UC00RT3	DAX 15265TS OPENT	EUR											
Warrant	DE000UC00WD7	DAX 15271TS 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	DE000CE4XAV1	DAX 15349TS OPENZ	EUR	16,91	16,91	16,85			16,85					
Warrant	DE000CE8WU03	DAX 15380TPIOPENZ	EUR	3,65	3,65	3,64			3,64					
Warrant	DE000HV188E2	DAX 15400C 0319T	EUR											
Warrant	DE000HV1VJN3	DAX 15510TS OPENT	EUR											
Warrant	DE000CE4XB09	DAX 15520TPIOPENZ	EUR	3,78	3,78	3,77			3,77					
Warrant	DE000CE8WT06	DAX 15550TS OPENZ	EUR	17,91	17,91	17,86			17,86					
Warrant	DE000HV1X0T7	DAX 15560TS OPENT	EUR											
Warrant	DE000HV188F9	DAX 15600C 0319T	EUR											
Warrant	DE000CE8Y8Q5	DAX 15740TS OPENZ	EUR	18,86	18,86	18,81			18,81					
Warrant	DE000UC00WE5	DAX 15764TS OPENT	EUR											
Warrant	DE000HV13BF6	DAX 15790TS OPENT	EUR											
Warrant	DE000CV2DNY3	DAX 15934TS OPENZ	EUR	19,78	19,78	19,78			19,78					
Warrant	DE000CE8W7F2	DAX 15960TPIOPENZ	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UC00RU1	DAX 16005TS OPENT	EUR											
Warrant	DE000UC01VE5	DAX 16033TS OPENT	EUR											
Warrant	DE000CV2DNX5	DAX 16132TS OPENZ	EUR	20,82	20,82	20,77			20,77					
Warrant	DE000HV14U22	DAX 16315TS OPENT	EUR											
Warrant	DE000HV15AR8	DAX 16325TS OPENT	EUR											
Warrant	DE000CV2DNW7	DAX 16331TS OPENZ	EUR	21,76	21,76	21,76			21,76					
Warrant	DE000CE8WTZ5	DAX 16410TPIOPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CV2DNV9	DAX 16530TS OPENZ	EUR	22,76	22,76	22,76			22,76					
Warrant	DE000UC01V63	DAX 16540TS OPENT	EUR											
Warrant	DE000HV17ZR1	DAX 16967TS OPENT	EUR											
Warrant	DE000HV183M6	DAX 16980TS OPENT	EUR											
Warrant	DE000CV5YZF5	DAX 17000TPIOPENZ	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CV5YZP4	DAX 17126TS OPENZ	EUR	25,79	25,79	25,74			25,74					
Warrant	DE000CX70WQ6	DAX 19400TPIOPENC	EUR											
Warrant	LU1789881403	DBANK 6TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000HV1Y1E6	DBANK 7P 1218T	EUR	0,07	0,08	0,07	455,00	1	0,08	6500				
Warrant	DE000CQ7YHC3	DBANK 8TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789881585	DBANK 8TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA30BR0	DBANK 9C 1218Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000UC03633	DBANK 9P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012955306	DBANK 9P 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03658	DBANK 9P 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8ZK14	DBANK 9TCIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59302	DBANK 9TCIOPENC	EUR											
Warrant	LU1840442187	DBANK 9TCIOPENS	EUR	0,40	0,42	0,40	204,80	1	0,42	512				
Warrant	DE000UC002W0	DBANK 10C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00VD1	DBANK 10C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30BS8	DBANK 10C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000UC02YL2	DBANK 10C 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA027Q2	DBANK 10C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01439	DBANK 10P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC03666	DBANK 10P 1218T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1DM09	DBANK 10TPIOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02YJ6	DBANK 11C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31ZD7	DBANK 11C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012955298	DBANK 11C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02YM0	DBANK 11C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0ZGX1	DBANK 11C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03AC9	DBANK 11P 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC03AE5	DBANK 11P 1218T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ9KVP1	DBANK 11TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840442260	DBANK 11TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC03TS5	DBANK 12C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA305H5	DBANK 12C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA305J1	DBANK 12C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03TU1	DBANK 12C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZGY9	DBANK 12C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC044V7	DBANK 12P 0319T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC044X3	DBANK 12P 1218T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ7BFW3	DBANK 12TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1789916126	DBANK 12TPIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA31198	DBANK 13C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31UB2	DBANK 13C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ58DR3	DBANK 13TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840385790	DBANK 13TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000HV1Y1C0	DBANK 14C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1Y1D8	DBANK 14P 1218T	EUR	4,43	4,43	4,43			4,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1651977800	DBANK 16C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840385444	DBANK 9.5TCIOPENS	EUR											
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CA32G36	DBANK 7.55TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA02L72	DBANK 7.57TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CD9E5K9	DBANK 8.61TCIOPENZ	EUR	0,26	0,28	0,26	260,00	1	0,28	1000				
Warrant	LU1756806169	DBANK 8.64TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3UYQ4	DBANK 9.64TCIOPENZ	EUR											
Warrant	LU1573487441	DBANK14.04TL OPENS	EUR											
Warrant	LU1650887356	DBANK15.12TL OPENS	EUR											
Warrant	LU1651939032	DBANK15.64TS OPENS	EUR											
Warrant	LU1650887513	DBANK16.56TS OPENS	EUR											
Warrant	LU1651894187	DBANK16.56TS OPENS	EUR											
Warrant	LU1573488258	DBANK17.48TS OPENS	EUR											
Warrant	DE000CX80E99	DBANK18.48TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CXOPCR6	DBANK20.33TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CXOPCX4	DBANK21.17TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA32C30	DBANK8.053TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CX67L97	DBANK8.203TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA32G44	DBANK8.561TL OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31YN9	DBANK9.061TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30AJ9	DBV 25.94TCIOPENZ	EUR	0,23	0,23	0,20	3350,00	4	0,21	15500				
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	DE000CA32R17	DBV 31.48TCIOPENZ	EUR											
Warrant	DE000CJ3ULY5	DBV 36.99TCIOPENZ	EUR											
Warrant	DE000CE8WZC1	DEBRG 3.9TCIOPENZ	EUR	0,31	0,35	0,31	2649,75	3	0,34	8485				
Warrant	DE000CA029B0	DEBRG 3.03TCIOPENZ	EUR	0,38	0,38	0,38	380,00	1	0,38	1000				
Warrant	DE000CA029C8	DEBRG 3.46TCIOPENZ	EUR	0,28	0,28	0,26	9790,00	6	0,28	37000				
Warrant	DE000CA029D6	DEBRG 4.25TCIOPENZ	EUR	0,08	0,09	0,07	2645,21	7	0,09	34984				
Warrant	DE000CA029E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWM6	DEUTS66.47TCIOPENZ	EUR	4,96	5,01	4,96			5,01					
Warrant	DE000CE4WWM4	DEUTS73.98TCIOPENZ	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CV2CSK3	DIAGE15.86TCIOPENZ	EUR	2,65	2,65	2,63			2,63					
Warrant	DE000CV2D268	DIAGE21.16TCIOPENZ	EUR	1,48	1,48	1,45			1,45					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CM6PUT4	DJIND 8428TCIOPENZ	EUR	9,12	9,12	9,10			9,10					
Warrant	DE000CB6W924	DJIND13039TL OPENZ	EUR	11,77	11,77	11,76			11,76					
Warrant	DE000CK9NHU0	DJIND13118TCIOPENZ	EUR	6,81	6,81	6,80			6,80					
Warrant	DE000CK9QQE8	DJIND13958TCIOPENZ	EUR	6,40	6,40	6,38			6,38					
Warrant	DE000CB6W932	DJIND14179TL OPENZ	EUR	10,78	10,78	10,77			10,77					
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CK9RDB0	DJIND14268TCIOPENZ	EUR	6,24	6,24	6,23			6,23					
Warrant	DE000CK9RQP2	DJIND14708TCIOPENZ	EUR	6,03	6,03	6,01			6,01					
Warrant	DE000CZ5KEW0	DJIND14958TCIOPENZ	EUR	5,90	5,90	5,89			5,89					
Warrant	DE000CZ5KEX8	DJIND15308TCIOPENZ	EUR	5,73	5,73	5,72			5,72					
Warrant	DE000CB6W940	DJIND15319TL OPENZ	EUR	9,79	9,79	9,77			9,77					
Warrant	DE000CZ5KWP6	DJIND15638TCIOPENZ	EUR	5,57	5,57	5,55			5,55					
Warrant	DE000CZ5LGG6	DJIND15878TCIOPENZ	EUR	5,45	5,45	5,44			5,44					
Warrant	DE000CB6W957	DJIND15889TL OPENZ	EUR	9,29	9,29	9,28			9,28					
Warrant	DE000CZ5MTZ7	DJIND16088TCIOPENZ	EUR	5,35	5,35	5,33			5,33					
Warrant	DE000CZ8UXZ6	DJIND16378TCIOPENZ	EUR	5,21	5,21	5,19			5,19					
Warrant	DE000CB6W965	DJIND16459TL OPENZ	EUR	8,80	8,80	8,78			8,78					
Warrant	DE000CZ8UY06	DJIND16668TCIOPENZ	EUR	5,06	5,06	5,05			5,05					
Warrant	DE000CD20AD7	DJIND16948TCIOPENZ	EUR	4,93	4,93	4,92			4,92					
Warrant	DE000CD20070	DJIND17003TL OPENZ	EUR	8,32	8,32	8,31			8,31					
Warrant	DE000CD20AC9	DJIND17218TCIOPENZ	EUR	4,80	4,80	4,79			4,79					
Warrant	DE000CD20AB1	DJIND17488TCIOPENZ	EUR	4,67	4,67	4,65			4,65					
Warrant	DE000CD20VV5	DJIND17545TL OPENZ	EUR	7,85	7,85	7,84			7,84					
Warrant	DE000CD212V1	DJIND17758TCIOPENZ	EUR	4,53	4,53	4,52			4,52					
Warrant	FR0012382851	DJIND17905TS OPENS	EUR											
Warrant	DE000HV1ZTT0	DJIND17926TL OPENT	EUR	74,48	74,48	74,48			74,48					
Warrant	DE000CD212U3	DJIND18028TCIOPENZ	EUR	4,40	4,40	4,38			4,38					
Warrant	DE000HV1ZTU8	DJIND18080TL OPENT	EUR	73,14	73,14	73,14			73,14					
Warrant	DE000CD21FE2	DJIND18085TL OPENZ	EUR	7,38	7,38	7,37			7,37					
Warrant	DE000HV1ZTV6	DJIND18234TL OPENT	EUR	71,80	71,80	71,80			71,80					
Warrant	DE000CD21VJ2	DJIND18298TCIOPENZ	EUR	4,27	4,27	4,25			4,25					
Warrant	DE000HV1ZTW4	DJIND18387TL OPENT	EUR	70,46	70,46	70,46			70,46					
Warrant	DE000HV1ZTX2	DJIND18541TL OPENT	EUR	69,12	69,12	69,12			69,12					
Warrant	DE000CD5NUJ3	DJIND18568TCIOPENZ	EUR	4,13	4,13	4,12			4,12					
Warrant	DE000CD5NUB0	DJIND18618TL OPENZ	EUR	6,92	6,92	6,90			6,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1ZTY0	DJIIND18695TL OPENT	EUR	67,78	67,78	67,78			67,78					
Warrant	DE000CD5NUH7	DJIIND18838TCIOPENZ	EUR	4,00	4,00	3,99			3,99					
Warrant	DE000HV1YWP5	DJIIND18887TL OPENT	EUR	66,10	66,10	66,10			66,10					
Warrant	DE000CX81T59	DJIIND19000TCIOPENC	EUR	55,24	55,24	55,24			55,24					
Warrant	DE000CX81TX5	DJIIND19000TCIOPENC	EUR	57,86	57,86	57,86			57,86					
Warrant	DE000HV1YWQ3	DJIIND19042TL OPENT	EUR	64,76	64,76	64,76			64,76					
Warrant	DE000CD5NVV0	DJIIND19098TCIOPENZ	EUR	3,87	3,87	3,86			3,86					
Warrant	DE000CD9EJH1	DJIIND19140TL OPENZ	EUR	6,46	6,46	6,45			6,45					
Warrant	DE000HV1YWR1	DJIIND19196TL OPENT	EUR	63,41	63,41	63,41			63,41					
Warrant	DE000CX822J8	DJIIND19250TCIOPENC	EUR	55,54	55,54	55,54			55,54					
Warrant	DE000CX821U7	DJIIND19250TCIOPENC	EUR	52,88	52,88	52,88			52,88					
Warrant	DE000HV1YWS9	DJIIND19350TL OPENT	EUR	62,07	62,07	62,07			62,07					
Warrant	DE000CD9EJA6	DJIIND19368TCIOPENZ	EUR	3,74	3,74	3,73			3,73					
Warrant	DE000CX82KD4	DJIIND19500TCIOPENC	EUR	50,69	50,69	50,69			50,69					
Warrant	DE000CX82KY0	DJIIND19500TCIOPENC	EUR	53,37	53,37	53,37			53,37					
Warrant	DE000HV1YWT7	DJIIND19504TL OPENT	EUR	60,73	60,73	60,73			60,73					
Warrant	DE000CD9ENR2	DJIIND19628TCIOPENZ	EUR	3,61	3,61	3,60			3,60					
Warrant	DE000HV1YWU5	DJIIND19659TL OPENT	EUR	59,38	59,38	59,38			59,38					
Warrant	DE000CD9ENG5	DJIIND19662TL OPENZ	EUR	6,01	6,01	5,99			5,99					
Warrant	DE000CYOHU65	DJIIND19750TCIOPENC	EUR	51,85	51,85	51,85			51,85					
Warrant	DE000CY10GY7	DJIIND19750TCIOPENC	EUR	51,87	51,87	51,87			51,87					
Warrant	DE000CYOHR6	DJIIND19750TCIOPENC	EUR	49,15	49,15	49,15			49,15					
Warrant	DE000CX07W22	DJIIND19750TPIOPIENC	EUR											
Warrant	DE000HV1YVV3	DJIIND19813TL OPENT	EUR	58,04	58,04	58,04			58,04					
Warrant	DE000CD9ENS0	DJIIND19888TCIOPENZ	EUR	3,48	3,48	3,47			3,47					
Warrant	DE000HV1YVW1	DJIIND19967TL OPENT	EUR	56,70	56,70	56,70			56,70					
Warrant	LU1756843790	DJIIND20000P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4X7D4	DJIIND20000P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY10051	DJIIND20000TCIOPENC	EUR	46,62	46,62	46,62			46,62					
Warrant	DE000CY100K6	DJIIND20000TCIOPENC	EUR	49,36	49,36	49,36			49,36					
Warrant	DE000CY3M2Y9	DJIIND20000TCIOPENC	EUR	47,85	47,85	47,85			47,85					
Warrant	DE000HV1YVX9	DJIIND20121TL OPENT	EUR	55,35	55,35	55,35			55,35					
Warrant	DE000CD9F7L2	DJIIND20158TCIOPENZ	EUR	3,35	3,35	3,34			3,34					
Warrant	DE000CD9FLT9	DJIIND20186TL OPENZ	EUR	5,55	5,55	5,54			5,54					
Warrant	DE000CY6AMS1	DJIIND20250TCIOPENC	EUR	46,34	46,34	46,34			46,34					
Warrant	DE000CY126T2	DJIIND20250TCIOPENC	EUR	44,79	44,79	44,79			44,79					
Warrant	DE000CY10F27	DJIIND20250TCIOPENC	EUR	47,20	47,20	47,20			47,20					
Warrant	DE000CY10E36	DJIIND20250TCIOPENC	EUR	44,43	44,43	44,43			44,43					
Warrant	DE000CY3L7J0	DJIIND20250TCIOPENC	EUR	47,84	47,84	47,84			47,84					
Warrant	DE000CY3L6Z8	DJIIND20250TCIOPENC	EUR	45,08	45,08	45,08			45,08					
Warrant	DE000HV1YWY7	DJIIND20275TL OPENT	EUR	54,01	54,01	54,01			54,01					
Warrant	DE000CD9FQU6	DJIIND20418TCIOPENZ	EUR	3,22	3,22	3,21			3,21					
Warrant	DE000HV1YWZ4	DJIIND20430TL OPENT	EUR	52,67	52,67	52,67			52,67					
Warrant	DE000CQ4X7C6	DJIIND20500P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59B23	DJIIND20500P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY3MH62	DJIIND20500TCIOPENC	EUR	45,96	45,96	45,96			45,96					
Warrant	DE000CY3MG63	DJIIND20500TCIOPENC	EUR	43,17	43,17	43,17			43,17					
Warrant	DE000CQ59F78	DJIIND20500TCIOPENC	EUR	5,17	5,17	5,13	51,70	1	5,13	10				
Warrant	DE000CQ59DQ3	DJIIND20500TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000HV1YX08	DJIIND20584TL OPENT	EUR	51,32	51,32	51,32			51,32					
Warrant	DE000CD9FVB6	DJIIND20688TCIOPENZ	EUR	3,09	3,09	3,08			3,08					
Warrant	DE000CD9FSD8	DJIIND20702TL OPENZ	EUR	5,11	5,11	5,09			5,09					
Warrant	DE000HV1YX16	DJIIND20738TL OPENT	EUR	49,98	49,98	49,98			49,98					
Warrant	DE000CY717E0	DJIIND20750TCIOPENC	EUR	42,56	42,56	42,56			42,56					
Warrant	DE000CY5A8J9	DJIIND20750TCIOPENC	EUR	41,18	41,18	41,18			41,18					
Warrant	DE000CY71YQ8	DJIIND20750TCIOPENC	EUR	45,49	45,49	45,49			45,49					
Warrant	DE000CY5A875	DJIIND20750TCIOPENC	EUR	43,98	43,98	43,98			43,98					
Warrant	DE000CY5BFK2	DJIIND20750TCIOPENC	EUR	41,21	41,21	41,21			41,21					
Warrant	DE000HV1YX24	DJIIND20892TL OPENT	EUR	48,64	48,64	48,64			48,64					
Warrant	DE000CD9FVC4	DJIIND20948TCIOPENZ	EUR	2,96	2,96	2,95			2,95					
Warrant	LU1719396076	DJIIND20981TL OPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1756844178	DJIIND21000P 0319S	EUR											
Warrant	LU1756839095	DJIIND21000P 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y3P3	DJIIND21000P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59F86	DJIIND21000TCIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ59DR1	DJIIND21000TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CY5B9T5	DJIIND21000TCIOPENC	EUR	39,10	39,10	39,10			39,10					
Warrant	DE000CY5B956	DJIIND21000TCIOPENC	EUR	41,93	41,93	41,93			41,93					
Warrant	DE000HV1YX32	DJIIND21047TL OPENT	EUR	47,29	47,29	47,29			47,29					
Warrant	DE000CE4V290	DJIIND21108TCIOPENZ	EUR	2,88	2,88	2,87			2,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YX40	DJIIND21201TL OPENT	EUR	45,95	45,95	45,95			45,95					
Warrant	DE000CE4VSA1	DJIIND21211TL OPENZ	EUR	4,67	4,67	4,65			4,65					
Warrant	DE000CY6CLB5	DJIIND21250TCIOPENC	EUR	37,60	37,60	37,60			37,60					
Warrant	DE000CY6CLK6	DJIIND21250TCIOPENC	EUR	40,44	40,44	40,44			40,44					
Warrant	DE000CY713P5	DJIIND21250TCIOPENC	EUR	37,91	37,91	37,91			37,91					
Warrant	DE000HV1YX57	DJIIND21351TL OPENT	EUR	44,59	45,07	44,59	1746,12	2	44,61	39				
Warrant	DE000CE4VWH8	DJIIND21368TCIOPENZ	EUR	2,76	2,76	2,74			2,74					
Warrant	LU1719396159	DJIIND21481TL OPENS	EUR	4,58	4,58	4,55			4,55					
Warrant	DE000CY6CVM1	DJIIND21500TCIOPENC	EUR	35,41	35,41	35,41			35,41					
Warrant	DE000CQ59F94	DJIIND21500TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CY6CWB2	DJIIND21500TCIOPENC	EUR	38,29	38,29	38,29			38,29					
Warrant	DE000CQ97TC9	DJIIND21500TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CQ9JA07	DJIIND21500TCIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CQ59DS9	DJIIND21500TCIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000HV1YX65	DJIIND21509TL OPENT	EUR	43,26	43,26	43,26			43,26					
Warrant	DE000CE4VWJ4	DJIIND21578TCIOPENZ	EUR	2,65	2,65	2,64			2,64					
Warrant	DE000HV1YX73	DJIIND21664TL OPENT	EUR	41,92	41,92	41,92			41,92					
Warrant	DE000CE8XRL7	DJIIND21719TL OPENZ	EUR	4,23	4,23	4,21			4,21					
Warrant	DE000CY72T75	DJIIND21750TCIOPENC	EUR	36,64	36,64	36,64			36,64					
Warrant	DE000CY72SW6	DJIIND21750TCIOPENC	EUR	33,75	33,75	33,75			33,75					
Warrant	DE000HV1YX81	DJIIND21818TL OPENT	EUR	40,58	40,58	40,58			40,58					
Warrant	DE000CE8XE36	DJIIND21828TCIOPENZ	EUR	2,53	2,53	2,51			2,51					
Warrant	DE000HV1YX99	DJIIND21972TL OPENT	EUR	39,24	39,24	39,24			39,24					
Warrant	LU1719396233	DJIIND21980TL OPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1756844509	DJIIND22000P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7Y3L2	DJIIND22000P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4ZFZ2	DJIIND22000P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756839418	DJIIND22000P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA01A05	DJIIND22000P 1218Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CQ4GEZ5	DJIIND22000P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ916F4	DJIIND22000TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CY90NW9	DJIIND22000TCIOPENC	EUR	31,83	31,83	31,83			31,83					
Warrant	DE000CQ59DT7	DJIIND22000TCIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CQ59FA2	DJIIND22000TCIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CY90PR4	DJIIND22000TCIOPENC	EUR	34,75	34,75	34,75			34,75					
Warrant	LU1719394618	DJIIND22000TCIOPENS	EUR	3,57	3,57	3,55			3,55					
Warrant	DE000CQ97YR7	DJIIND22000TL 1218C	EUR	39,22	39,22	39,22			39,22					
Warrant	DE000CQ97YU1	DJIIND22000TL 1218C	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CE8XS71	DJIIND22078TCIOPENZ	EUR	2,40	2,40	2,39			2,39					
Warrant	DE000HV1YXA5	DJIIND22126TL OPENT	EUR	37,89	37,89	37,89			37,89					
Warrant	DE000CE8ZD50	DJIIND22220TL OPENZ	EUR	3,80	3,80	3,78			3,78					
Warrant	DE000CY90VQ4	DJIIND22250TCIOPENC	EUR	29,60	29,60	29,60			29,60					
Warrant	DE000CY90W86	DJIIND22250TCIOPENC	EUR	32,55	32,55	32,55			32,55					
Warrant	DE000HV1YXB3	DJIIND22280TL OPENT	EUR	36,55	36,55	36,55			36,55					
Warrant	DE000CE8Y8S1	DJIIND22338TCIOPENZ	EUR	2,27	2,27	2,26			2,26					
Warrant	DE000HV1YXC1	DJIIND22435TL OPENT	EUR	35,21	35,21	35,21			35,21					
Warrant	DE000CV61UD1	DJIIND22459TL OPENZ	EUR	3,59	3,59	3,57			3,57					
Warrant	LU1719396316	DJIIND22480TL OPENS	EUR	3,71	3,71	3,69			3,69					
Warrant	DE000CQ4GEW2	DJIIND22500P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7Y3K4	DJIIND22500P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY91GH2	DJIIND22500TCIOPENC	EUR	27,55	27,55	27,55			27,55					
Warrant	DE000CQ976K9	DJIIND22500TCIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CQ59F80	DJIIND22500TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ59DU5	DJIIND22500TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CY91GT7	DJIIND22500TCIOPENC	EUR	30,53	30,53	30,53			30,53					
Warrant	LU1719394709	DJIIND22500TCIOPENS	EUR	3,12	3,12	3,10			3,10					
Warrant	DE000CQ9LFW8	DJIIND22500TL 1218C	EUR	34,88	34,88	34,88			34,88					
Warrant	DE000CQ9LGV8	DJIIND22500TL 1218C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000HV1YXD9	DJIIND22589TL OPENT	EUR	33,86	33,86	33,86			33,86					
Warrant	DE000CE8ZBP7	DJIIND22598TCIOPENZ	EUR	2,15	2,15	2,13			2,13					
Warrant	DE000CV2C2B6	DJIIND22731TL OPENZ	EUR	3,36	3,36	3,34			3,34					
Warrant	DE000HV1YXE7	DJIIND22743TL OPENT	EUR	32,52	32,52	32,52			32,52					
Warrant	DE000CQ1QLR2	DJIIND22750TCIOPENC	EUR	28,81	28,81	28,81			28,81					
Warrant	DE000CY91R66	DJIIND22750TCIOPENC	EUR	28,37	28,37	28,37			28,37					
Warrant	DE000CQ7BVD0	DJIIND22750TCIOPENC	EUR	32,28	32,28	32,28			32,28					
Warrant	DE000CQ7BUN1	DJIIND22750TCIOPENC	EUR	29,36	29,36	29,36			29,36					
Warrant	DE000CQ59TK2	DJIIND22750TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CY91QV2	DJIIND22750TCIOPENC	EUR	25,36	25,36	25,36			25,36					
Warrant	DE000CQ59TY3	DJIIND22750TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CV2CZF7	DJIIND22848TCIOPENZ	EUR	2,02	2,02	2,01			2,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YXF4	DJIND22897TL OPENT	EUR	31,18	31,18	31,18			31,18					
Warrant	DE000CV5ZER2	DJIND22971TL OPENZ	EUR	3,14	3,14	3,12			3,12					
Warrant	LU1719396407	DJIND22979TL OPENS	EUR	3,28	3,28	3,25			3,25					
Warrant	LU1756839848	DJIND23000P 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV2FHR4	DJIND23000P 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y3Q1	DJIND23000P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ1NXU8	DJIND23000TCIOPENC	EUR	23,47	23,47	23,47			23,47					
Warrant	DE000CQ59FC8	DJIND23000TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ1NYG5	DJIND23000TCIOPENC	EUR	26,51	26,51	26,51			26,51					
Warrant	DE000CQ59DV3	DJIND23000TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1719394881	DJIND23000TCIOPENS	EUR	2,68	2,68	2,65			2,65					
Warrant	DE000CQ9LGW6	DJIND23000TL 1218C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ9LFX6	DJIND23000TL 1218C	EUR	30,55	30,55	30,55			30,55					
Warrant	DE000CA33HR1	DJIND23000TL 1218Z	EUR	30,77	30,77	30,58			30,58					
Warrant	DE000HV1YXG2	DJIND23052TL OPENT	EUR	29,83	29,83	29,83			29,83					
Warrant	DE000CV2CB42	DJIND23098TCIOPENZ	EUR	1,90	1,90	1,88			1,88					
Warrant	DE000HV1YXH0	DJIND23206TL OPENT	EUR	28,49	28,49	28,49			28,49					
Warrant	DE000CV2CQB6	DJIND23234TL OPENZ	EUR	2,92	2,92	2,89			2,89					
Warrant	DE000CQ59FD6	DJIND23250TCIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ59DW1	DJIND23250TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7YLY8	DJIND23250TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ8ZUF4	DJIND23250TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ8YJ67	DJIND23250TCIOPENC	EUR	28,82	28,82	28,82			28,82					
Warrant	LU1840344250	DJIND23250TCIOPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CV2CNC1	DJIND23348TCIOPENZ	EUR	1,78	1,78	1,76			1,76					
Warrant	DE000HV1YXJ6	DJIND23360TL OPENT	EUR	27,15	27,15	27,15			27,15					
Warrant	LU1790594524	DJIND23400TL 1218S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1719396589	DJIND23479TL OPENS	EUR											
Warrant	DE000CV5ZE50	DJIND23483TL OPENZ	EUR	2,70	2,70	2,68			2,68					
Warrant	DE000CQ58X44	DJIND23500C 1218C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ7Y3M0	DJIND23500P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4ZQN5	DJIND23500P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7BSA7	DJIND23500TCIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ7B4P8	DJIND23500TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ7CCC0	DJIND23500TCIOPENC	EUR	25,61	25,61	25,61			25,61					
Warrant	DE000CQ9LFY4	DJIND23500TL 1218C	EUR	26,22	26,22	26,22			26,22					
Warrant	DE000CQ9LGX4	DJIND23500TL 1218C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CA33HS9	DJIND23500TL 1218Z	EUR	26,43	26,43	26,24			26,24					
Warrant	DE000HV1YXK4	DJIND23514TL OPENT	EUR	25,80	25,80	25,80			25,80					
Warrant	LU1790595091	DJIND23600TL 1218S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CV2CVH3	DJIND23608TCIOPENZ	EUR	1,65	1,65	1,64			1,64					
Warrant	DE000HV1YXL2	DJIND23668TL OPENT	EUR	24,46	24,46	24,46			24,46					
Warrant	DE000CV2D0M6	DJIND23744TL OPENZ	EUR	2,47	2,47	2,45			2,45					
Warrant	DE000CQ8YQH1	DJIND23750TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ7BSB5	DJIND23750TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ8ZKM1	DJIND23750TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ8YQF5	DJIND23750TCIOPENC	EUR	21,50	21,50	21,50			21,50					
Warrant	DE000CQ7B4Q6	DJIND23750TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7B499	DJIND23750TCIOPENC	EUR	23,61	23,61	23,61			23,61					
Warrant	DE000CQ7B4N3	DJIND23750TCIOPENC	EUR	20,57	20,57	20,57			20,57					
Warrant	LU1840344334	DJIND23750TCIOPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3U240	DJIND23750TL 1218Z	EUR	24,29	24,29	24,06			24,06					
Warrant	LU1790595414	DJIND23800TL 1218S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CV60U04	DJIND23802TL OPENZ	EUR	2,42	2,42	2,40			2,40					
Warrant	DE000HV1YXM0	DJIND23823TL OPENT	EUR	23,12	23,12	23,12			23,12					
Warrant	DE000CV2D4N6	DJIND23848TCIOPENZ	EUR	1,53	1,53	1,51			1,51					
Warrant	DE000UC064V5	DJIND23900TL 1218T	EUR											
Warrant	DE000HV1ZTZ7	DJIND23928TL OPENT	EUR	22,21	22,21	22,21			22,21					
Warrant	NL0012811335	DJIND24000P 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA0ZQ85	DJIND24000P 0319Z	EUR	0,36	0,39	0,36	390,00	1	0,36	1000				
Warrant	NL0012959225	DJIND24000P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA32VS2	DJIND24000P 0619Z	EUR	0,57	0,57	0,56			0,56					
Warrant	DE000CQ4ZG06	DJIND24000P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756840267	DJIND24000P 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV5YDC9	DJIND24000P 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7CCE6	DJIND24000TCIOPENC	EUR											
Warrant	DE000CQ7CCD8	DJIND24000TCIOPENC	EUR											
Warrant	DE000CQ7CBK5	DJIND24000TCIOPENC	EUR											
Warrant	DE000CQ7CBJ7	DJIND24000TCIOPENC	EUR											
Warrant	DE000CQ8ZYK6	DJIND24000TCIOPENC	EUR	2,26	2,26	2,26			2,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8ZYG4	DJIIND24000TCIOPENC	EUR	22,73	22,73	22,73			22,73					
Warrant	LU1840344417	DJIIND24000TCIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ9LGY2	DJIIND24000TTL 1218C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ9LGFZ1	DJIIND24000TTL 1218C	EUR	21,90	21,90	21,90			21,90					
Warrant	LU1790595844	DJIIND24000TTL 1218S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC064W3	DJIIND24000TTL 1218T	EUR											
Warrant	DE000CA33HT7	DJIIND24000TTL 1218Z	EUR	22,09	22,09	21,90			21,90					
Warrant	DE000UC01CQ9	DJIIND24031TTL OPENT	EUR	21,31	21,31	21,31			21,31					
Warrant	DE000CA0YFH9	DJIIND24058TTL OPENZ	EUR	2,20	2,20	2,18			2,18					
Warrant	DE000CQ9LN16	DJIIND24100TTL 1218C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ9LMX2	DJIIND24100TTL 1218C	EUR	21,04	21,04	21,04			21,04					
Warrant	DE000UC064X1	DJIIND24100TTL 1218T	EUR											
Warrant	DE000CA0YFE6	DJIIND24108TTCIOPENZ	EUR	1,40	1,40	1,39			1,39					
Warrant	DE000UC01CR7	DJIIND24184TTL OPENT	EUR	19,98	19,98	19,98			19,98					
Warrant	DE000CQ9LMY0	DJIIND24200TTL 1218C	EUR	20,18	20,18	20,18			20,18					
Warrant	DE000CQ9LN24	DJIIND24200TTL 1218C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1790596222	DJIIND24200TTL 1218S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC064Y9	DJIIND24200TTL 1218T	EUR											
Warrant	DE000CQ8ZYH2	DJIIND24250TTCIOPENC	EUR	20,55	20,55	20,55			20,55					
Warrant	DE000CQ7CJ80	DJIIND24250TTCIOPENC	EUR											
Warrant	DE000CQ8ZW51	DJIIND24250TTCIOPENC	EUR	17,45	17,45	17,45			17,45					
Warrant	DE000CQ8ZW69	DJIIND24250TTCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7CJ72	DJIIND24250TTCIOPENC	EUR											
Warrant	DE000CQ7YS34	DJIIND24250TTCIOPENC	EUR											
Warrant	DE000CQ7YS26	DJIIND24250TTCIOPENC	EUR											
Warrant	DE000CQ8ZYL4	DJIIND24250TTCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1840344508	DJIIND24250TTCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3U257	DJIIND24250TTL 1218Z	EUR	19,96	19,96	19,74			19,74					
Warrant	DE000CQ9LMZ7	DJIIND24300TTL 1218C	EUR	19,31	19,31	19,31			19,31					
Warrant	DE000CQ9LN32	DJIIND24300TTL 1218C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC064Z6	DJIIND24300TTL 1218T	EUR											
Warrant	DE000CA30R43	DJIIND24308TTL OPENZ	EUR	1,98	1,98	1,96			1,96					
Warrant	DE000CA30LF4	DJIIND24358TTCIOPENZ	EUR	1,28	1,28	1,27			1,27					
Warrant	DE000CQ9LN40	DJIIND24400TTL 1218C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ9LN08	DJIIND24400TTL 1218C	EUR	18,45	18,45	18,45			18,45					
Warrant	LU1790596818	DJIIND24400TTL 1218S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC06503	DJIIND24400TTL 1218T	EUR											
Warrant	DE000UC02F54	DJIIND24409TTL OPENT	EUR											
Warrant	DE000CQ4X771	DJIIND24500C 0619C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CQ8YN12	DJIIND24500C 1218C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ4GEX0	DJIIND24500P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ4GE01	DJIIND24500P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7Z0E2	DJIIND24500TTCIOPENC	EUR											
Warrant	DE000CQ7Z0D4	DJIIND24500TTCIOPENC	EUR											
Warrant	DE000CQ7YZN2	DJIIND24500TTCIOPENC	EUR											
Warrant	DE000CQ9J6R9	DJIIND24500TTCIOPENC	EUR	18,55	18,55	18,55			18,55					
Warrant	DE000CQ7YZM4	DJIIND24500TTCIOPENC	EUR											
Warrant	DE000CQ9J6G2	DJIIND24500TTCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ9J6S7	DJIIND24500TTCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9J6E7	DJIIND24500TTCIOPENC	EUR	15,46	15,46	15,46			15,46					
Warrant	LU1840344680	DJIIND24500TTCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ9LG29	DJIIND24500TTL 1218C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ9LG07	DJIIND24500TTL 1218C	EUR	17,80	17,81	17,59	2670,00	1	17,59	150				
Warrant	DE000UC06511	DJIIND24500TTL 1218T	EUR											
Warrant	DE000CA33HU5	DJIIND24500TTL 1218Z	EUR	17,77	17,77	17,58			17,58					
Warrant	DE000UC02MN3	DJIIND24552TTL OPENT	EUR	16,78	16,78	16,78			16,78					
Warrant	DE000CA30UR0	DJIIND24556TTL OPENZ	EUR	1,77	1,77	1,75			1,75					
Warrant	DE000CQ9LH06	DJIIND24600TTL 1218C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ9LG15	DJIIND24600TTL 1218C	EUR	16,73	16,73	16,73			16,73					
Warrant	LU1790597386	DJIIND24600TTL 1218S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC06529	DJIIND24600TTL 1218T	EUR											
Warrant	DE000CA30UQ2	DJIIND24608TTCIOPENZ	EUR	1,16	1,16	1,14			1,14					
Warrant	DE000CQ9LH14	DJIIND24700TTL 1218C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ9LG23	DJIIND24700TTL 1218C	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000UC06537	DJIIND24700TTL 1218T	EUR											
Warrant	DE000UC02MP8	DJIIND24704TTL OPENT	EUR	15,45	15,45	15,45			15,45					
Warrant	LU1817075002	DJIIND24750P 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7Z5G6	DJIIND24750TTCIOPENC	EUR											
Warrant	DE000CQ9JZG3	DJIIND24750TTCIOPENC	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000CQ7Z647	DJIIND24750TTCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7Z5H4	DJIIND24750TCIOPENC	EUR											
Warrant	DE000CQ98XJ4	DJIIND24750TCIOPENC	EUR	17,19	17,19	17,19			17,19					
Warrant	DE000CQ7Z639	DJIIND24750TCIOPENC	EUR											
Warrant	DE000CQ9JZH1	DJIIND24750TCIOPENC	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CQ9JYM4	DJIIND24750TCIOPENC	EUR	1,66	1,66	1,66				1,66				
Warrant	DE000CQ9JYL6	DJIIND24750TCIOPENC	EUR	16,66	16,66	16,66				16,66				
Warrant	LU1840344763	DJIIND24750TCIOPENS	EUR	1,49	1,49	1,49				1,49				
Warrant	DE000CJ3U265	DJIIND24750TL 1218Z	EUR	15,64	15,64	15,44				15,44				
Warrant	DE000CQ9LG31	DJIIND24800TL 1218C	EUR	15,01	15,01	15,01				15,01				
Warrant	DE000CQ9LH22	DJIIND24800TL 1218C	EUR	1,49	1,49	1,49				1,49				
Warrant	LU1817342642	DJIIND24800TL 1218S	EUR	1,50	1,50	1,50				1,50				
Warrant	DE000UC06545	DJIIND24800TL 1218T	EUR											
Warrant	DE000CA307J7	DJIIND24813TL OPENZ	EUR	1,55	1,55	1,52			1,52					
Warrant	DE000CA304C9	DJIIND24848TCIOPENZ	EUR	1,04	1,04	1,02			1,02					
Warrant	DE000CQ9LG49	DJIIND24900TL 1218C	EUR	14,15	14,15	14,15				14,15				
Warrant	DE000CQ9LH30	DJIIND24900TL 1218C	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000UC06552	DJIIND24900TL 1218T	EUR											
Warrant	DE000UC03JF3	DJIIND24956TL OPENT	EUR	13,26	13,26	13,26				13,26				
Warrant	DE000CQ7XW86	DJIIND25000C 0619C	EUR	2,15	2,15	2,15				2,15				
Warrant	DE000CQ4ZQK1	DJIIND25000C 1218C	EUR	1,56	1,56	1,56				1,56				
Warrant	LU1756837123	DJIIND25000C 1218S	EUR											
Warrant	DE000CV2FHL7	DJIIND25000C 1218Z	EUR	1,58	1,58	1,55				1,55				
Warrant	DE000CQ4X789	DJIIND25000C 1219C	EUR	2,59	2,59	2,59				2,59				
Warrant	NL0012811343	DJIIND25000P 0319B	EUR	0,54	0,54	0,54				0,54				
Warrant	NL0012958813	DJIIND25000P 0619B	EUR	0,79	0,79	0,79				0,79				
Warrant	DE000CQ7Y3N8	DJIIND25000P 0619C	EUR	0,76	0,76	0,76				0,76				
Warrant	DE000CQ4ZQP0	DJIIND25000P 1218C	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1756840770	DJIIND25000P 1218S	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CV5YTH4	DJIIND25000P 1218Z	EUR	0,27	0,29	0,26	2900,00	1	0,26	10000				
Warrant	DE000CQ97815	DJIIND25000TCIOPENC	EUR	1,17	1,17	1,17				1,17				
Warrant	DE000CQ97807	DJIIND25000TCIOPENC	EUR	11,79	11,79	11,79				11,79				
Warrant	DE000CQ979H9	DJIIND25000TCIOPENC	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000CQ979G1	DJIIND25000TCIOPENC	EUR	14,91	14,91	14,91				14,91				
Warrant	LU1840344847	DJIIND25000TCIOPENS	EUR	1,16	1,27	1,16	580,00	1	1,27	500				
Warrant	DE000CQ974J6	DJIIND25000TL 1218C	EUR	13,29	13,29	13,29				13,29				
Warrant	DE000CQ974M0	DJIIND25000TL 1218C	EUR	1,32	1,32	1,32				1,32				
Warrant	LU1817342725	DJIIND25000TL 1218S	EUR	1,33	1,33	1,33				1,33				
Warrant	DE000UC06560	DJIIND25000TL 1218T	EUR											
Warrant	DE000CA32MU7	DJIIND25000TL 1218Z	EUR	13,45	13,45	13,29				13,29				
Warrant	DE000CA311X0	DJIIND25048TCIOPENZ	EUR											
Warrant	DE000CA31JP5	DJIIND25060TL OPENZ	EUR	1,33	1,33	1,31				1,31				
Warrant	DE000CA31G78	DJIIND25098TCIOPENZ	EUR	0,91	0,91	0,90				0,90				
Warrant	DE000CQ974N8	DJIIND25100TL 1218C	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000CQ974K4	DJIIND25100TL 1218C	EUR	12,43	12,43	12,43				12,43				
Warrant	DE000UC06578	DJIIND25100TL 1218T	EUR											
Warrant	DE000UC03JG1	DJIIND25107TL OPENT	EUR	11,96	11,96	11,96				11,96				
Warrant	DE000CQ971M6	DJIIND25200TL 1218C	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CQ971L8	DJIIND25200TL 1218C	EUR	11,57	11,57	11,57				11,57				
Warrant	LU1817342998	DJIIND25200TL 1218S	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000UC06586	DJIIND25200TL 1218T	EUR											
Warrant	LU1817075184	DJIIND25250P 1218S	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CQ98HC2	DJIIND25250TCIOPENC	EUR	12,79	12,79	12,79				12,79				
Warrant	DE000CP1DM25	DJIIND25250TCIOPENC	EUR	1,07	1,07	1,07				1,07				
Warrant	DE000CQ98GY8	DJIIND25250TCIOPENC	EUR	0,96	0,96	0,96				0,96				
Warrant	DE000CQ98HD0	DJIIND25250TCIOPENC	EUR	1,27	1,27	1,27				1,27				
Warrant	DE000CQ98GX0	DJIIND25250TCIOPENC	EUR	9,65	9,65	9,65				9,65				
Warrant	DE000CP1DM17	DJIIND25250TCIOPENC	EUR	10,79	10,79	10,79				10,79				
Warrant	DE000CA32MV5	DJIIND25250TL 1218Z	EUR	11,30	11,30	11,14				11,14				
Warrant	DE000CQ58DS1	DJIIND25250TPIOPENC	EUR											
Warrant	DE000CQ97765	DJIIND25300TL 1218C	EUR	10,71	10,71	10,71				10,71				
Warrant	DE000CQ978A6	DJIIND25300TL 1218C	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000UC06594	DJIIND25300TL 1218T	EUR											
Warrant	DE000CA32MW3	DJIIND25308TL OPENZ	EUR	1,12	1,12	1,09				1,09				
Warrant	DE000CA32K97	DJIIND25338TCIOPENZ	EUR	0,79	0,79	0,78				0,78				
Warrant	DE000UC04VC3	DJIIND25348TL OPENT	EUR	9,89	9,89	9,89				9,89				
Warrant	DE000CQ97773	DJIIND25400TL 1218C	EUR	9,85	9,85	9,85				9,85				
Warrant	DE000CQ978B4	DJIIND25400TL 1218C	EUR	0,98	0,98	0,98				0,98				
Warrant	LU1817343020	DJIIND25400TL 1218S	EUR	0,99	0,99	0,99				0,99				
Warrant	DE000UC065A6	DJIIND25400TL 1218T	EUR											
Warrant	DE000CQ4ZFW9	DJIIND25500C 1218C	EUR	1,20	1,20	1,20				1,20				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XWF7	DJIND25500C 1219C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ4ZG14	DJIND25500P 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817075267	DJIND25500P 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ98ZL5	DJIND25500TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ98XK2	DJIND25500TCIOPENC	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000CQ98WQ1	DJIND25500TCIOPENC	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CQ98ZY8	DJIND25500TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3U8H2	DJIND25500TL 0319Z	EUR	9,35	9,35	8,07	2517,75	4	9,34	300				
Warrant	DE000CQ97781	DJIND25500TL 1218C	EUR	8,23	8,99	8,23	2628,80	2	8,99	310				
Warrant	DE000CQ978C2	DJIND25500TL 1218C	EUR	0,91	0,91	0,89	455,00	1	0,89	500				
Warrant	LU1817343293	DJIND25500TL 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC065B4	DJIND25500TL 1218T	EUR											
Warrant	DE000CA32RJ9	DJIND25500TL 1218Z	EUR	9,15	9,15	9,00			9,00					
Warrant	DE000UC04VD1	DJIND25500TL OPENT	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CA322P9	DJIND25564TL OPENZ	EUR	0,90	0,90	0,87			0,87					
Warrant	DE000CA32RW2	DJIND25588TCIOPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CQ98AS3	DJIND25600TL 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ98AP9	DJIND25600TL 1218C	EUR	8,13	8,13	8,13			8,13					
Warrant	LU1817343376	DJIND25600TL 1218S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC065C2	DJIND25600TL 1218T	EUR											
Warrant	DE000UC04VE9	DJIND25651TL OPENT	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CQ98SG0	DJIND25700TL 1218C	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CQ98SJ4	DJIND25700TL 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817343459	DJIND25700TL 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC065D0	DJIND25700TL 1218T	EUR											
Warrant	LU1817074617	DJIND25750C 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817075341	DJIND25750P 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1CZ54	DJIND25750TCIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CP1CZ70	DJIND25750TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1C012	DJIND25750TCIOPENC	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CP1C038	DJIND25750TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA32014	DJIND25750TL 1218Z	EUR	7,03	7,03	6,86			6,86					
Warrant	DE000CV52BT4	DJIND25770TCIOPENZ	EUR											
Warrant	DE000UC051P4	DJIND25789TL OPENT	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CQ99Z84	DJIND25800TL 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ99Z68	DJIND25800TL 1218C	EUR	6,41	6,41	6,41			6,41					
Warrant	LU1817343533	DJIND25800TL 1218S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC065E8	DJIND25800TL 1218T	EUR											
Warrant	DE000CJ3USW4	DJIND25812TL OPENZ	EUR	0,68	0,68	0,66			0,66					
Warrant	DE000CA32ZY1	DJIND25858TCIOPENZ	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000CQ99Z76	DJIND25900TL 1218C	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CQ99Z92	DJIND25900TL 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817343616	DJIND25900TL 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC065F5	DJIND25900TL 1218T	EUR											
Warrant	NL0012811319	DJIND26000C 0319B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1756842396	DJIND26000C 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA0ZQ77	DJIND26000C 0319Z	EUR	1,22	1,23	1,22			1,23					
Warrant	DE000CQ7XWC4	DJIND26000C 0619C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ4ZQL9	DJIND26000C 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756837719	DJIND26000C 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CV2FHM5	DJIND26000C 1218Z	EUR	0,90	0,90	0,87			0,87					
Warrant	NL0012958763	DJIND26000P 0319B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA320D3	DJIND26000P 0319Z	EUR	0,74	0,74	0,73			0,73					
Warrant	NL0012958821	DJIND26000P 0619B	EUR	1,06	1,06	1,05	1060,00	1	1,05	1000				
Warrant	DE000CQ4GEY8	DJIND26000P 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ98FF9	DJIND26000P 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756841158	DJIND26000P 1218S	EUR											
Warrant	DE000CA320C5	DJIND26000P 1218Z	EUR	0,46	0,46	0,44	6092,00	2	0,46	13800				
Warrant	DE000CQ4GE19	DJIND26000P 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1CSJ5	DJIND26000TCIOPENC	EUR	3,90	4,00	3,90	1560,00	1	4,00	400				
Warrant	DE000CP1CS66	DJIND26000TCIOPENC	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP1CS74	DJIND26000TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1CSK3	DJIND26000TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3U8J8	DJIND26000TL 0319Z	EUR	5,02	5,02	4,92			4,92					
Warrant	DE000CQ994T3	DJIND26000TL 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ994R7	DJIND26000TL 1218C	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1817343707	DJIND26000TL 1218S	EUR	0,41	0,48	0,41	492,00	1	0,48	1200				
Warrant	DE000UC065G3	DJIND26000TL 1218T	EUR											
Warrant	DE000CJ3UMR7	DJIND26000TL 1218Z	EUR	4,89	4,89	4,70			4,70					
Warrant	DE000CJ3UYE0	DJIND26048TL OPENZ	EUR	0,48	0,48	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC060V3	DJIND26049TL OPENT	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ3UT85	DJIND26098TCIOPENZ	EUR	0,42	0,42	0,40			0,40					
Warrant	DE000CP1CWZ3	DJIND26100TL 1218C	EUR	3,21	4,20	3,10	3369,20	3	3,85	1040				
Warrant	DE000CP1CW24	DJIND26100TL 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC065H1	DJIND26100TL 1218T	EUR											
Warrant	DE000CP1CW08	DJIND26200TL 1218C	EUR	2,95	2,96	2,00	4950,00	2	2,96	2000				
Warrant	DE000CP1CW32	DJIND26200TL 1218C	EUR	0,31	0,33	0,17	8510,00	10	0,29	31000				
Warrant	DE000UC065J7	DJIND26200TL 1218T	EUR											
Warrant	LU1817074708	DJIND26250C 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DX30	DJIND26250TCIOPENC	EUR											
Warrant	DE000CP1DXL9	DJIND26250TCIOPENC	EUR											
Warrant	DE000CP1DXK1	DJIND26250TCIOPENC	EUR											
Warrant	DE000CP1DX22	DJIND26250TCIOPENC	EUR											
Warrant	DE000CJ3UXV6	DJIND26250TL 1218Z	EUR											
Warrant	DE000UC06X41	DJIND26250TL OPENT	EUR											
Warrant	DE000CP1CY71	DJIND26300TL 1218C	EUR											
Warrant	DE000CP1CY48	DJIND26300TL 1218C	EUR											
Warrant	DE000CJ3VKN8	DJIND26304TL OPENZ	EUR											
Warrant	DE000UC063U9	DJIND26321TL OPENT	EUR											
Warrant	DE000CJ3UY13	DJIND26351TCIOPENZ	EUR											
Warrant	DE000CP1D366	DJIND26400TL 1218C	EUR											
Warrant	DE000CP1DJ20	DJIND26400TL 1218C	EUR											
Warrant	DE000CP1DJ04	DJIND26400TL 1218C	EUR											
Warrant	DE000CP1D390	DJIND26400TL 1218C	EUR											
Warrant	DE000UC06X66	DJIND26400TS OPENT	EUR											
Warrant	NL0012958748	DJIND26500C 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ4GEE0	DJIND26500C 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ4ZFX7	DJIND26500C 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817074880	DJIND26500C 1218S	EUR	0,65	0,65	0,63	65,00	1	0,63	100				
Warrant	DE000CQ4GEJ9	DJIND26500C 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0012958771	DJIND26500P 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1C1F2	DJIND26500P 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3VF23	DJIND26500TL 0319Z	EUR											
Warrant	DE000CP1DPQ4	DJIND26500TL 1218C	EUR											
Warrant	DE000CP1DZT7	DJIND26500TL 1218C	EUR											
Warrant	DE000CP1DPM3	DJIND26500TL 1218C	EUR											
Warrant	DE000CP1DZX9	DJIND26500TL 1218C	EUR											
Warrant	DE000CJ3VRP8	DJIND26500TL 1218Z	EUR											
Warrant	DE000CJ3VU81	DJIND26500TS 0319Z	EUR	1,02	1,11	1,00	2110,00	2	1,11	2000				
Warrant	DE000CP1DJ38	DJIND26500TS 1218C	EUR											
Warrant	DE000CP1D4A6	DJIND26500TS 1218C	EUR											
Warrant	DE000CP1D374	DJIND26500TS 1218C	EUR											
Warrant	DE000CP1DJ12	DJIND26500TS 1218C	EUR											
Warrant	DE000UC06TS8	DJIND26550TL OPENT	EUR											
Warrant	DE000UC06X74	DJIND26550TS OPENT	EUR											
Warrant	DE000UC06PC0	DJIND26555TL OPENT	EUR											
Warrant	DE000CP1DZY7	DJIND26600TL 1218C	EUR											
Warrant	DE000CP1DZU5	DJIND26600TL 1218C	EUR											
Warrant	DE000CP1DPN1	DJIND26600TL 1218C	EUR											
Warrant	DE000CP1DPR2	DJIND26600TL 1218C	EUR											
Warrant	DE000CP1D484	DJIND26600TS 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DHA5	DJIND26600TS 1218C	EUR											
Warrant	DE000CP1D382	DJIND26600TS 1218C	EUR	2,00	2,58	1,08	5999,35	15	1,47	3590				
Warrant	DE000CP1DG80	DJIND26600TS 1218C	EUR											
Warrant	DE000CV2FLH7	DJIND26683TPIOPENZ	EUR											
Warrant	DE000UC06TW0	DJIND26695TS OPENT	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP1DWP2	DJIND26700TL 1218C	EUR											
Warrant	DE000CP1DWS6	DJIND26700TL 1218C	EUR											
Warrant	DE000UC06QQ8	DJIND26700TL OPENT	EUR											
Warrant	DE000CP1DAS2	DJIND26700TS 1218C	EUR											
Warrant	DE000CP1DPP6	DJIND26700TS 1218C	EUR											
Warrant	DE000CQ9LGN5	DJIND26700TS 1218C	EUR											
Warrant	DE000CQ9LHM5	DJIND26700TS 1218C	EUR											
Warrant	DE000CP1DPS0	DJIND26700TS 1218C	EUR											
Warrant	DE000CP1DZV3	DJIND26700TS 1218C	EUR	2,42	3,08	1,84	2670,40	6	2,29	1140				
Warrant	DE000CP1DZZ4	DJIND26700TS 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DAQ6	DJIND26700TS 1218C	EUR											
Warrant	LU1817074963	DJIND26750C 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3VLU1	DJIND26750TL 1218Z	EUR											
Warrant	DE000CQ99GU6	DJIND26750TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ989K2	DJIND26750TPIOPENC	EUR											
Warrant	DE000CJ3VRQ6	DJIND26750TS 1218Z	EUR	2,57	4,00	2,57	4375,60	6	2,78	1260				
Warrant	DE000CJ3U281	DJIND26750TS 1218Z	EUR											
Warrant	DE000CP1DWQ0	DJIND26800TL 1218C	EUR											
Warrant	DE000CP1DW74	DJIND26800TL 1218C	EUR											
Warrant	DE000CQ9LHN3	DJIND26800TS 1218C	EUR											
Warrant	DE000CP1DZW1	DJIND26800TS 1218C	EUR	3,12	3,14	3,12	514,80	1	3,14	165				
Warrant	DE000CP1DZ04	DJIND26800TS 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ9LGP0	DJIND26800TS 1218C	EUR											
Warrant	LU1790599085	DJIND26800TS 1218S	EUR											
Warrant	DE000UC065K5	DJIND26800TS 1218T	EUR											
Warrant	DE000HV1Z077	DJIND26805TS OPENT	EUR											
Warrant	DE000CV2DZJ8	DJIND26835TS OPENZ	EUR											
Warrant	DE000UC06QR6	DJIND26850TL OPENT	EUR											
Warrant	DE000CJ3VR29	DJIND26890TPIOPENZ	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000CV2DZW1	DJIND26900TPIOPENZ	EUR											
Warrant	DE000CQ9LHP8	DJIND26900TS 1218C	EUR											
Warrant	DE000CP1DWU2	DJIND26900TS 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DWR8	DJIND26900TS 1218C	EUR	3,73	4,11	3,73	2352,00	2	3,98	600				
Warrant	DE000CQ9LGQ8	DJIND26900TS 1218C	EUR											
Warrant	DE000UC065L3	DJIND26900TS 1218T	EUR											
Warrant	DE000HV1Z085	DJIND26931TS OPENT	EUR	4,25	4,25	4,25			4,25					
Warrant	NL0012811327	DJIND27000C 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756842719	DJIND27000C 0319S	EUR											
Warrant	DE000CA32VR4	DJIND27000C 0319Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012958797	DJIND27000C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ4ZQM7	DJIND27000C 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756838105	DJIND27000C 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CV5YD74	DJIND27000C 1218Z	EUR	0,38	0,38	0,36	792,00	1	0,37	2200				
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012958839	DJIND27000P 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP1DYL7	DJIND27000P 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1DYK9	DJIND27000P 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756841588	DJIND27000P 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9LHQ6	DJIND27000TS 1218C	EUR	0,45	0,47	0,44	450,00	1	0,47	1000				
Warrant	DE000CQ9LGR6	DJIND27000TS 1218C	EUR	4,57	4,78	4,44	8880,00	1	4,78	2000				
Warrant	LU1790599598	DJIND27000TS 1218S	EUR	0,56	0,56	0,51	616,00	1	0,51	1100				
Warrant	DE000UC065M1	DJIND27000TS 1218T	EUR											
Warrant	DE000CA33HW1	DJIND27000TS 1218Z	EUR	4,68	5,69	4,50	53971,50	25	4,85	9950				
Warrant	DE000CV5YY20	DJIND27067TS OPENZ	EUR	0,57	0,65	0,57	992,00	2	0,59	1600				
Warrant	DE000HV1Z093	DJIND27079TS OPENT	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CQ98VK6	DJIND27100TS 1218C	EUR	5,28	5,67	5,28	89,76	1	5,67	17				
Warrant	DE000CQ98YY1	DJIND27100TS 1218C	EUR	0,56	0,56	0,56	140,00	1	0,56	250				
Warrant	DE000UC065N9	DJIND27100TS 1218T	EUR											
Warrant	DE000CV2FLJ3	DJIND27136TPIOPENZ	EUR	0,51	0,56	0,51	224,00	1	0,52	400				
Warrant	DE000CQ98VL4	DJIND27200TS 1218C	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CQ98VZ8	DJIND27200TS 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817343962	DJIND27200TS 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC065P4	DJIND27200TS 1218T	EUR											
Warrant	DE000HV1Z0A5	DJIND27228TS OPENT	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CQ98Z25	DJIND27250TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ989L0	DJIND27250TPIOPENC	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CQ98623	DJIND27250TPIOPENC	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CQ98631	DJIND27250TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA33HX9	DJIND27250TS 1218Z	EUR	6,77	7,23	6,77	28440,00	4	6,93	4000				
Warrant	DE000CQ98Y03	DJIND27300TS 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ98VM2	DJIND27300TS 1218C	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UC065Q2	DJIND27300TS 1218T	EUR											
Warrant	DE000CV2DZK6	DJIND27323TS OPENZ	EUR	0,79	0,82	0,79			0,82					
Warrant	DE000HV1Z0B3	DJIND27377TS OPENT	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CV2DZX9	DJIND27386TPIOPENZ	EUR	0,64	0,67	0,64	6566,00	1	0,65	9800				
Warrant	DE000CQ98Y11	DJIND27400TS 1218C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ98VN0	DJIND27400TS 1218C	EUR	8,19	8,80	8,06	7192,60	6	8,24	860				
Warrant	LU1817344002	DJIND27400TS 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC065R0	DJIND27400TS 1218T	EUR											
Warrant	LU1719396829	DJIND27475TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012958755	DJIND27500C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4GEF7	DJIND27500C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4ZFY5	DJIND27500C 1218C	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YYG7	DJIIND27500TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ29U50	DJIIND27500TPIOPENC	EUR											
Warrant	DE000CQ59FM7	DJIIND27500TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ59E46	DJIIND27500TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1719395185	DJIIND27500TPIOPENS	EUR	0,57	0,57	0,49	540,00	2	0,49	1000				
Warrant	DE000CQ9LHR4	DJIIND27500TS 1218C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9LGS4	DJIIND27500TS 1218C	EUR	9,10	9,10	9,10			9,10					
Warrant	LU1817344184	DJIIND27500TS 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC065S8	DJIIND27500TS 1218T	EUR											
Warrant	DE000CJ3U8K6	DJIIND27500TS 1218Z	EUR	8,91	9,06	8,91			9,06					
Warrant	DE000HV120C1	DJIIND27525TS OPENT	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CV5YZJ7	DJIIND27575TS OPENZ	EUR	1,01	1,03	1,01			1,03					
Warrant	DE000CP1CA59	DJIIND27600TS 1218C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP1C4L4	DJIIND27600TS 1218C	EUR	9,97	9,97	9,97			9,97					
Warrant	LU1817344267	DJIIND27600TS 1218S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC065T6	DJIIND27600TS 1218T	EUR											
Warrant	DE000CA32Z28	DJIIND27646TPIOPENZ	EUR	0,77	0,78	0,77			0,78					
Warrant	DE000HV120D9	DJIIND27674TS OPENT	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CP1C4M2	DJIIND27700TS 1218C	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CP1C4T7	DJIIND27700TS 1218C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC065U4	DJIIND27700TS 1218T	EUR											
Warrant	DE000CQ4GYU4	DJIIND27750TPIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP1DKL6	DJIIND27750TPIOPENC	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000CQ4G2L9	DJIIND27750TPIOPENC	EUR	4,44	4,45	3,85	1842,00	4	4,45	450				
Warrant	DE000CP1D6U9	DJIIND27750TPIOPENC	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000CA33HY7	DJIIND27750TS 1218Z	EUR	11,02	11,24	11,02			11,24					
Warrant	DE000CP1C4U5	DJIIND27800TS 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1C4N0	DJIIND27800TS 1218C	EUR	11,70	11,70	11,70			11,70					
Warrant	LU1817344341	DJIIND27800TS 1218S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC065V2	DJIIND27800TS 1218T	EUR											
Warrant	DE000HV120E7	DJIIND27823TS OPENT	EUR	11,90	11,90	11,90			11,90					
Warrant	DE000CV2DZL4	DJIIND27831TS OPENZ	EUR	1,23	1,26	1,23			1,26					
Warrant	DE000CV2F831	DJIIND27886TPIOPENZ	EUR	0,89	0,90	0,89			0,90					
Warrant	DE000CP1C4P5	DJIIND27900TS 1218C	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000CP1C4V3	DJIIND27900TS 1218C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC065W0	DJIIND27900TS 1218T	EUR											
Warrant	DE000HV120F4	DJIIND27971TS OPENT	EUR	13,17	13,17	13,17			13,17					
Warrant	LU1719397041	DJIIND27975TS OPENS	EUR	1,58	1,61	1,58			1,61					
Warrant	NL0012963854	DJIIND28000C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756843105	DJIIND28000C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CV61PA7	DJIIND28000C 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012958805	DJIIND28000C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7XWEO	DJIIND28000C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1789963805	DJIIND28000C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA0ZQ93	DJIIND28000C 0619Z	EUR	0,62	0,62	0,60			0,60					
Warrant	DE000CA33AL9	DJIIND28000C 0919Z	EUR	0,87	0,87	0,84			0,84					
Warrant	LU1756838527	DJIIND28000C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CV5YTC5	DJIIND28000C 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4GEK7	DJIIND28000C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ58ZL9	DJIIND28000TPIOPENC	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000CQ8YLT7	DJIIND28000TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ59M25	DJIIND28000TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4GX40	DJIIND28000TPIOPENC	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CQ8ZKN9	DJIIND28000TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ1Q5K2	DJIIND28000TPIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ1QT88	DJIIND28000TPIOPENC	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CQ59YF2	DJIIND28000TPIOPENC	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CQ59M04	DJIIND28000TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1719395268	DJIIND28000TPIOPENS	EUR	0,89	0,92	0,89			0,92					
Warrant	DE000CJ3U8L4	DJIIND28000TS 0319Z	EUR	12,88	12,88	12,81			12,81					
Warrant	DE000CQ9LHS2	DJIIND28000TS 1218C	EUR	1,35	1,39	1,31	3365,00	3	1,33	2500				
Warrant	DE000CQ9LGT2	DJIIND28000TS 1218C	EUR	13,42	13,42	13,42			13,42					
Warrant	LU1840428194	DJIIND28000TS 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC065X8	DJIIND28000TS 1218T	EUR											
Warrant	DE000CJ3U299	DJIIND28000TS 1218Z	EUR	13,21	13,43	13,21			13,43					
Warrant	DE000CA32ZQ7	DJIIND28094TS OPENZ	EUR	1,46	1,48	1,46			1,48					
Warrant	DE000UC065Y6	DJIIND28100TS 1218T	EUR											
Warrant	DE000HV120G2	DJIIND28120TS OPENT	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CJ3UT93	DJIIND28126TPIOPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	LU1840428517	DJIIND28200TS 1218S	EUR	1,52	1,52	1,52			1,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC065Z3	DJIND28200TS 1218T	EUR											
Warrant	DE000CJ3U8M2	DJIND28250TS 1218Z	EUR	15,35	15,59	15,35			15,59					
Warrant	DE000HV120H0	DJIND28268TS OPENT	EUR	15,75	15,75	15,75			15,75					
Warrant	DE000UC06602	DJIND28300TS 1218T	EUR											
Warrant	DE000CV2EQ27	DJIND28353TS OPENZ	EUR	1,69	1,79	1,69	835,93	1	1,71	467				
Warrant	DE000CV2FLK1	DJIND28386TPIOPENZ	EUR	1,14	1,15	1,14								
Warrant	LU1840428780	DJIND28400TS 1218S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC06610	DJIND28400TS 1218T	EUR											
Warrant	DE000HV120J6	DJIND28417TS OPENT	EUR	17,04	17,04	17,04			17,04					
Warrant	LU1719397124	DJIND28474TS OPENS	EUR	2,02	2,05	2,02			2,05					
Warrant	DE000CQ4GEG5	DJIND28500C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ984Z1	DJIND28500TPIOPENC	EUR	20,75	20,75	20,75			20,75					
Warrant	DE000CQ28BH1	DJIND28500TPIOPENC	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CQ28BN9	DJIND28500TPIOPENC	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000CQ8YLU5	DJIND28500TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ7AP01	DJIND28500TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7APX2	DJIND28500TPIOPENC	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000CQ7AQD2	DJIND28500TPIOPENC	EUR	16,68	16,68	16,68			16,68					
Warrant	DE000CQ4Y5D7	DJIND28500TPIOPENC	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000CQ8YMK4	DJIND28500TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ7AQG5	DJIND28500TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ4Y4C2	DJIND28500TPIOPENC	EUR	11,41	11,41	11,41			11,41					
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1719395342	DJIND28500TPIOPENS	EUR	1,31	1,35	1,31			1,35					
Warrant	DE000CJ3U8N0	DJIND28500TS 0319Z	EUR	17,02	17,02	16,96			16,96					
Warrant	DE000CQ9L6U0	DJIND28500TS 1218C	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000CQ9LHT0	DJIND28500TS 1218C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1840428947	DJIND28500TS 1218S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC06628	DJIND28500TS 1218T	EUR											
Warrant	DE000CJ3U3A8	DJIND28500TS 1218Z	EUR	17,56	18,47	17,34	127807,13	72	17,77	7107				
Warrant	DE000HV120K4	DJIND28566TS OPENT	EUR	18,34	18,34	18,34			18,34					
Warrant	DE000UC06636	DJIND28600TS 1218T	EUR											
Warrant	DE000CJ3UYF7	DJIND28604TS OPENZ	EUR	1,91	1,93	1,91			1,93					
Warrant	DE000CV5YUX9	DJIND28686TPIOPENZ	EUR	1,29	1,31	1,29			1,31					
Warrant	DE000UC06644	DJIND28700TS 1218T	EUR											
Warrant	DE000HV120L2	DJIND28714TS OPENT	EUR	19,63	19,63	19,63			19,63					
Warrant	LU1840429168	DJIND28750TS 1218S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CA32XT6	DJIND28750TS 1218Z	EUR	19,73	20,65	19,73	4060,00	2	19,96	200				
Warrant	DE000UC06651	DJIND28800TS 1218T	EUR											
Warrant	DE000CV2EQ35	DJIND28861TS OPENZ	EUR	2,13	2,15	2,13			2,15					
Warrant	DE000HV120M0	DJIND28863TS OPENT	EUR	20,93	20,93	20,93			20,93					
Warrant	DE000UC06669	DJIND28900TS 1218T	EUR											
Warrant	DE000CJ3VKX7	DJIND28946TPIOPENZ	EUR	1,41	1,42	1,41			1,42					
Warrant	DE000CJ3UUX8	DJIND29000C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012963862	DJIND29000C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ98543	DJIND29000TPIOPENC	EUR	21,22	21,22	21,22			21,22					
Warrant	DE000CQ291J5	DJIND29000TPIOPENC	EUR	18,16	18,16	18,16			18,16					
Warrant	DE000CQ28ZQ1	DJIND29000TPIOPENC	EUR	14,57	14,57	14,57			14,57					
Warrant	DE000CQ7Z2P4	DJIND29000TPIOPENC	EUR	22,76	22,76	22,76			22,76					
Warrant	DE000CQ989M8	DJIND29000TPIOPENC	EUR	25,19	25,19	25,19			25,19					
Warrant	DE000CP1DXM7	DJIND29000TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ7Z0G7	DJIND29000TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	16,80	16,80	16,80			16,80					
Warrant	DE000CQ9J6H0	DJIND29000TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ989N6	DJIND29000TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ7XH04	DJIND29000TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ98AR5	DJIND29000TS 1218C	EUR	22,07	22,07	22,07			22,07					
Warrant	DE000CQ98AU9	DJIND29000TS 1218C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC06677	DJIND29000TS 1218T	EUR											
Warrant	DE000CA32XU4	DJIND29000TS 1218Z	EUR	21,90	22,14	21,90			22,14					
Warrant	DE000HV120N8	DJIND29012TS OPENT	EUR	22,22	22,22	22,22			22,22					
Warrant	DE000HV120P3	DJIND29160TS OPENT	EUR	23,52	23,52	23,52			23,52					
Warrant	DE000CA32XV2	DJIND29250TS 1218Z	EUR	24,04	24,32	24,04			24,32					
Warrant	DE000CV5YUV7	DJIND29286TPIOPENZ	EUR	1,60	1,61	1,60			1,61					
Warrant	DE000HV120Q1	DJIND29309TS OPENT	EUR	24,81	24,81	24,81			24,81					
Warrant	DE000CV2EYR2	DJIND29359TS OPENZ	EUR	2,56	2,58	2,56			2,58					
Warrant	DE000HV120R9	DJIND29458TS OPENT	EUR	26,11	26,11	26,11			26,11					
Warrant	DE000CQ4GEH3	DJIND29500C 0619C	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GEL5	DJIND29500C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9K892	DJIND29500TPIOPENC	EUR	28,23	28,23	28,23			28,23					
Warrant	DE000CQ9K785	DJIND29500TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ29G90	DJIND29500TPIOPENC	EUR	19,01	19,01	19,01			19,01					
Warrant	DE000CQ9K777	DJIND29500TPIOPENC	EUR	24,51	24,51	24,51			24,51					
Warrant	DE000CQ9K8A8	DJIND29500TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ98052	DJIND29500TS 1218C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ98037	DJIND29500TS 1218C	EUR	26,40	26,40	26,40			26,40					
Warrant	DE000CA32XW0	DJIND29500TS 1218Z	EUR	26,24	26,50	26,24			26,50					
Warrant	DE000HV120S7	DJIND29606TS OPENT	EUR	27,40	27,40	27,40			27,40					
Warrant	DE000HV120T5	DJIND29755TS OPENT	EUR	28,69	28,69	28,69			28,69					
Warrant	DE000CV5Z2H3	DJIND29866TS OPENZ	EUR	3,00	3,03	3,00			3,03					
Warrant	DE000CV5YU24	DJIND29886TPIOPENZ	EUR	1,90	1,91	1,90			1,91					
Warrant	DE000HV120U3	DJIND29904TS OPENT	EUR	29,99	29,99	29,99			29,99					
Warrant	DE000CJ3VK83	DJIND30000C 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CQ98XL0	DJIND30000TPIOPENC	EUR	33,82	33,82	33,82			33,82					
Warrant	DE000CQ98Z02	DJIND30000TPIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ98WR9	DJIND30000TPIOPENC	EUR	30,02	30,02	30,02			30,02					
Warrant	DE000CQ98ZM3	DJIND30000TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP1CY97	DJIND30000TS 1218C	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP1CY63	DJIND30000TS 1218C	EUR	30,74	30,74	30,74			30,74					
Warrant	DE000HV120V1	DJIND30052TS OPENT	EUR	31,26	31,28	31,26	468,92	1	31,28	15				
Warrant	DE000HV120W9	DJIND30201TS OPENT	EUR	32,58	32,58	32,58			32,58					
Warrant	DE000CV2FJ25	DJIND30380TS OPENZ	EUR	3,45	3,47	3,45			3,47					
Warrant	DE000UC01DE3	DJIND30386TS OPENT	EUR	34,20	34,20	34,20			34,20					
Warrant	DE000CV5YV07	DJIND30486TPIOPENZ	EUR	2,21	2,22	2,21			2,22					
Warrant	DE000CP1CZ62	DJIND30500TPIOPENC	EUR	34,93	34,93	34,93			34,93					
Warrant	DE000CP1C020	DJIND30500TPIOPENC	EUR	38,80	38,80	38,80			38,80					
Warrant	DE000CP1C046	DJIND30500TPIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP1CZ88	DJIND30500TPIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP1C665	DJIND30500TS 1218C	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP1C640	DJIND30500TS 1218C	EUR	35,07	35,07	35,07			35,07					
Warrant	DE000UC01DF0	DJIND30535TS OPENT	EUR	35,50	35,50	35,50			35,50					
Warrant	DE000UC01DG8	DJIND30684TS OPENT	EUR	36,79	36,79	36,79			36,79					
Warrant	DE000UC01DH6	DJIND30833TS OPENT	EUR	38,09	38,09	38,09			38,09					
Warrant	DE000UC01DJ2	DJIND30982TS OPENT	EUR	39,39	39,39	39,39			39,39					
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1C756	DJIND31000TPIOPENC	EUR	43,27	43,27	43,27			43,27					
Warrant	DE000CP1C7R4	DJIND31000TPIOPENC	EUR	39,33	39,33	39,33			39,33					
Warrant	DE000CP1C764	DJIND31000TPIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP1C752	DJIND31000TPIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CV5YV15	DJIND31096TPIOPENZ	EUR	2,51	2,52	2,51			2,52					
Warrant	DE000UC01DK0	DJIND31131TS OPENT	EUR	40,69	40,69	40,69			40,69					
Warrant	DE000CV5Y761	DJIND31388TS OPENZ	EUR	4,33	4,35	4,33			4,35					
Warrant	DE000CV5YV23	DJIND31696TPIOPENZ	EUR	2,82	2,83	2,82			2,83					
Warrant	DE000CV5YV31	DJIND32296TPIOPENZ	EUR	3,12	3,13	3,12			3,13					
Warrant	DE000CV5YV38	DJIND32402TS OPENZ	EUR	5,20	5,22	5,20			5,22					
Warrant	DE000CV5Z2N1	DJIND33296TPIOPENZ	EUR	3,63	3,64	3,63			3,64					
Warrant	DE000CV5ZK55	DJIND33418TS OPENZ	EUR	6,08	6,11	6,08			6,11					
Warrant	DE000CJ3UY21	DJIND34286TPIOPENZ	EUR	4,13	4,14	4,13			4,14					
Warrant	DE000CJ3UYG5	DJIND34416TS OPENZ	EUR	6,95	6,98	6,95			6,98					
Warrant	FR0010944819	DJOIL 2577LOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CV2CRX8	DPOST 23.4TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CA01BL4	DPOST18.19TCIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC06WC6	DROPB 25C 0119T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC06WB8	DROPB 25C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC042T5	DROPB 25P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC042X7	DROPB 25P 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC043B1	DROPB 30C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC043D7	DROPB 30C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC042U3	DROPB 30P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC042Y5	DROPB 30P 1218T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC040H4	DROPB 35C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC040M4	DROPB 35C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04KA0	DROPB 35P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC04KC6	DROPB 35P 1218T	EUR	1,10	1,10	1,10			1,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC040J0	DROPB 40C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC040N2	DROPB 40C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04RA5	DROPB 40P 0319T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC04RB3	DROPB 40P 1218T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC04PY9	DROPB 45C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04PZ6	DROPB 45C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC04R82	DROPB 50C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC04R90	DROPB 50C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000HV1Y1G1	DTELK 12C 1218T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC01P79	DTELK 12P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1Y1J5	DTELK 12P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012958078	DTELK 13P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC06B4Y	DTELK 14C 0119T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC00ZX8	DTELK 15C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012958060	DTELK 15C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01447	DTELK 15P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000HV1ZW99	DTELK 15P 1218T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000HV1Y148	DTELK 16C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2CRW0	DTELK 9.57TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CA30XV6	DTELK11.62TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3VPA4	DVTM 68.23TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3U9L2	DVTM 78.23TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3VPB2	DVTM 88.23TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1D4J7	EBAY 25TL 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9JEQ7	EBAY 28TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ9JEJ2	EBAY 28TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY70X89	EBAY 30TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ8YZ18	EBAY 30TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY70W15	EBAY 30TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8YYH5	EBAY 30TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ97QK8	EBAY 30TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817279851	EBAY 32P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817280354	EBAY 32P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817280198	EBAY 34P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DF65	EBAY 34TCIOPENC	EUR											
Warrant	DE000CP1DFQ5	EBAY 34TCIOPENC	EUR											
Warrant	LU1789974323	EBAY 35P 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ99RE5	EBAY 35TS 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817279778	EBAY 36C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7YSD8	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ28414	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ283B9	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ9JEK0	EBAY 36TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9JER5	EBAY 36TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817279935	EBAY 38C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7YX86	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ9JES3	EBAY 38TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ1PJR8	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ9JEL8	EBAY 38TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817280271	EBAY 40C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1789973945	EBAY 40C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YJA1	EBAY 40TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8YHP3	EBAY 40TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ97QL6	EBAY 40TS 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7BG92	EBAY 42TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7BF77	EBAY 42TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ58C31	EBAY 44TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ58CE3	EBAY 44TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ4HJM0	EBAY 46TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4YAH4	EBAY 46TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ4GY64	EBAY 48TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4GYH1	EBAY 48TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ4HJN8	EBAY 50TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790621350	EDEN 22P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790621517	EDEN 24P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA00VE9	EDEN 28C 0319Z	EUR	2,74	2,75	2,74			2,75					
Warrant	DE000CA0ZTL9	EDEN 28C 1218Z	EUR	2,51	2,53	2,51			2,53					
Warrant	LU1790620204	EDEN 30C 0319S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA0ZZ51	EDEN 30C 0319Z	EUR	2,01	2,03	2,01			2,03					
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR	2,21	2,21	2,21			2,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790619610	EDEN 30C 1218S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA02G26	EDEN 30C 1218Z	EUR	1,72	1,73	1,72			1,73					
Warrant	LU1790620469	EDEN 32C 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA005C2	EDEN 32C 0319Z	EUR	1,41	1,42	1,41			1,42					
Warrant	LU1790620899	EDEN 32C 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CA02G04	EDEN 32C 1218Z	EUR	1,08	1,09	1,08			1,09					
Warrant	DE000CA301V5	EDEN 34C 0319Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790621194	EDEN 34C 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA301U7	EDEN 34C 1218Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA31E62	EDEN 36C 1218Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31HT1	EDEN 38C 1218Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CA31K15	EDEN 39C 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	0,68	0,68	0,66			0,66					
Warrant	DE000CA31K07	EDEN 40C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CD208B1	EDEN 13.9TCIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CD20TM8	EDEN 15.06TCIOPENZ	EUR	3,67	3,68	3,67			3,68					
Warrant	DE000CD22N93	EDEN 16.18TCIOPENZ	EUR	3,46	3,47	3,46			3,47					
Warrant	DE000CD5NR20	EDEN 17.27TCIOPENZ	EUR	3,25	3,26	3,25			3,26					
Warrant	DE000CD5NR38	EDEN 18.35TCIOPENZ	EUR	3,04	3,05	3,04			3,05					
Warrant	DE000CE4X502	EDEN 20.48TCIOPENZ	EUR	2,63	2,64	2,63			2,64					
Warrant	DE000CV5YEZ8	EDEN 22.58TCIOPENZ	EUR	2,23	2,24	2,23			2,24					
Warrant	DE000CA31EY8	EDEN 27.78TCIOPENZ	EUR	1,23	1,24	1,23			1,24					
Warrant	LU1452145722	EDF 8C 1219S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CY4ATS1	EDF 8TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000HV18V56	EDF 9C 1218T	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1416032057	EDF 9C 1219S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CV617Y3	EDF 9P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012341994	EDF 9P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18WE4	EDF 9P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FD21	EDF 9P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1Q2B1	EDF 9TCIOPENC	EUR											
Warrant	LU1573707152	EDF 9TPIOPENS	EUR											
Warrant	DE000UC00ZV6	EDF 10C 0319T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000HV18HB1	EDF 10C 1218T	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CQ7ZFU6	EDF 10P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756395866	EDF 10P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01454	EDF 10P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00VG4	EDF 10P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFY8	EDF 10P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756761802	EDF 10P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00CU5	EDF 10P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4FTL5	EDF 10P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695045630	EDF 10P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18JV5	EDF 10P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0XXT9	EDF 10P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452146373	EDF 10P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4YEV7	EDF 10TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ4YNNW6	EDF 10TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1719803568	EDF 10TCIOPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CA31610	EDF 10TL 1218Z	EUR	1,34	1,34	1,32			1,32					
Warrant	LU1573582357	EDF 10TPIOPENS	EUR											
Warrant	DE000CQ7ZFN1	EDF 11C 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1695044740	EDF 11C 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ7ZPV4	EDF 11P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756396245	EDF 11P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03A66	EDF 11P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA027R0	EDF 11P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756762289	EDF 11P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4FTM3	EDF 11P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03A82	EDF 11P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0YCN4	EDF 11P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ58ZF1	EDF 11TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ58YU3	EDF 11TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1719588490	EDF 11TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ9KFP49	EDF 11TL 1218C	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31628	EDF 11TL 1218Z	EUR	1,09	1,09	1,07			1,07					
Warrant	LU1477415027	EDF 11TPIOPENS	EUR											
Warrant	DE000CQ7ZFP6	EDF 12C 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1756393143	EDF 12C 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC02G20	EDF 12C 0319T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CV617W7	EDF 12C 0319Z	EUR	0,89	0,89	0,87			0,87					
Warrant	DE000CQ7ZFS0	EDF 12C 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ4FOC3	EDF 12C 1218C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1695045044	EDF 12C 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV18VT4	EDF 12C 1218T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CV2FD13	EDF 12C 1218Z	EUR	0,85	0,85	0,83			0,83					
Warrant	LU1452145995	EDF 12C 1219S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ7ZFW2	EDF 12P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01P87	EDF 12P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31UF3	EDF 12P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012955397	EDF 12P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817248112	EDF 12P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CQ4FTN1	EDF 12P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19E68	EDF 12P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30L15	EDF 12P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452146456	EDF 12P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KBT5	EDF 12TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ9KCU1	EDF 12TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790457961	EDF 12TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ9KP72	EDF 12TL 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817191684	EDF 12TL 1218S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CA31636	EDF 12TL 1218Z	EUR	0,85	0,85	0,83			0,83					
Warrant	DE000CQ7YA42	EDF 12TPIOPENC	EUR											
Warrant	DE000CQ7Y988	EDF 12TPIOPENC	EUR											
Warrant	LU1650888750	EDF 12TS OPENS	EUR											
Warrant	DE000CQ7ZFO4	EDF 13C 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756393655	EDF 13C 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC02VB9	EDF 13C 0319T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CA0XXU7	EDF 13C 0319Z	EUR	0,69	0,69	0,67			0,67					
Warrant	DE000CQ7ZFT8	EDF 13C 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756758337	EDF 13C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR	0,70	0,70	0,69			0,69					
Warrant	LU1817247064	EDF 13C 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ588Y3	EDF 13C 1218C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC02VH6	EDF 13C 1218T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CV617V9	EDF 13C 1218Z	EUR	0,63	0,63	0,61			0,61					
Warrant	LU1695107687	EDF 13C 1220S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1695107844	EDF 13C 1221S	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0012955363	EDF 13P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8ZN78	EDF 13P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790665050	EDF 13P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03328	EDF 13P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790665134	EDF 13P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817248385	EDF 13P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012955330	EDF 13P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9KDN4	EDF 13P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790664913	EDF 13P 1218S	EUR	0,13	0,13	0,13	195,00	1	0,13	1500				
Warrant	DE000UC03385	EDF 13P 1218T	EUR	0,29	0,29	0,28	182,70	1	0,28	630				
Warrant	DE000CA312E5	EDF 13P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ98GU6	EDF 13TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ98G96	EDF 13TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ98AH6	EDF 13TL 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817191841	EDF 13TL 1218S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ8YIH6	EDF 14C 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1756394034	EDF 14C 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC04466	EDF 14C 0319T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CV61Y82	EDF 14C 0319Z	EUR	0,51	0,51	0,50			0,50					
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756758766	EDF 14C 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA30BT6	EDF 14C 0619Z	EUR	0,54	0,54	0,53			0,53					
Warrant	LU1817247221	EDF 14C 0919S	EUR	1,16	1,16	1,16			1,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4F0D1	EDF 14C 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1452145300	EDF 14C 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1756919954	EDF 14C 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC04482	EDF 14C 1218T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CV520L9	EDF 14C 1218Z	EUR	0,44	0,44	0,42			0,42					
Warrant	LU1695107760	EDF 14C 1220S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1695107927	EDF 14C 1221S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1695108065	EDF 14C 1222S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ9LB36	EDF 14P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840458696	EDF 14P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC04K71	EDF 14P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33M94	EDF 14P 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840458936	EDF 14P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA33NB3	EDF 14P 0619Z	EUR	0,27	0,29	0,27			0,29					
Warrant	LU1817248542	EDF 14P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ98HQ2	EDF 14P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840458183	EDF 14P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC04K97	EDF 14P 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA32W36	EDF 14P 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ99WL0	EDF 14TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ99VW9	EDF 14TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817231225	EDF 14TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ99U63	EDF 14TL 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817274209	EDF 14TL 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012955355	EDF 15C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ9KG99	EDF 15C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756394463	EDF 15C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC00Z23	EDF 15C 0319T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA30L23	EDF 15C 0319Z	EUR	0,37	0,37	0,36			0,36					
Warrant	NL0012959647	EDF 15C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8YIJ2	EDF 15C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756759145	EDF 15C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR	0,41	0,41	0,40			0,40					
Warrant	LU1817247577	EDF 15C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012955322	EDF 15C 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KYG4	EDF 15C 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840457961	EDF 15C 1218S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000HV18HC9	EDF 15C 1218T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CV624B7	EDF 15C 1218Z	EUR	0,28	0,28	0,27			0,27					
Warrant	LU1695108149	EDF 15C 1222S	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0012961544	EDF 15P 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ98XZ0	EDF 15P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840458779	EDF 15P 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC026D2	EDF 15P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817248898	EDF 15P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ99W53	EDF 15P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840458266	EDF 15P 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC052Q0	EDF 15P 1218T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA33M78	EDF 15P 1218Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1840868324	EDF 15TL 1218S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840391178	EDF 15TL 1218S	EUR											
Warrant	LU1840439803	EDF 15TL 1218S	EUR											
Warrant	DE000CQ7XT42	EDF 15TPIOPENC	EUR											
Warrant	NL0012961528	EDF 16C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ98M56	EDF 16C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC053N5	EDF 16C 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA31UE6	EDF 16C 0319Z	EUR	0,26	0,26	0,25			0,25					
Warrant	NL0012955389	EDF 16C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790552878	EDF 16C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA33BU8	EDF 16C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817247734	EDF 16C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012959621	EDF 16C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ98PX1	EDF 16C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840458001	EDF 16C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC053P0	EDF 16C 1218T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA32IU3	EDF 16C 1218Z	EUR	0,17	0,17	0,16			0,16					
Warrant	LU1452146027	EDF 16C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC06727	EDF 16P 0119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06A14	EDF 16P 0119T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1C6A2	EDF 16P 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840458852	EDF 16P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC06A06	EDF 16P 0319T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC06719	EDF 16P 0319T	EUR											
Warrant	DE000CQ999Y2	EDF 16P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ999V8	EDF 16P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1C8B6	EDF 16P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840458340	EDF 16P 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1DQ39	EDF 16TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ97R94	EDF 16TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ97569	EDF 16TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ998W8	EDF 16TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790458183	EDF 16TPIOPENS	EUR	0,37	0,44	0,37	558,70	1	0,44	1510				
Warrant	DE000CQ9LEF6	EDF 16T5 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817192575	EDF 16T5 1218S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA31669	EDF 16T5 1218Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000UC066V0	EDF 17C 0119T	EUR											
Warrant	DE000UC069U6	EDF 17C 0119T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012961536	EDF 17C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ99Y51	EDF 17C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840458423	EDF 17C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC066U2	EDF 17C 0319T	EUR											
Warrant	DE000UC069T8	EDF 17C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA32VJ1	EDF 17C 0319Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CQ98M64	EDF 17C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA320J0	EDF 17C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817247908	EDF 17C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012961502	EDF 17C 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ999U0	EDF 17C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ999X4	EDF 17C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA320H4	EDF 17C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DXZ9	EDF 17TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ98WE7	EDF 17TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ98U49	EDF 17T5 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817274548	EDF 17T5 1218S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CA321K6	EDF 17T5 1218Z	EUR	0,44	0,47	0,44			0,47					
Warrant	DE000CA33M86	EDF 18C 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0012961551	EDF 18C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33NA5	EDF 18C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840459074	EDF 18C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3UZ61	EDF 18C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1CSW8	EDF 18TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1C491	EDF 18TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817231738	EDF 18TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP1C376	EDF 18T5 1218C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA32YR8	EDF 18T5 1218Z	EUR	0,70	0,73	0,70			0,73					
Warrant	DE000CJ3UZ46	EDF 19C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UZ53	EDF 19C 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1840459157	EDF 19C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1416032131	EDF 19C 1220S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3U7U7	EDF 20T5 1218Z	EUR	1,20	1,23	1,20			1,23					
Warrant	DE000CY11GL2	EDF 6.STCIOPIENC	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1383072474	EDF 8.5C 1220S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CY70SG3	EDF 8.5TCIOPIENC	EUR											
Warrant	DE000CY48N82	EDF 8.5TCIOPIENC	EUR											
Warrant	LU1476956591	EDF 8.5TCIOPIENS	EUR											
Warrant	LU1548188983	EDF 8.5TCIOPIENS	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1756761638	EDF 9.5P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY72960	EDF 9.5TCIOPIENC	EUR											
Warrant	DE000CY728K4	EDF 9.5TCIOPIENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1573520167	EDF 9.5TCIOPIENS	EUR											
Warrant	LU1719357920	EDF 10.4TL OPENS	EUR											
Warrant	LU1756762016	EDF 10.5P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ587V1	EDF 10.5TCIOPIENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ587K4	EDF 10.5TCIOPIENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1719435312	EDF 10.5TCIOPIENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CA32N29	EDF 10.5TL 1218Z	EUR	1,22	1,22	1,20			1,20					
Warrant	LU1695132016	EDF 10.5TPIOPENS	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	LU1697049457	EDF 10.5TPIOPENS	EUR											
Warrant	LU1789898639	EDF 11.5C 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC03LR4	EDF 11.5C 0319T	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UC03LT0	EDF 11.5C 1218T	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1756396591	EDF 11.5P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03302	EDF 11.5P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756762446	EDF 11.5P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695045986	EDF 11.5P 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03369	EDF 11.5P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9KP56	EDF 11.5TL 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA32N37	EDF 11.5TL 1218Z	EUR	0,97	0,97	0,95			0,95					
Warrant	LU1650921718	EDF 11.5TCIOPENS	EUR											
Warrant	LU1756393499	EDF 12.5C 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC02VA1	EDF 12.5C 0319T	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1756758170	EDF 12.5C 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1695045127	EDF 12.5C 1218S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC02VG8	EDF 12.5C 1218T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CA301W3	EDF 12.5C 1218Z	EUR	0,74	0,74	0,71			0,71					
Warrant	DE000UC03310	EDF 12.5P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC03377	EDF 12.5P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9KY89	EDF 12.5TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9KX1	EDF 12.5TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ9KUG2	EDF 12.5TL 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817191767	EDF 12.5TL 1218S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CA32U80	EDF 12.5TL 1218Z	EUR	0,72	0,72	0,71			0,71					
Warrant	DE000CQ58YV1	EDF 12.5TCIOPENC	EUR											
Warrant	DE000CQ59EN8	EDF 12.5TCIOPENC	EUR											
Warrant	LU1756393812	EDF 13.5C 0319S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC02VC7	EDF 13.5C 0319T	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1756758501	EDF 13.5C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1695045390	EDF 13.5C 1218S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC02VJ2	EDF 13.5C 1218T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA301X1	EDF 13.5C 1218Z	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000UC044P9	EDF 13.5P 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC044R5	EDF 13.5P 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ98WC1	EDF 13.5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ98W70	EDF 13.5TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ98NX6	EDF 13.5TL 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817191924	EDF 13.5TL 1218S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA33Q41	EDF 13.5TL 1218Z	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1790551987	EDF 14.5C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC04K30	EDF 14.5C 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1756758923	EDF 14.5C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC04K55	EDF 14.5C 1218T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA301Y9	EDF 14.5C 1218Z	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000UC050F7	EDF 14.5P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012961510	EDF 14.5P 1218B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC050G5	EDF 14.5P 1218T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1C5V0	EDF 14.5TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1C483	EDF 14.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ99746	EDF 14.5TL 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817354068	EDF 14.5TL 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1719653146	EDF 14.5TCIOPENS	EUR											
Warrant	NL0012962906	EDF 15.5C 0319B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790552100	EDF 15.5C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC05109	EDF 15.5C 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790552522	EDF 15.5C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012961494	EDF 15.5C 1218B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC05117	EDF 15.5C 1218T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA31UD8	EDF 15.5C 1218Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000UC052C1	EDF 15.5P 0319T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC052D9	EDF 15.5P 1218T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ996Q4	EDF 15.5TCIOPENC	EUR											
Warrant	DE000CQ97551	EDF 15.5TCIOPENC	EUR											
Warrant	DE000CQ97R86	EDF 15.5TCIOPENC	EUR											
Warrant	DE000CQ9LEE9	EDF 15.5TS 1218C	EUR											
Warrant	LU1840429911	EDF 15.5TS 1218S	EUR											
Warrant	LU1840899717	EDF 15.5TS 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	DE000UC05281	EDF 16.5C 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790553090	EDF 16.5C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC05299	EDF 16.5C 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA32W28	EDF 16.5C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC06R31	EDF 16.5P 0119T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC06R23	EDF 16.5P 0319T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ98WD9	EDF 16.5TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DQ47	EDF 16.5TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ98W88	EDF 16.5TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1DP48	EDF 16.5TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ98U31	EDF 16.5TS 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817274464	EDF 16.5TS 1218S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1840396565	EDF 16.8TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33M60	EDF 17.5C 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP1C0T5	EDF 17.5TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1CZV5	EDF 17.5TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1CYW6	EDF 17.5TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817274621	EDF 17.5TS 1218S	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1382913595	EDF 18.5C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3U4R0	EDF 18.5C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840396649	EDF 18.8TPIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817327502	EDF 19.2TS OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR	0,43	0,44	0,43	2899,92	1	0,44	6744				
Warrant	LU1840396722	EDF 19.8TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CD20M21	EDF 5.46TCIOPENZ	EUR	2,05	2,05	2,03			2,03					
Warrant	DE000CD20M13	EDF 6.05TCIOPENZ	EUR	1,93	1,93	1,91			1,91					
Warrant	DE000CD0A6F0	EDF 6.62TCIOPENZ	EUR	1,82	1,82	1,80			1,80					
Warrant	DE000CE8W5N0	EDF 7.16TCIOPENZ	EUR	1,72	1,72	1,70			1,70					
Warrant	DE000CY11SP8	EDF 7.25TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CE8WM11	EDF 7.71TCIOPENZ	EUR	1,61	1,61	1,60			1,60					
Warrant	DE000CE8WM29	EDF 8.24TCIOPENZ	EUR	1,51	1,51	1,49			1,49					
Warrant	DE000CY4AJU8	EDF 8.25TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CY6CVDO	EDF 8.25TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	DE000CY4C3J9	EDF 8.75TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CY70VM5	EDF 8.75TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CY70WQ4	EDF 8.75TCIOPENZ	EUR											
Warrant	DE000CE903S0	EDF 8.76TCIOPENZ	EUR	1,41	1,41	1,39			1,39					
Warrant	DE000CQ1Q3S3	EDF 9.25TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CY71Y46	EDF 9.25TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CY71YH7	EDF 9.25TCIOPENZ	EUR											
Warrant	LU1357494357	EDF 9.25TCIOPENZ	EUR											
Warrant	LU1573707236	EDF 9.25TCIOPENZ	EUR											
Warrant	DE000CV28WH3	EDF 9.29TCIOPENZ	EUR	1,31	1,31	1,29			1,29					
Warrant	DE000CY72T26	EDF 9.75TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CY90K80	EDF 9.75TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ1QELO	EDF 9.75TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CY72SS4	EDF 9.75TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1573707319	EDF 9.75TCIOPENZ	EUR											
Warrant	DE000CQ57QN6	EDF 10.25TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ57R84	EDF 10.25TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CV613L9	EDF 10.34TCIOPENZ	EUR	1,11	1,11	1,09			1,09					
Warrant	LU1477345224	EDF 10.53TS OPENS	EUR											
Warrant	LU1697044060	EDF 10.56TS OPENS	EUR											
Warrant	DE000CQ8Y713	EDF 10.75TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ58V20	EDF 10.75TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ58TN8	EDF 10.75TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ8Y6A7	EDF 10.75TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1651967165	EDF 11.04TS OPENS	EUR											
Warrant	DE000CQ8YLD1	EDF 11.25TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ8YM47	EDF 11.25TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7AY00	EDF 11.25TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7AYG9	EDF 11.25TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA00409	EDF 11.37TCIOPENZ	EUR	0,91	0,91	0,89			0,89					
Warrant	DE000CQ9IGK5	EDF 11.75TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ8ZW28	EDF 11.75TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9KP64	EDF 11.75TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ7Z068	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ7Z209	EDF 11.75TPIOPENC	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	DE000CQ7ZZX8	EDF 11.75TPIOENC	EUR											
Warrant	DE000CQ8YOM5	EDF 11.75TPIOENC	EUR											
Warrant	LU1840397290	EDF 11.96TL OPENS	EUR	1,94	1,94	1,94				1,94				
Warrant	DE000CQ9KF66	EDF 12.25TPIOENC	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CQ9KFW0	EDF 12.25TPIOENC	EUR	0,88	0,88	0,88				0,88				
Warrant	DE000CQ9KP80	EDF 12.25TL 1218C	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CQ7Y6C4	EDF 12.25TPIOENC	EUR											
Warrant	DE000CA31RX2	EDF 12.41TCIOPENZ	EUR	0,71	0,71	0,69				0,69				
Warrant	LU1816993882	EDF 12.48TL OPENS	EUR	1,66	1,66	1,66				1,66				
Warrant	DE000CQ97ZR4	EDF 12.75TPIOENC	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CQ97112	EDF 12.75TCIOPENC	EUR	0,66	0,66	0,66				0,66				
Warrant	DE000CQ9KXK8	EDF 12.75TL 1218C	EUR	0,62	0,66	0,62	801,04	1	0,66	1292				
Warrant	NU0011575931	EDF 12.98C 1218B	EUR	1,32	1,32	1,32								
Warrant	DE000CQ98MU4	EDF 13.25TPIOENC	EUR	0,65	0,65	0,65				0,65				
Warrant	DE000CQ988Y5	EDF 13.25TPIOENC	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CQ98MB4	EDF 13.25TPIOENC	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CQ98F89	EDF 13.25TL 1218C	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CQ1PB55	EDF 13.25TPIOENC	EUR											
Warrant	DE000CA32WS0	EDF 13.45TCIOPENZ	EUR	0,51	0,51	0,49				0,49				
Warrant	DE000CQ99WK2	EDF 13.75TCIOPENC	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CQ99VV1	EDF 13.75TCIOPENC	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000CQ99U55	EDF 13.75TL 1218C	EUR	0,42	0,42	0,42				0,42				
Warrant	DE000CP1CX11	EDF 14.25TPIOENC	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CP1CXW8	EDF 14.25TPIOENC	EUR	0,42	0,42	0,42				0,42				
Warrant	DE000CQ99738	EDF 14.25TL 1218C	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CJ3UYR2	EDF 14.48TCIOPENZ	EUR	0,31	0,31	0,30				0,30				
Warrant	LU1840397373	EDF 14.56TL OPENS	EUR	0,69	0,69	0,69				0,69				
Warrant	DE000CA0YK09	EDF 14.65TPIOENC	EUR											
Warrant	DE000CP1C7L7	EDF 14.75TCIOPENC	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CP1C707	EDF 14.75TCIOPENC	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000CP1C368	EDF 14.75TL 1218C	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CQ98MV2	EDF 15.25TPIOENC	EUR											
Warrant	DE000CQ98MC2	EDF 15.25TPIOENC	EUR											
Warrant	DE000CQ98LW2	EDF 15.25TS 1218C	EUR											
Warrant	LU1840444803	EDF 15.36TS OPENS	EUR											
Warrant	DE000CP1DG24	EDF 15.75TS 1218C	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000CQ992M2	EDF 16.25TPIOENC	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000CQ99274	EDF 16.25TPIOENC	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CQ99142	EDF 16.25TS 1218C	EUR	0,29	0,29	0,29				0,29				
Warrant	LU1840397456	EDF 16.32TS OPENS	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000CA32GK0	EDF 16.51TPIOENC	EUR	0,37	0,39	0,37				0,39				
Warrant	DE000CP1C715	EDF 16.75TPIOENC	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CP1C7M5	EDF 16.75TPIOENC	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CP1C6Y2	EDF 16.75TS 1218C	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1817327411	EDF 17.28TS OPENS	EUR	1,33	1,33	1,33				1,33				
Warrant	DE000CA32Z74	EDF 17.46TPIOENC	EUR	0,57	0,59	0,57				0,59				
Warrant	DE000CJ3UM41	EDF 18.42TPIOENC	EUR	0,77	0,79	0,77				0,79				
Warrant	DE000CE4WYQ3	EDF 5.527TL OPENZ	EUR	2,49	2,49	2,47				2,47				
Warrant	DE000CD21GX0	EDF 6.068TL OPENZ	EUR	2,35	2,35	2,33				2,33				
Warrant	DE000CD22U59	EDF 6.611TL OPENZ	EUR	2,21	2,21	2,20				2,20				
Warrant	DE000CX0S7B5	EDF 6.941TCIOPENC	EUR	2,38	2,38	2,38				2,38				
Warrant	DE000CDOA302	EDF 7.142TL OPENZ	EUR	2,08	2,08	2,06				2,06				
Warrant	DE000CE8WKY7	EDF 7.661TL OPENZ	EUR	1,95	1,95	1,93				1,93				
Warrant	DE000CE8WKZ4	EDF 8.168TL OPENZ	EUR	1,83	1,83	1,81				1,81				
Warrant	DE000CE907E1	EDF 8.672TL OPENZ	EUR	1,70	1,70	1,68				1,68				
Warrant	DE000CV28UN5	EDF 9.173TL OPENZ	EUR	1,58	1,58	1,56				1,56				
Warrant	LU1452144162	EIFAG 85C 1218S	EUR	2,01	2,01	2,01				2,01				
Warrant	NU0012958086	EIFAG 90P 1218B	EUR	0,40	0,40	0,40				0,40				
Warrant	LU1452144592	EIFAG 95C 1219S	EUR	1,90	1,90	1,88	1900,00	1	1,88	1000				
Warrant	DE000CA00F27	EIFAG 100C 0319Z	EUR	0,52	0,52	0,52				0,52				
Warrant	DE000CA30S59	EIFAG 100C 0619Z	EUR	0,68	0,68	0,68				0,68				
Warrant	NU0012959654	EIFAG 100C 1218B	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000CA0ZTM7	EIFAG 100C 1218Z	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CA00VH2	EIFAG 110C 0319Z	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CA33BV6	EIFAG 110C 0619Z	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000CA0ZG12	EIFAG 110C 1218Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CV2DV88	EIFAG108.8TPIOENC	EUR	0,92	0,95	0,92	969,00	1	0,95	1020				
Warrant	DE000CV5Z6T9	EIFAG118.4TPIOENC	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CN4XH12	EIFAG53.24TCIOPENZ	EUR	2,14	2,14	2,14				2,14				
Warrant	DE000CD08PG3	EIFAG58.75TCIOPENZ	EUR	1,87	1,87	1,87				1,87				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4U5D7	EIFAG64.17TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CE4XC08	EIFAG69.39TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CE8Y5G2	EIFAG79.62TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA0X0S5	EIFAG89.88TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ98326	ELECT 80TL 1218C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CQ97QB7	ELECT 90TL 1218C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ97QC5	ELECT 100TL 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ97QD3	ELECT 110TL 1218C	EUR											
Warrant	DE000CP1D287	ELECT 120TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ98342	ELECT 130TS 1218C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ97QF8	ELECT 140TS 1218C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ97QG6	ELECT 150TS 1218C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ97QH4	ELECT 160TS 1218C	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CQ97QJ0	ELECT 170TS 1218C	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CA30AK7	ELIOR 9.18TCIOPENZ	EUR	0,41	0,43	0,41			0,43					
Warrant	DE000CD9DR77	ELIOR11.34TCIOPENZ	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000CA31J34	ELIS 18.4TCIOPENZ	EUR											
Warrant	DE000CE4WYN0	ELIS 12.97TCIOPENZ	EUR	0,60	0,60	0,58			0,58					
Warrant	DE000CE4WYM2	ELIS 16.32TCIOPENZ	EUR	0,28	0,28	0,23	864,00	5	0,26	3650				
Warrant	DE000CE8WM52	ELIS 18.21TCIOPENZ	EUR											
Warrant	DE000UC05DJ3	ENEL 4C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01P95	ENEL 4P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC01009	ENEL 5C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18HE5	ENEL 5C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01462	ENEL 5P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000HV18JW3	ENEL 5P 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000HV1Y1M9	ENEL 6C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZFD3	ENEL 6P 1218T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000HV18VU2	ENEL 4.5C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV18WF1	ENEL 4.5P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CV2CS92	ENEL 3.03TCIOPENZ	EUR	1,44	1,49	1,44			1,49					
Warrant	LU1493150806	ENGIE 9TCIOPEN5	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC025N3	ENGIE 10C 0319T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000HV18HM8	ENGIE 10C 1218T	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1790553686	ENGIE 10P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC014E6	ENGIE 10P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA32808	ENGIE 10P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99P52	ENGIE 10P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790554221	ENGIE 10P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32816	ENGIE 10P 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4Y5S5	ENGIE 10P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18K38	ENGIE 10P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CX69MW7	ENGIE 10TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CX0G593	ENGIE 10TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1719589035	ENGIE 10TCIOPEN5	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ98358	ENGIE 10TL 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA31677	ENGIE 10TL 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012814461	ENGIE 11P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y168	ENGIE 11P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012955645	ENGIE 11P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZG94	ENGIE 11P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012961593	ENGIE 11P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X6N5	ENGIE 11P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32147	ENGIE 11P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4XZB6	ENGIE 11TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CY10T21	ENGIE 11TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493660325	ENGIE 11TCIOPEN5	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ983T6	ENGIE 11TL 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA32N45	ENGIE 11TL 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ987Q3	ENGIE 12C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02G46	ENGIE 12C 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4YOK3	ENGIE 12C 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1696570412	ENGIE 12C 1218S	EUR	0,40	0,40	0,40	333,20	1	0,40	833				
Warrant	DE000HV18VY4	ENGIE 12C 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA33K70	ENGIE 12C 1218Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012949895	ENGIE 12P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZG78	ENGIE 12P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789899108	ENGIE 12P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC01PD9	ENGIE 12P 0319T	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0XXY9	ENGIE 12P 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790554577	ENGIE 12P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA30567	ENGIE 12P 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012961601	ENGIE 12P 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4FTX0	ENGIE 12P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1696570503	ENGIE 12P 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV18WQ8	ENGIE 12P 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CV61803	ENGIE 12P 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY5BF57	ENGIE 12TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY10YA0	ENGIE 12TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7A0Z6	ENGIE 12TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9KPE7	ENGIE 12TL 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA32N52	ENGIE 12TL 1218Z	EUR	0,08	0,11	0,08	4400,00	1	0,11	40000				
Warrant	NL0012955603	ENGIE 13C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZG11	ENGIE 13C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02YP3	ENGIE 13C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA325M3	ENGIE 13C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012955629	ENGIE 13C 0619B	EUR	0,10	0,11	0,09	1000,00	1	0,11	10000				
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33BW4	ENGIE 13C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012009344	ENGIE 13C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4GZA3	ENGIE 13C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02YT5	ENGIE 13C 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32FA3	ENGIE 13C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012805899	ENGIE 13P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZG86	ENGIE 13P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC03674	ENGIE 13P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7ZGB4	ENGIE 13P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4FTY8	ENGIE 13P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1651984335	ENGIE 13P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC03690	ENGIE 13P 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA30126	ENGIE 13P 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ99MS6	ENGIE 13TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ99K81	ENGIE 13TS 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012812663	ENGIE 14C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZG29	ENGIE 14C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789898712	ENGIE 14C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02YQ1	ENGIE 14C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA002Y3	ENGIE 14C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012955637	ENGIE 14C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZG52	ENGIE 14C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790553843	ENGIE 14C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UQD8	ENGIE 14C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012719850	ENGIE 14C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FOH2	ENGIE 14C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1651983287	ENGIE 14C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02YU3	ENGIE 14C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV5ZR28	ENGIE 14C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9K934	ENGIE 14P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1789899363	ENGIE 14P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC03UD5	ENGIE 14P 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC03UF0	ENGIE 14P 1218T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA0YCP9	ENGIE 14P 1218Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ9KUJ6	ENGIE 14TS 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZG37	ENGIE 15C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01066	ENGIE 15C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00VJ8	ENGIE 15C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZG60	ENGIE 15C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33BX2	ENGIE 15C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4FOJ8	ENGIE 15C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1651983790	ENGIE 15C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18HN6	ENGIE 15C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XXW3	ENGIE 15C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014D8	ENGIE 15P 0319T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000HV18K20	ENGIE 15P 1218T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ9KPG2	ENGIE 15TS 1218C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1789898985	ENGIE 16C 0319S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV617Z0	ENGIE 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4F0K6	ENGIE 16C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV5XZY8	ENGIE 16C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695108222	ENGIE 16C 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY48ND4	ENGIE 16TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY4BMV8	ENGIE 16TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9KPH0	ENGIE 16TS 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA00VK6	ENGIE 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00XX1	ENGIE 17C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695108495	ENGIE 17C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695108651	ENGIE 17C 1221S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1299483963	ENGIE 17TPIOPENS	EUR											
Warrant	LU1547707049	ENGIE 17TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CV2FD39	ENGIE 18C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695108578	ENGIE 18C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695108735	ENGIE 18C 1221S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1695108909	ENGIE 18C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7Z605	ENGIE 18TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1548189528	ENGIE 18TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1695109030	ENGIE 20C 1222S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CD9ETW9	ENGIE 8.4TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1452102756	ENGIE 10.4TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CE4WTD1	ENGIE 11.1TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012150148	ENGIE 11.5C 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	NL0012959779	ENGIE 12.5C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012959761	ENGIE 12.5C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1547706660	ENGIE 12.5TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012959787	ENGIE 13.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1651984509	ENGIE 13.5P 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1573520324	ENGIE 13.5TCIOPENS	EUR											
Warrant	LU1756021439	ENGIE 14.4TS OPENS	EUR											
Warrant	NL0012150155	ENGIE 14.5C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1651983444	ENGIE 14.5C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012631527	ENGIE 16.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1547706827	ENGIE 16.5TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1327599442	ENGIE 16.5TPIOPENS	EUR											
Warrant	LU1298811867	ENGIE 16.8TS OPENS	EUR											
Warrant	LU1547707122	ENGIE 17.5TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1548189445	ENGIE 17.5TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1251376957	ENGIE 17.5TS OPENS	EUR											
Warrant	DE000CN4ZBZ4	ENGIE 9.5ITCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CN4YX82	ENGIE10.11TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CE4WEF8	ENGIE10.54TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CE4WR10	ENGIE11.57TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1612255098	ENGIE11.96TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CV62785	ENGIE12.55TCIOPENZ	EUR											
Warrant	DE000CA328A2	ENGIE13.22TPIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817327684	ENGIE13.44TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA324Q7	ENGIE13.74TS OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA32723	ENGIE14.19TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CE8W364	ENGIE14.75TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CE8WM78	ENGIE15.16TPIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CE8Y1H9	ENGIE15.74TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1612255338	ENGIE15.84TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CE8YAU5	ENGIE16.12TPIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1612255411	ENGIE16.32TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CV2BUP0	ENGIE16.73TS OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CV2BWK7	ENGIE17.09TPIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1298811941	ENGIE17.28TS OPENS	EUR											
Warrant	LU1298232247	ENGIE17.28TS 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	DE000CV2F0Q5	ENGIE17.72TS OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CE4VHP2	ENGIE8.006TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CD9EUUV9	ENGIE9.088TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV18WH7	ENI 10P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01017	ENI 14C 0319T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000HV18HF2	ENI 14C 1218T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC01470	ENI 14P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV18JX1	ENI 14P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC04WM0	ENI 15C 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000HV18VV0	ENI 15C 1218T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC03468	ENI 15P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000HV18WG9	ENI 15P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC02WK8	ENI 16C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC03TH8	ENI 16C 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC03476	ENI 16P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC03U96	ENI 16P 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC02WL6	ENI 17C 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC03TJ4	ENI 17C 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC04PU7	ENI 17P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC04PV5	ENI 17P 1218T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CV2CSA4	ENI 8.33TCIOPENZ	EUR	3,95	4,13	3,95			4,13					
Warrant	DE000CD5NGD5	ENX 24.79TCIOPENZ	EUR	1,62	1,62	1,59			1,59					
Warrant	DE000CD5PCY5	ENX 31.66TCIOPENZ	EUR	1,30	1,30	1,26			1,26					
Warrant	DE000CD9FVV4	ENX 36.09TCIOPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CE8WSP5	ENX 40.36TCIOPENZ	EUR	0,88	0,88	0,85			0,85					
Warrant	DE000CE8ZDX7	ENX 45.51TCIOPENZ	EUR	0,63	0,63	0,60			0,60					
Warrant	DE000CV60H68	ENX 50.68TCIOPENZ	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CE4WWQ7	EON 5.5TCIOPENZ	EUR	0,64	0,66	0,64			0,66					
Warrant	DE000CE4WWP9	EON 6.27TCIOPENZ	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000CA31ZF2	ERAZO 65C 1218Z	EUR	0,35	0,35	0,31			0,31					
Warrant	DE000CA00VR1	ERAZO 70C 0319Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CA33B06	ERAZO 70C 0619Z	EUR	0,29	0,29	0,26			0,26					
Warrant	DE000CA02G46	ERAZO 70C 1218Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CA30125	ERAZO 75C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CA02ZU7	ERAZO 80C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CA02G53	ERAZO 80C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CN1G809	ERAZO34.92TCIOPENZ	EUR	1,67	1,67	1,64			1,64					
Warrant	DE000CD208G0	ERAZO40.41TCIOPENZ	EUR	1,41	1,41	1,37			1,37					
Warrant	DE000CE4TXC1	ERAZO45.93TCIOPENZ	EUR	1,14	1,14	1,10			1,10					
Warrant	DE000CE4XH03	ERAZO51.19TCIOPENZ	EUR	0,88	0,88	0,85			0,85					
Warrant	DE000CE8XFF4	ERAZO56.33TCIOPENZ	EUR	0,63	0,63	0,60			0,60					
Warrant	DE000CE8Z1W7	ERAZO61.45TCIOPENZ	EUR	0,39	0,39	0,35			0,35					
Warrant	NL0012961577	ERMET 50P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012955413	ERMET 59P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012955496	ERMET 62P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012959670	ERMET 62P 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012952113	ERMET 65P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012955520	ERMET 65P 0919B	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012955421	ERMET 65P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012959746	ERMET 68P 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA33QP6	ERMET 70C 0319Z	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CA33K88	ERMET 70C 1218Z	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1790668666	ERMET 70P 0319S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1790560111	ERMET 70P 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1840460163	ERMET 70P 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	NL0012955439	ERMET 70P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012952162	ERMET 70P 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0012959688	ERMET 73P 1218B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA33K96	ERMET 75C 0319Z	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0012955488	ERMET 75C 0619B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CA33LA9	ERMET 75C 0619Z	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CA32LQ7	ERMET 75C 1218Z	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1790668740	ERMET 75P 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0012952147	ERMET 75P 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1790560384	ERMET 75P 0619S	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0012952071	ERMET 75P 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790667429	ERMET 75P 1218S	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012719074	ERMET 78P 12188	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840444985	ERMET 78TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1790667932	ERMET 80C 0319S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CA32JW9	ERMET 80C 0319Z	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1790668823	ERMET 80C 0619S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CA32JX7	ERMET 80C 0619Z	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1790666454	ERMET 80C 1218S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA32JV1	ERMET 80C 1218Z	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012952121	ERMET 80P 0319B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1790557323	ERMET 80P 0319S	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1790560541	ERMET 80P 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1840460247	ERMET 80P 0919S	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0012955447	ERMET 80P 1218B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790667775	ERMET 80P 1218S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790668153	ERMET 85C 0319S	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1790669045	ERMET 85C 0619S	EUR	3,28	3,28	3,28			3,28					
Warrant	NL0012952048	ERMET 85C 1218B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790666611	ERMET 85C 1218S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA32LR5	ERMET 85C 1218Z	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1790557679	ERMET 85P 0319S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1790560897	ERMET 85P 0619S	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1790556358	ERMET 85P 1218S	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0012815799	ERMET 85P 1219B	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0012962914	ERMET 87P 1218B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790668237	ERMET 90C 0319S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA31UJ5	ERMET 90C 0319Z	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1790669128	ERMET 90C 0619S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CA32JY5	ERMET 90C 0619Z	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1790666884	ERMET 90C 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA31K49	ERMET 90C 1218Z	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1790350141	ERMET 90P 0319S	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1756765035	ERMET 90P 0619S	EUR	4,46	4,46	4,46			4,46					
Warrant	NL0012815757	ERMET 90P 1218B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1696565412	ERMET 90P 1218S	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0012815773	ERMET 92P 0619B	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0012953590	ERMET 95C 0319B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790668310	ERMET 95C 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0012952139	ERMET 95C 0619B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790669391	ERMET 95C 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	NL0012961585	ERMET 95C 0919B	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012952063	ERMET 95C 1218B	EUR	0,62	0,62	0,57	930,00	1	0,57	1500				
Warrant	LU1790667007	ERMET 95C 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1790557836	ERMET 95P 0319S	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1790561192	ERMET 95P 0619S	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1790556515	ERMET 95P 1218S	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1840445362	ERMET 96TS OPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0012953582	ERMET 99C 1218B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012952097	ERMET 100C 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790668401	ERMET 100C 0319S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA31HW5	ERMET 100C 0319Z	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012962922	ERMET 100C 0619B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1790669474	ERMET 100C 0619S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CA31K56	ERMET 100C 0619Z	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1790667262	ERMET 100C 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA31HV7	ERMET 100C 1218Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012952154	ERMET 100C 1219B	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012814347	ERMET 100P 0319B	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1789997704	ERMET 100P 0319S	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1790561358	ERMET 100P 0619S	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1695048907	ERMET 100P 1218S	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1790668583	ERMET 105C 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1790669557	ERMET 105C 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012815732	ERMET 105C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840459231	ERMET 105C 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790558057	ERMET 105P 0319S	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1756765209	ERMET 105P 0619S	EUR	6,65	6,65	6,65			6,65					
Warrant	LU1790556788	ERMET 105P 1218S	EUR	5,01	5,01	5,01			5,01					
Warrant	NL0012952105	ERMET 110C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840459314	ERMET 110C 0319S	EUR	1,26	1,30	1,26	1260,00	1	1,30	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	DE000CA31CY2	ERMET 110C 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012953616	ERMET 110C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790669631	ERMET 110C 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3UZ79	ERMET 110C 0619Z	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012955512	ERMET 110C 0919B	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1840459660	ERMET 110C 0919S	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0012949879	ERMET 110C 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA30YK7	ERMET 110C 1218Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012953624	ERMET 110C 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1789900716	ERMET 110P 0319S	EUR	6,44	6,44	6,44			6,44					
Warrant	LU1695049038	ERMET 110P 1218S	EUR	5,84	5,84	5,84			5,84					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1840459405	ERMET 115C 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012814313	ERMET 115C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012953608	ERMET 120C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA30109	ERMET 120C 0319Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840459587	ERMET 120C 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA30117	ERMET 120C 0619Z	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1840459744	ERMET 120C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0012815740	ERMET 120C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790556192	ERMET 120C 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA30YL5	ERMET 120C 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756925845	ERMET 120P 0319S	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1756765464	ERMET 120P 0619S	EUR	9,08	9,08	9,08			9,08					
Warrant	LU1695049111	ERMET 120P 1218S	EUR	7,60	7,60	7,60			7,60					
Warrant	NL0012719058	ERMET 125C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790346628	ERMET 125C 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012814321	ERMET 130C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790556945	ERMET 130C 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA308B2	ERMET 130C 0319Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840459827	ERMET 130C 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA30VM3	ERMET 130C 1218Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790348756	ERMET 135C 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012725311	ERMET 135C 1218B	EUR	0,09	0,09	0,08	90,00	1	0,08	1000				
Warrant	LU1756765621	ERMET 135P 0619S	EUR	11,70	11,70	11,70			11,70					
Warrant	LU1790557166	ERMET 140C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840460080	ERMET 140C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012709844	ERMET 140C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789901284	ERMET 140P 0319S	EUR	11,77	11,77	11,77			11,77					
Warrant	NL0012814339	ERMET 145C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790349135	ERMET 145C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790558214	ERMET 145C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012805626	ERMET 145C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790347279	ERMET 145C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1789997530	ERMET 150C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012814354	ERMET 150C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790558487	ERMET 150C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012719066	ERMET 150C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012814370	ERMET 150C 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1756765977	ERMET 150P 0619S	EUR	14,45	14,45	14,45			14,45					
Warrant	LU1790349309	ERMET 155C 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790558644	ERMET 155C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1789899876	ERMET 160C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790558990	ERMET 160C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012805634	ERMET 160C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790349648	ERMET 165C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790559295	ERMET 165C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012805691	ERMET 170C 0319B	EUR	0,14	0,14	0,12	7750,00	13	0,13	59500				
Warrant	LU1789900047	ERMET 170C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012815765	ERMET 170C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790559378	ERMET 170C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012709851	ERMET 170C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815781	ERMET 170C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790349994	ERMET 175C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790559535	ERMET 175C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1756924103	ERMET 180C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756762792	ERMET 180C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012805642	ERMET 180C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719472356	ERMET 180C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790559709	ERMET 185C 0619S	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012805709	ERMET 190C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790559964	ERMET 190C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756762958	ERMET 195C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756763170	ERMET 210C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012805782	ERMET 210C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756763337	ERMET 225C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756763501	ERMET 240C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CD5MW16	ERMET 22.5TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CD5MW24	ERMET 26.2TCIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1816994187	ERMET 62.4TL OPENS	EUR	4,71	4,84	4,71	56,52	1	4,84	12				
Warrant	LU1817327767	ERMET 67.6TL OPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ3UM58	ERMET 78.5TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840445016	ERMET 83.2TL OPENS	EUR											
Warrant	LU1840445107	ERMET 88.4TL OPENS	EUR											
Warrant	LU1840445289	ERMET 91.2TS OPENS	EUR											
Warrant	LU1840445446	ERMET100.8TS OPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1840445529	ERMET105.6TS OPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1695613627	ERMET109.2TL OPENS	EUR											
Warrant	LU1695207800	ERMET114.4TL OPENS	EUR											
Warrant	LU1697044227	ERMET119.6TL OPENS	EUR											
Warrant	LU1719358068	ERMET124.8TL OPENS	EUR											
Warrant	LU1697044490	ERMET124.8TL OPENS	EUR											
Warrant	LU1695614195	ERMET124.8TS OPENS	EUR											
Warrant	LU1697044573	ERMET129.6TS OPENS	EUR											
Warrant	DE000CD095W8	ERMET14.91TCIOPENZ	EUR	7,07	7,07	7,07			7,07					
Warrant	LU1756812134	ERMET140.4TL OPENS	EUR											
Warrant	DE000CE821V9	ERMET45.13TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CA32LK0	ERMET56.75TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV2D3X7	ERMET62.27TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CV2D3Y5	ERMET67.63TCIOPENZ	EUR											
Warrant	DE000CA33P59	ERMET67.65TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CX0A7V3	ESILO 80TCIOPENC	EUR	1,90	1,90	1,90								
Warrant	DE000CX0A1Q6	ESILO 80TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CC42XW5	ESILO 85TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CX0P1U1	ESILO 85TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CX0R814	ESILO 85TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CC42WU1	ESILO 85TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1719589464	ESILO 90TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1477415530	ESILO 90TCIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CA32L47	ESILO 90TL 1218Z	EUR	1,66	1,66	1,64			1,64					
Warrant	LU1756928351	ESILO 95P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790562323	ESILO 95P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4FT96	ESILO 95P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1477415613	ESILO 95TCIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA32L54	ESILO 95TL 1218Z	EUR	1,41	1,41	1,39			1,39					
Warrant	DE000HV1Y1S6	ESILO 100C 1218T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1452147694	ESILO 100C 1219S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1756928518	ESILO 100P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01496	ESILO 100P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00VN0	ESILO 100P 0319Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790562679	ESILO 100P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UQF3	ESILO 100P 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ58908	ESILO 100P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1Y1V0	ESILO 100P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00J72	ESILO 100P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452147934	ESILO 100P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY90KA1	ESILO 100TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY91T72	ESILO 100TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ9KPJ6	ESILO 100TL 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA31685	ESILO 100TL 1218Z	EUR	1,16	1,16	1,14			1,14					
Warrant	LU1651894690	ESILO 104TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ7ZGH1	ESILO 105P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756928781	ESILO 105P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790562836	ESILO 105P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4FUA6	ESILO 105P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1696522959	ESILO 105TCIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA32L62	ESILO 105TL 1218Z	EUR	0,91	0,91	0,89			0,89					
Warrant	DE000CQ4FOP5	ESILO 110C 1218C	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695050630	ESILO 110C 1218S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1383074173	ESILO 110C 1220S	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0012805972	ESILO 110P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756928948	ESILO 110P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012955694	ESILO 110P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790563131	ESILO 110P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840460676	ESILO 110P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ4YTK8	ESILO 110P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452147421	ESILO 110P 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CH09	ESILO 110T CIO PENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7CJT9	ESILO 110T CIO PENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1719804020	ESILO 110T CIO PENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ9KPK4	ESILO 110TL 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA31693	ESILO 110TL 1218Z	EUR	0,66	0,66	0,65			0,65					
Warrant	LU1650922104	ESILO 110T P IOPENS	EUR											
Warrant	LU1696523098	ESILO 110T P IOPENS	EUR											
Warrant	DE000UC05TC4	ESILO 114P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC05TD2	ESILO 114P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817249359	ESILO 115C 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1817249789	ESILO 115C 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4Z9A4	ESILO 115C 1218C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1415954822	ESILO 115C 1218S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1416090253	ESILO 115C 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7ZGJ7	ESILO 115P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756929169	ESILO 115P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817250100	ESILO 115P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012805949	ESILO 115P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4FUB4	ESILO 115P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756926900	ESILO 115P 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1789881668	ESILO 115T CIO PENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9KPL2	ESILO 115TL 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA32UC8	ESILO 115TL 1218Z	EUR	0,41	0,41	0,40			0,40					
Warrant	LU1696523171	ESILO 115T P IOPENS	EUR											
Warrant	DE000CQ7ZGC2	ESILO 120C 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1756927114	ESILO 120C 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790670134	ESILO 120C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ4FQO3	ESILO 120C 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1695050713	ESILO 120C 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000HV1Y1T4	ESILO 120C 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA0ZTN5	ESILO 120C 1218Z	EUR	0,61	0,61	0,59			0,59					
Warrant	NL0012955660	ESILO 120P 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ8ZHK1	ESILO 120P 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790350810	ESILO 120P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA31UK3	ESILO 120P 0319Z	EUR	0,57	0,58	0,57			0,58					
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790670217	ESILO 120P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3VC26	ESILO 120P 0619Z	EUR	0,84	0,85	0,84			0,85					
Warrant	LU1840460759	ESILO 120P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7B119	ESILO 120P 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1695050986	ESILO 120P 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV1Y1U2	ESILO 120P 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA30YN1	ESILO 120P 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1452148072	ESILO 120P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1DHW9	ESILO 120T CIO PENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DHM0	ESILO 120T CIO PENC	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840385956	ESILO 120T CIO PENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1DAG7	ESILO 120TL 1218C	EUR	0,09	0,18	0,09	2818,00	2	0,18	30800				
Warrant	DE000CQ8ZLN94	ESILO 125C 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756927387	ESILO 125C 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC01025	ESILO 125C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817249946	ESILO 125C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ588Z0	ESILO 125C 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1696571220	ESILO 125C 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7ZGK5	ESILO 125P 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817249516	ESILO 125P 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC01488	ESILO 125P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817250365	ESILO 125P 0619S	EUR	1,28	1,28	1,28			1,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012952212	ESILO 125P 12188	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7Y1C5	ESILO 125P 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817249193	ESILO 125P 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1DPF0	ESILO 125TL 1218C	EUR											
Warrant	DE000UC02V88	ESILO 126C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC032Z3	ESILO 126P 1218T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012805964	ESILO 130C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZGD0	ESILO 130C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756927544	ESILO 130C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA00VL4	ESILO 130C 0319Z	EUR	0,36	0,36	0,35			0,35					
Warrant	NL0012955678	ESILO 130C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZGF5	ESILO 130C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790561515	ESILO 130C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA338Y0	ESILO 130C 0619Z	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CQ4FOR1	ESILO 130C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1695050804	ESILO 130C 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA02G20	ESILO 130C 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9K959	ESILO 130P 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790670050	ESILO 130P 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1DYF9	ESILO 130P 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1790670308	ESILO 130P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9IZU4	ESILO 130P 1218C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790669987	ESILO 130P 1218S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ97WA7	ESILO 130TPIOPENC	EUR											
Warrant	DE000CP1D0M9	ESILO 130TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1D1G9	ESILO 130TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9LMF9	ESILO 130TS 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC02V96	ESILO 132C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03U47	ESILO 132P 1218T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1DK27	ESILO 135C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756927890	ESILO 135C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC02Q51	ESILO 135C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790561788	ESILO 135C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012805923	ESILO 135C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XUX4	ESILO 135C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756926736	ESILO 135C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC01PA5	ESILO 135P 0319T	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1573583165	ESILO 135TPIOPENS	EUR											
Warrant	LU1719653229	ESILO 135TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9KPN8	ESILO 135TS 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA32N60	ESILO 135TS 1218Z	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000UC03TD7	ESILO 138C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012815849	ESILO 140C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8YZA7	ESILO 140C 0319C	EUR	0,13	0,17	0,13	5600,00	2	0,17	40000				
Warrant	LU1756928195	ESILO 140C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0Z2T9	ESILO 140C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012955686	ESILO 140C 0619B	EUR	0,24	0,25	0,23	240,00	1	0,25	1000				
Warrant	DE000CQ7ZGG3	ESILO 140C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790561945	ESILO 140C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00VP5	ESILO 140C 0619Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1840460320	ESILO 140C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3UQE6	ESILO 140C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1452147181	ESILO 140C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA02G38	ESILO 140C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1695109113	ESILO 140C 1220S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1695109386	ESILO 140C 1221S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CC8N704	ESILO 140TPIOPENC	EUR											
Warrant	DE000CQ7CUT6	ESILO 140TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7CVB2	ESILO 140TPIOPENC	EUR	1,13	1,13	1,06	364,55	2	1,08	335				
Warrant	LU1719804293	ESILO 140TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ9KPP3	ESILO 140TS 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1789927594	ESILO 144TS OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1790562166	ESILO 145C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1719804376	ESILO 145TPIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA317A5	ESILO 145TS 1218Z	EUR	1,15	1,16	1,15			1,16					
Warrant	DE000CA00VM2	ESILO 150C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33BZ7	ESILO 150C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1840460593	ESILO 150C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00I64	ESILO 150C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1452147777	ESILO 150C 1219S	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695109204	ESILO 150C 1220S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1695109469	ESILO 150C 1221S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1695109543	ESILO 150C 1222S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ9JZ57	ESILO 150TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ9JY74	ESILO 150TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1756868516	ESILO 150TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ9KPQ1	ESILO 150TS 1218C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA317B3	ESILO 155TS 1218Z	EUR	1,65	1,66	1,65			1,66					
Warrant	DE000CJ3VC00	ESILO 160C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VC18	ESILO 160C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1695109626	ESILO 160C 1222S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1382915293	ESILO 190C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CM6VWV4	ESILO 61.5TCIOPENZ	EUR	6,33	6,33	6,29			6,29					
Warrant	DE000CK51QX1	ESILO 71.5TCIOPENZ	EUR	5,36	5,36	5,33			5,33					
Warrant	FR0012501419	ESILO 83.2TL OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1612154655	ESILO 88.4TL OPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	FR0012501427	ESILO 88.4TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1612154812	ESILO 93.6TL OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1650375295	ESILO 98.8TL OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CE4TRW1	ESILO103.5TCIOPENZ	EUR	1,13	1,13	1,12			1,12					
Warrant	DE000CV2EXJ1	ESILO104.3TL OPENZ	EUR	0,94	0,94	0,92			0,92					
Warrant	LU1789927081	ESILO109.2TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1612255684	ESILO110.4TS OPENS	EUR											
Warrant	DE000CA00JU0	ESILO113.8TCIOPENZ	EUR	0,63	0,63	0,57	22,80	1	0,62	40				
Warrant	DE000CA00N19	ESILO114.2TL OPENZ	EUR	0,44	0,44	0,43			0,43					
Warrant	LU1789927248	ESILO114.4TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1612155033	ESILO115.2TS OPENS	EUR											
Warrant	LU1840445792	ESILO124.8TL OPENS	EUR											
Warrant	LU1817328146	ESILO124.8TS OPENS	EUR											
Warrant	LU1756812563	ESILO134.4TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1840445875	ESILO134.4TS OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CN82MY7	ESILO136.7TPIOPENZ	EUR	0,94	0,95	0,94			0,95					
Warrant	DE000CD5P8K4	ESILO137.5TS OPENZ	EUR	0,76	0,77	0,76			0,77					
Warrant	DE000CA0YZQ8	ESILO146.4TPIOPENZ	EUR	1,43	1,45	1,43			1,45					
Warrant	DE000CA00J07	ESILO147.4TS OPENZ	EUR	1,25	1,27	1,25			1,27					
Warrant	DE000CA31J42	ESILO156.1TPIOPENZ	EUR	1,93	1,95	1,93			1,95					
Warrant	DE000CA31JT7	ESILO157.4TS OPENZ	EUR	1,75	1,77	1,75			1,77					
Warrant	DE000CJ3VCB0	ESILO166.6TPIOPENZ	EUR	2,45	2,46	2,45			2,46					
Warrant	DE000CM4PHY6	ESILO47.59TCIOPENZ	EUR	7,67	7,67	7,64			7,64					
Warrant	DE000CR2UOR2	ESILO73.47TL OPENZ	EUR	4,95	4,95	4,92			4,92					
Warrant	DE000CK523A6	ESILO76.99TCIOPENZ	EUR	4,83	4,83	4,81			4,81					
Warrant	DE000CR2TK57	ESILO79.07TL OPENZ	EUR	4,39	4,39	4,36			4,36					
Warrant	DE000CK53DS5	ESILO82.82TCIOPENZ	EUR	4,27	4,27	4,24			4,24					
Warrant	DE000CR2T913	ESILO84.37TL OPENZ	EUR	3,86	3,86	3,83			3,83					
Warrant	DE000CR2SNK6	ESILO88.28TCIOPENZ	EUR	3,74	3,74	3,71			3,71					
Warrant	DE000CR2V1W9	ESILO89.37TL OPENZ	EUR	3,36	3,36	3,34			3,34					
Warrant	DE000CR2UV10	ESILO93.31TCIOPENZ	EUR	3,25	3,25	3,22			3,22					
Warrant	DE000CR5UKB0	ESILO94.38TL OPENZ	EUR	2,86	2,86	2,84			2,84					
Warrant	DE000CD9FD22	ESILO98.47TCIOPENZ	EUR	1,37	1,37	1,36			1,36					
Warrant	DE000CM4NRE2	ESTX 1529TCIOPENZ	EUR	1,82	1,83	1,82			1,83					
Warrant	DE000CD09VU0	ESTX 1958TL OPENZ	EUR	13,68	13,73	13,68			13,73					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000CD09VV8	ESTX 2165TL OPENZ	EUR	11,61	11,66	11,61			11,66					
Warrant	DE000CK9QLR1	ESTX 2188TCIOPENZ	EUR	1,17	1,18	1,17			1,18					
Warrant	FR0011503192	ESTX 2257TL OPENS	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000CK9QX79	ESTX 2336TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CN507A6	ESTX 2371TL OPENZ	EUR	9,54	9,59	9,54			9,59					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENC	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CZ5NBG3	ESTX 2499TCIOPENZ	EUR	0,86	0,87	0,86			0,87					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENC	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CC5UGY4	ESTX 2528TCIOPENC	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENC	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CN50795	ESTX 2580TL OPENZ	EUR	7,46	7,51	7,46			7,51					
Warrant	DE000CC41H40	ESTX 2629TCIOPENC	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CC41G66	ESTX 2641TCIOPENC	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CD20351	ESTX 2658TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CD5Q7D0	ESTX 2683TL OPENZ	EUR	6,43	6,48	6,43			6,48					
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CD5P2V4	ESTX 2784TL OPENZ	EUR	5,42	5,47	5,42			5,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5P5H6	ESTX 2812TCIOPENZ	EUR	0,56	0,56	0,55	55,00	1	0,56	100				
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CD5Q7C2	ESTX 2887TL OPENZ	EUR	4,41	4,46	4,41			4,46					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CX495X4	ESTX 2942TCIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CX49507	ESTX 2949TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CD9ENQ4	ESTX 2965TCIOPENZ	EUR	0,40	0,41	0,40			0,41					
Warrant	DE000CD9ENF7	ESTX 2987TL OPENZ	EUR	3,40	3,45	3,12	499,20	1	3,45	160				
Warrant	DE000CJ3U8G4	ESTX 3000TL 0319Z	EUR	3,07	3,12	3,07			3,12					
Warrant	DE000CJ3U2W4	ESTX 3000TL 1218Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CX82PA9	ESTX 3013TCIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CX82NH9	ESTX 3019TCIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CD9FLZ6	ESTX 3088TL OPENZ	EUR	2,40	2,45	2,40			2,45					
Warrant	DE000CJ3U2X2	ESTX 3100TL 1218Z	EUR	2,18	2,23	2,18			2,23					
Warrant	DE000CX82PB7	ESTX 3115TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CD9FQT8	ESTX 3118TCIOPENZ	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CX82NJ5	ESTX 3120TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CE4TPW5	ESTX 3188TL OPENZ	EUR	1,40	1,45	1,40			1,45					
Warrant	DE000CJ3U2Y0	ESTX 3200TL 1218Z	EUR	1,21	1,26	1,21	3025,00	1	1,26	2500				
Warrant	DE000CX82PC5	ESTX 3217TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CV61XS3	ESTX 3220TCIOPENZ	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CX82NK3	ESTX 3222TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3USV6	ESTX 3288TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3UMQ9	ESTX 3300TL 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UT77	ESTX 3321TCIOPENZ	EUR											
Warrant	DE000CJ3VRN3	ESTX 3400TS 1218Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3VNR3	ESTX 3437TS OPENZ	EUR	1,25	1,25	1,19			1,19					
Warrant	DE000CA32EM1	ESTX 3439TPIOPENZ	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CA32GA1	ESTX 3500TS 1218Z	EUR	1,91	1,91	1,91			1,91					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CN82QG5	ESTX 3534TS OPENZ	EUR	2,21	2,21	2,16			2,16					
Warrant	DE000CA0Y700	ESTX 3538TPIOPENZ	EUR	0,28	0,28	0,27			0,27					
Warrant	FR0012636769	ESTX 3597TS OPENS	EUR											
Warrant	DE000CJ3U208	ESTX 3600TS 1218Z	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CE4WP79	ESTX 3633TS OPENZ	EUR	3,20	3,20	3,15			3,15					
Warrant	DE000CR7NE49	ESTX 3636TPIOPENZ	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CJ3U216	ESTX 3700TS 1218Z	EUR	3,94	3,94	3,94			3,94					
Warrant	FR0012636777	ESTX 3707TS OPENS	EUR											
Warrant	DE000CN82QH3	ESTX 3724TS OPENZ	EUR	4,11	4,11	4,06			4,06					
Warrant	DE000CR7KUW2	ESTX 3777TPIOPENZ	EUR	0,52	0,53	0,51	4770,00	1	0,51	9000				
Warrant	FR0012900686	ESTX 3788TS OPENS	EUR											
Warrant	DE000CJ3U224	ESTX 3800TS 1218Z	EUR	5,00	5,00	4,94			4,94					
Warrant	DE000CE8W6X7	ESTX 3825TS OPENZ	EUR	5,11	5,11	5,05			5,05					
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR	5,87	5,87	5,87			5,87					
Warrant	FR0012900694	ESTX 3881TS OPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CY48TF6	ESTX 3900TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ3U232	ESTX 3900TS 1218Z	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CE8W018	ESTX 3925TPIOPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CE8WT14	ESTX 3927TS OPENZ	EUR	6,13	6,13	6,08			6,08					
Warrant	DE000CX82PD3	ESTX 4020TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CX82NL1	ESTX 4022TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CE8WU29	ESTX 4078TPIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CX82PE1	ESTX 4117TPIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CX82NM9	ESTX 4120TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CE8Y8R3	ESTX 4124TS OPENZ	EUR	8,11	8,11	8,05			8,05					
Warrant	DE000CX82PF8	ESTX 4215TPIOPENC	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CX82NN7	ESTX 4219TPIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CX82PG6	ESTX 4313TPIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CX82NP2	ESTX 4317TPIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CY4AKH3	ESTX 4400TPIOPENC	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CV5YVA5	ESTX 4473TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOPENC	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CV5YXW5	ESTX 4522TS OPENZ	EUR	12,09	12,09	12,03			12,03					
Warrant	NL0012355457	ETDD 9.1C 0628B	EUR	8,37	8,37	8,37			8,37					
Warrant	NL0011467238	ETDD 7.38C 0326B	EUR	11,77	11,77	11,77			11,77					
Warrant	NL0011467279	ETDD 7.47C 0726B	EUR	12,32	12,32	12,32			12,32					
Warrant	NL0011963483	ETDD 8.37C 0227B	EUR	8,69	8,69	8,69			8,69					
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR	9,45	9,45	9,45			9,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR	8,66	8,66	8,66			8,66					
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR	7,57	7,57	7,57			7,57					
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR	8,60	8,63	8,46	5418,26	2	8,63	632				
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR	8,57	8,57	8,57			8,57					
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR	7,93	7,93	7,93			7,93					
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR	7,53	7,53	7,53			7,53					
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR	13,62	13,62	13,62			13,62					
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR	12,36	12,36	12,36			12,36					
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR	12,12	12,12	12,12			12,12					
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR	11,10	11,10	11,10			11,10					
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR	11,14	11,14	11,14			11,14					
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR	11,70	11,70	11,70			11,70					
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR	10,61	10,61	10,61			10,61					
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR	8,64	8,64	8,64			8,64					
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR	8,07	8,07	8,07			8,07					
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR	8,64	8,64	8,64			8,64					
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR	7,78	7,78	7,78			7,78					
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR	8,18	8,18	8,18			8,18					
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR	8,36	8,36	8,36			8,36					
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR	7,59	7,59	7,59			7,59					
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR	9,03	9,03	9,03			9,03					
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR	9,52	9,52	9,52			9,52					
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR	7,23	7,23	7,23			7,23					
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR	8,27	8,27	8,27			8,27					
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR	8,60	8,60	8,60			8,60					
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR	7,23	7,23	7,23			7,23					
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR	7,60	7,60	7,60			7,60					
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR	7,05	7,05	7,05			7,05					
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR	7,79	7,79	7,79			7,79					
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR	7,59	7,59	7,59			7,59					
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR	7,29	7,29	7,29			7,29					
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR	6,74	6,74	6,74			6,74					
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR	7,66	7,66	7,66			7,66					
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR	7,11	7,11	7,11			7,11					
Warrant	NL0009153915	ETFT30.91C 0320B	EUR	10,41	10,41	10,41			10,41					
Warrant	NL0009709823	ETFT31.99C 0321B	EUR											
Warrant	DE000CD5PM64	EUCAR 5.38TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CD5NR61	EUCAR 5.97TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CD5NV27	EUCAR 6.577TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CD5PTQ5	EUCAR 7.17TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01GH9	EUCHF 1.1C 0319T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UC01H87	EUCHF 1.1P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC01HA2	EUCHF 1.1P 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC01GJ5	EUCHF 1.2C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC01GL1	EUCHF 1.2C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV18NM6	EUCHF 1.2C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01H79	EUCHF 1.2P 0319T	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000UC01H95	EUCHF 1.2P 0619T	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000HV18NX3	EUCHF 1.2P 1218T	EUR	0,55	0,55	0,55			0,55					
Warrant	FR0011051838	EUCHF 1.2TS OPENS	EUR											
Warrant	FR0011533660	EUCHF 1.3C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01GD8	EUCHF 1.16C 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC01H53	EUCHF 1.16P 1218T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC01GF3	EUCHF 1.17C 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV129D0	EUCHF 1.17P 1218T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000HV128L5	EUCHF 1.18C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000HV129C2	EUCHF 1.18P 1218T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000HV128M3	EUCHF 1.19C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV129B4	EUCHF 1.19P 1218T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000HV128N1	EUCHF 1.21C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV129A6	EUCHF 1.21P 1218T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000HV128P6	EUCHF 1.22C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	FR0011533637	EUCHF 1.23C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV128Q4	EUCHF 1.23C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	FR0011533694	EUCHF 1.23P 1218S	EUR	0,79	0,81	0,79			0,81					
Warrant	FR0011533645	EUCHF 1.25C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	FR0011533702	EUCHF 1.25P 1218S	EUR	0,97	0,98	0,97			0,98					
Warrant	FR0011533652	EUCHF 1.27C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	27,42	27,42	27,42			27,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR5ULN3	EUCHF0.899TL OPENZ	EUR	2,14	2,14	2,13			2,13					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	18,11	18,11	18,11			18,11					
Warrant	DE000CR5ULP8	EUCHF0.938TL OPENZ	EUR	1,79	1,79	1,78								
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	13,46	13,46	13,46								
Warrant	DE000CR5ULQ6	EUCHF0.978TL OPENZ	EUR	1,44	1,44	1,43			1,43					
Warrant	DE000CR5ULR4	EUCHF1.018TL OPENZ	EUR	1,09	1,09	1,08			1,08					
Warrant	DE000CR5ULS2	EUCHF1.059TL OPENZ	EUR	0,74	0,74	0,72			0,72					
Warrant	DE000CR7M6P8	EUCHF1.099TL OPENZ	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000UC01H61	EUCHF1.155P 1218T	EUR	2,08	2,08	2,08								
Warrant	DE000CA324T1	EUCHF1.156TS OPENZ	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000UC01GE6	EUCHF1.165C 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC01GG1	EUCHF1.175C 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	FR0011051820	EUCHF1.182TS OPENS	EUR											
Warrant	DE000CAOYZE4	EUCHF1.197TS OPENZ	EUR	0,50	0,52	0,50			0,52					
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CB65H87	EUCHF1.284TS OPENZ	EUR	1,27	1,28	1,27			1,28					
Warrant	DE000CE8ZEF2	EUCHF1.324TS OPENZ	EUR	1,61	1,63	1,61			1,63					
Warrant	DE000CV2D903	EUCHF1.364TS OPENZ	EUR	1,96	1,98	1,96			1,98					
Warrant	DE000CA0XAT7	EUCHF1.403TS OPENZ	EUR	2,31	2,32	2,31			2,32					
Warrant	NL0012963813	EUGBP 1C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000HV18N28	EUGBP 1P 1218T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR											
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR											
Warrant	DE000HV18NP9	EUGBP 0.8C 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012963730	EUGBP 0.9C 0319B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC01GN7	EUGBP 0.9C 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012963797	EUGBP 0.9C 0619B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC01GP2	EUGBP 0.9C 0619T	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0012813257	EUGBP 0.9C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV12911	EUGBP 0.9C 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012963763	EUGBP 0.9P 0319B	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC01HD6	EUGBP 0.9P 0319T	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0012963821	EUGBP 0.9P 0619B	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UC01HE4	EUGBP 0.9P 0619T	EUR	4,21	4,21	4,21			4,21					
Warrant	NL0012964530	EUGBP 0.9P 1218B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CD5MBT4	EUGBP 0.65TL OPENZ	EUR	2,61	2,61	2,58			2,58					
Warrant	DE000CR7M6R4	EUGBP 0.69TL OPENZ	EUR	2,16	2,16	2,13			2,13					
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR											
Warrant	DE000CR7M6Q6	EUGBP 0.75TL OPENZ	EUR	1,47	1,47	1,44			1,44					
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	NL0012963771	EUGBP 0.85P 0319B	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012963839	EUGBP 0.85P 0619B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV129R0	EUGBP 0.85P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012813265	EUGBP 0.86P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV129Q2	EUGBP 0.86P 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000HV128Y8	EUGBP 0.87C 1218T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000HV129P4	EUGBP 0.87P 1218T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000HV128Z5	EUGBP 0.88C 1218T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012964555	EUGBP 0.88P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012815245	EUGBP 0.88P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV129N9	EUGBP 0.88P 1218T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CA0XG27	EUGBP 0.88TL OPENZ	EUR											
Warrant	DE000CX50MU1	EUGBP 0.88TPIOPENC	EUR											
Warrant	LU1493242249	EUGBP 0.88TPIOPENS	EUR											
Warrant	NL0012815237	EUGBP 0.89C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV12903	EUGBP 0.89C 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012963425	EUGBP 0.89P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012815252	EUGBP 0.89P 1218B	EUR	0,25	0,28	0,25	2120,00	4		8000				
Warrant	DE000HV129M1	EUGBP 0.89P 1218T	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1493242322	EUGBP 0.89TPIOPENS	EUR											
Warrant	NL0012963417	EUGBP 0.91C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012960793	EUGBP 0.91C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV12929	EUGBP 0.91C 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012964548	EUGBP 0.92C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012960801	EUGBP 0.92C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382977053	EUGBP 0.93C 1218S	EUR											
Warrant	LU1790648049	EUGBP 0.93TPIOPENS	EUR											
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR											
Warrant	NL0012963748	EUGBP 0.95C 0319B	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012963805	EUGBP 0.95C 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790648395	EUGBP 0.95TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1612646015	EUGBP 1.05TPIOPENS	EUR											
Warrant	DE000CD5MBU2	EUGBP0.609TL OPENZ	EUR	3,07	3,07	3,04			3,04					
Warrant	LU1493241357	EUGBP0.659TCIOPENS	EUR											
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	19,77	19,77	19,77			19,77					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	18,22	18,22	18,22			18,22					
Warrant	DE000CN1EVF5	EUGBP0.724TL OPENZ	EUR	1,77	1,77	1,73			1,73					
Warrant	DE000CR25H79	EUGBP0.787TL OPENZ	EUR	1,05	1,05	1,01			1,01					
Warrant	LU1493241605	EUGBP0.791TCIOPENS	EUR											
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1493241787	EUGBP0.811TCIOPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.819TL OPENZ	EUR	0,69	0,69	0,65			0,65					
Warrant	LU1493241860	EUGBP0.821TCIOPENS	EUR											
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR											
Warrant	LU1493241944	EUGBP0.831TCIOPENS	EUR											
Warrant	LU1817230177	EUGBP0.848TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CD5Q827	EUGBP0.849TL OPENZ	EUR	0,34	0,34	0,30			0,30					
Warrant	LU1817230508	EUGBP0.869TL OPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC01HC8	EUGBP0.875P 1218T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC01HB0	EUGBP0.885P 1218T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC01GM9	EUGBP0.895C 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817231498	EUGBP0.911TS OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493242751	EUGBP0.912TPIOPENS	EUR											
Warrant	DE000CV2BWA8	EUGBP0.919TS OPENZ	EUR	0,48	0,52	0,48			0,52					
Warrant	LU1493242835	EUGBP0.922TPIOPENS	EUR											
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1493243056	EUGBP0.942TPIOPENS	EUR											
Warrant	DE000CD5MBV0	EUGBP0.948TS OPENZ	EUR	0,82	0,86	0,82			0,86					
Warrant	LU1493243130	EUGBP0.951TPIOPENS	EUR											
Warrant	DE000CD5MBW8	EUGBP0.988TS OPENZ	EUR	1,27	1,31	1,27			1,31					
Warrant	LU1493243213	EUGBP0.991TPIOPENS	EUR											
Warrant	DE000CF8XM10	EUGBP1.018TS OPENZ	EUR	1,61	1,66	1,61			1,66					
Warrant	LU1493243304	EUGBP1.041TPIOPENS	EUR											
Warrant	DE000CE8ZEK2	EUGBP1.047TS OPENZ	EUR	1,95	2,00	1,95			2,00					
Warrant	DE000CV28GQ7	EUGBP1.077TS OPENZ	EUR	2,29	2,34	2,29			2,34					
Warrant	LU1574213440	EUIPY 115TCIOPENS	EUR											
Warrant	LU1493244021	EUIPY 115TCIOPENS	EUR											
Warrant	DE000UC01FY6	EUIPY 120C 0319T	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UC01G05	EUIPY 120C 0619T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000UC01GS6	EUIPY 120P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC01GU2	EUIPY 120P 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000HV18NT1	EUIPY 120P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012813307	EUIPY 125P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493244294	EUIPY 125TPIOPENS	EUR											
Warrant	NL0012815278	EUIPY 128P 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC048N5	EUIPY 130C 0319T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC048M7	EUIPY 130C 0619T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC01FW0	EUIPY 130C 1218T	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012964589	EUIPY 130P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC048Q8	EUIPY 130P 0319T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC048P0	EUIPY 130P 0619T	EUR	3,27	3,27	3,27			3,27					
Warrant	NL0012813604	EUIPY 130P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01GQ0	EUIPY 130P 1218T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1493244377	EUIPY 130TPIOPENS	EUR											
Warrant	NL0012964571	EUIPY 132C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012964563	EUIPY 132C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012963441	EUIPY 132P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012951222	EUIPY 132P 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790643164	EUIPY 134TPIOPENS	EUR											
Warrant	NL0012963433	EUIPY 135C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012951214	EUIPY 135C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382982210	EUIPY 135C 1218S	EUR											
Warrant	DE000UC01FX8	EUIPY 135C 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790643321	EUIPY 136TPIOPENS	EUR	0,46	0,48	0,46	1880,00	2	0,48	4000				
Warrant	LU1790643677	EUIPY 138TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01FZ3	EUPY 140C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC01G13	EUPY 140C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000HV18NH6	EUPY 140C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01GR8	EUPY 140P 0319T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UC01G74	EUPY 140P 0619T	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000HV18NS3	EUPY 140P 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CD5Q884	EUPY100.4TL OPENZ	EUR	2,29	2,29	2,28			2,28					
Warrant	LU1493243643	EUPY101.3TCIOPENS	EUR											
Warrant	DE000CD5Q876	EUPY104.4TL OPENZ	EUR	1,98	1,98	1,97			1,97					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CD5Q868	EUPY108.4TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1493243999	EUPY111.4TCIOPENS	EUR											
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR											
Warrant	DE000CD5Q850	EUPY112.5TL OPENZ	EUR	1,37	1,37	1,36			1,36					
Warrant	LU1574213366	EUPY113.9TCIOPENS	EUR											
Warrant	LU1817236299	EUPY116.5TL OPENS	EUR											
Warrant	DE000CM466M1	EUPY116.5TL OPENZ	EUR	1,05	1,05	1,04			1,04					
Warrant	LU1574213523	EUPY118.5TCIOPENS	EUR											
Warrant	LU1574215494	EUPY120.2TCIOPENS	EUR											
Warrant	DE000CD9F798	EUPY120.5TL OPENZ	EUR	0,74	0,74	0,73			0,73					
Warrant	LU1817236612	EUPY121.2TL OPENS	EUR											
Warrant	DE000CE8XC61	EUPY124.5TL OPENZ	EUR	0,44	0,44	0,43			0,43					
Warrant	LU1817237008	EUPY124.9TL OPENS	EUR											
Warrant	DE000CJ3USR4	EUPY128.6TL OPENZ	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CV60KQ6	EUPY133.5TS OPENZ	EUR	0,28	0,29	0,28			0,29					
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR											
Warrant	DE000C28WZM5	EUPY137.5TS OPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	DE000C28WZN3	EUPY141.4TS OPENZ	EUR	0,89	0,90	0,89			0,90					
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	7,73	7,73	7,73			7,73					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR											
Warrant	DE000C28WZP8	EUPY146.5TS OPENZ	EUR	1,28	1,29	1,28			1,29					
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	12,01	12,01	12,01			12,01					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR											
Warrant	LU1574215908	EUPY150.7TPIOPENS	EUR											
Warrant	DE000C28WZQ6	EUPY151.5TS OPENZ	EUR	1,66	1,68	1,66			1,68					
Warrant	LU1574216039	EUPY152.2TPIOPENS	EUR											
Warrant	FR0012055879	EUPY154.9TS OPENS	EUR	17,89	17,89	17,89			17,89					
Warrant	LU1574216112	EUPY155.3TPIOPENS	EUR											
Warrant	DE000CV2CQ60	EUPY155.4TS OPENZ	EUR	1,97	1,98	1,97			1,98					
Warrant	LU1574216203	EUPY156.8TPIOPENS	EUR											
Warrant	DE000CV5YW55	EUPY159.4TS OPENZ	EUR	2,27	2,29	2,27			2,29					
Warrant	LU1493243486	EUPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUPY96.21TCIOPENS	EUR											
Warrant	DE000CE4XCB9	EURAU1.271TL OPENZ	EUR	2,19	2,19	2,17			2,17					
Warrant	DE000CD9F6V3	EURAU1.321TL OPENZ	EUR	1,88	1,88	1,86			1,86					
Warrant	DE000CD5Q7X8	EURAU1.372TL OPENZ	EUR	1,57	1,57	1,55			1,55					
Warrant	DE000CN1EVC2	EURAU1.423TL OPENZ	EUR	1,25	1,25	1,23			1,23					
Warrant	DE000CR7M6M5	EURAU1.475TL OPENZ	EUR	0,93	0,93	0,91			0,91					
Warrant	DE000CE8XC46	EURAU1.515TL OPENZ	EUR	0,69	0,69	0,67			0,67					
Warrant	DE000CV2D8Y4	EURAU1.554TL OPENZ	EUR	0,44	0,44	0,42			0,42					
Warrant	DE000CA33FR5	EURAU1.595TL OPENZ	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CB65H79	EURAU1.652TS OPENZ	EUR	0,19	0,22	0,19	95,00	1	0,22	500				
Warrant	DE000CN1EVD0	EURAU1.703TS OPENZ	EUR	0,51	0,53	0,50	2000,00	1	0,53	4000				
Warrant	DE000CN1H773	EURAU1.753TS OPENZ	EUR	0,82	0,84	0,82			0,84					
Warrant	DE000CN4XX46	EURAU1.803TS OPENZ	EUR	1,13	1,15	1,13			1,15					
Warrant	DE000CN4XX53	EURAU1.852TS OPENZ	EUR	1,42	1,45	1,42			1,45					
Warrant	DE000CV60T31	EURAU1.891TS OPENZ	EUR	1,67	1,70	1,67			1,70					
Warrant	DE000CV621W9	EURAU1.931TS OPENZ	EUR	1,92	1,95	1,92			1,95					
Warrant	DE000CM6RWRO	EURCH1.237TS OPENZ	EUR	0,86	0,87	0,86			0,87					
Warrant	DE000CD5Q801	EURCN 7.42TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CD5Q819	EURCN 9.03TS OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA0ZFB9	EURCN6.204TL OPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CV5ZU64	EURCN6.607TL OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CE4XCE3	EURCN7.018TL OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA30WX4	EURCN7.817TL OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CD07X82	EURCN8.227TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CD07X90	EURCN8.632TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CE8ZEH8	EURCN9.431TS OPENZ	EUR	1,90	1,90	1,90			1,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5PY45	EUROF 380.TCIOPENZ	EUR	0,80	0,80	0,59	590,00	1	0,70	1000				
Warrant	DE000CN42C07	EUROF241.2TCIOPENZ	EUR	2,12	2,12	2,02			2,02					
Warrant	DE000CN1G9Y7	EUROF278.3TCIOPENZ	EUR	3,53	3,53	3,33			3,33					
Warrant	DE000CN1G9Z4	EUROF309.3TCIOPENZ	EUR	2,94	2,94	2,74			2,74					
Warrant	DE000CD5NR79	EUROF344.7TCIOPENZ	EUR	1,14	1,14	0,91	7189,87	7	1,04	7457				
Warrant	DE000CA01BM2	EUROF422.7TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA321A7	EUROF462.5TCIOPENZ	EUR											
Warrant	DE000CJ3U9M0	EUROF462.8TCIOPENZ	EUR											
Warrant	DE000CJ3VPC0	EUROF472.6TCIOPENZ	EUR	0,59	0,68	0,59			0,68					
Warrant	DE000CV5Y1J2	EUROF522.6TCIOPENZ	EUR	1,14	1,35	1,14	506,25	1	1,23	375				
Warrant	DE000CE8XSR2	EUROF569.9TCIOPENZ	EUR	1,63	1,72	1,63			1,72					
Warrant	DE000CJ3U9N8	EUROF619.8TCIOPENZ	EUR	2,16	2,25	2,16			2,25					
Warrant	NL0012805857	EUTEL 15P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012955561	EUTEL 17P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA002Z0	EUTEL 18C 0319Z	EUR	0,70	0,76	0,70			0,76					
Warrant	DE000CA02G61	EUTEL 18C 1218Z	EUR	0,68	0,74	0,68			0,74					
Warrant	NL0012953707	EUTEL 18P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012955595	EUTEL 18P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012959753	EUTEL 18P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012950778	EUTEL 19C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012953681	EUTEL 19P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012815815	EUTEL 20C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719525062	EUTEL 20C 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA027T6	EUTEL 20C 0319Z	EUR	0,43	0,48	0,43			0,48					
Warrant	NL0012955579	EUTEL 20C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1719525229	EUTEL 20C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA00V59	EUTEL 20C 0619Z	EUR	0,50	0,55	0,50			0,55					
Warrant	NL0012950760	EUTEL 20C 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA02758	EUTEL 20C 1218Z	EUR	0,36	0,41	0,36			0,41					
Warrant	NL0012953673	EUTEL 21C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012953699	EUTEL 22C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31UL1	EUTEL 22C 0319Z	EUR	0,23	0,27	0,23			0,27					
Warrant	NL0012955587	EUTEL 22C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA30PY6	EUTEL 22C 1218Z	EUR	0,13	0,16	0,13			0,16					
Warrant	DE000CA310W4	EUTEL 24C 0319Z	EUR	0,11	0,14	0,11			0,14					
Warrant	LU1547748159	EUTEL 24C 1118S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1547748316	EUTEL 24C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA310V6	EUTEL 24C 1218Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR	0,14	0,17	0,14			0,17					
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CJ3VP21	EUTEL 26C 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CJ3VP13	EUTEL 26C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD5M9P4	EUTEL 12.1TCIOPENZ	EUR	1,06	1,09	1,06			1,09					
Warrant	DE000CD5LDR6	EUTEL 14.5TCIOPENZ	EUR	0,83	0,86	0,83			0,86					
Warrant	NL0012805840	EUTEL 16.5P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012955553	EUTEL 19.5C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012953665	EUTEL 19.5C 1218B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012955546	EUTEL 20.5C 1218B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA30FT7	EUTEL16.58TCIOPENZ	EUR	0,63	0,66	0,63			0,66					
Warrant	DE000CA311Q4	EUTEL18.65TCIOPENZ	EUR	0,43	0,47	0,43			0,47					
Warrant	DE000CJ3VPD8	EUTEL20.65TCIOPENZ	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000CR7MDY0	EUTEL31.08TCIOPENZ	EUR	1,05	1,05	1,01	1050,00	1	1,01	1000				
Warrant	DE000CX70GE5	EUUSD 1TCIOPENC	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CX32LV2	EUUSD 1TCIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CX81B83	EUUSD 1TCIOPENC	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CX70FL2	EUUSD 1TCIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CY12U4	EUUSD 1TCIOPENC	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CX32KU6	EUUSD 1TCIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1612641560	EUUSD 1TCIOPEN5	EUR											
Warrant	LU1790398264	EUUSD 1.1P 0319S	EUR											
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	DE000CJ3VKD9	EUUSD 1.1SWT0119Z	EUR	6,43	6,43	6,38			6,38					
Warrant	DE000CJ3VKH0	EUUSD 1.1SWT0219Z	EUR	4,92	4,92	4,81			4,81					
Warrant	DE000CY4BZZ1	EUUSD 1.1TCIOPENC	EUR											
Warrant	DE000CQ98B83	EUUSD 1.1TL 1218C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CA31FL2	EUUSD 1.1TL 1218Z	EUR	0,49	0,49	0,48			0,48					
Warrant	NL0012963466	EUUSD 1.2C 0319B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ8ZA99	EUUSD 1.2C 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790396649	EUUSD 1.2C 0319S	EUR											
Warrant	DE000UC01G88	EUUSD 1.2C 0319T	EUR	0,95	0,95	0,95			0,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA310Q6	EUUSD 1.2C 0319Z	EUR	1,00	1,00	0,98			0,98					
Warrant	NL0012963581	EUUSD 1.2C 06198	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012950539	EUUSD 1.2C 12188	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7YOK0	EUUSD 1.2C 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790394511	EUUSD 1.2C 1218S	EUR											
Warrant	DE000HV15WF7	EUUSD 1.2C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA02AD6	EUUSD 1.2C 1218Z	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CQ7AAZ8	EUUSD 1.2P 0319C	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC01H12	EUUSD 1.2P 0319T	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0012963706	EUUSD 1.2P 06198	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000HV15YV0	EUUSD 1.2P 0619T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ4YUQ3	EUUSD 1.2P 1218C	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1651024363	EUUSD 1.2P 1218S	EUR											
Warrant	LU1695141199	EUUSD 1.2P 1218S	EUR											
Warrant	DE000HV15VP2	EUUSD 1.2P 1218T	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1695614609	EUUSD 1.2TCIOPENS	EUR											
Warrant	LU1695236817	EUUSD 1.2TCIOPENS	EUR											
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENC	EUR	5,37	5,40	5,37	1350,87	2	5,40	251				
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1790405572	EUUSD 1.2TPIOPENS	EUR											
Warrant	DE000CQ98CJ8	EUUSD 1.2TS 1218C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CA31FN8	EUUSD 1.2TS 1218Z	EUR	0,40	0,41	0,40	400,00	1	0,41	1000				
Warrant	LU1790397886	EUUSD 1.3C 0319S	EUR											
Warrant	DE000HV1ZA88	EUUSD 1.3C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790400268	EUUSD 1.3C 0619S	EUR											
Warrant	DE000HV15WQ4	EUUSD 1.3C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4YUF6	EUUSD 1.3C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV15WK7	EUUSD 1.3C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369330	EUUSD 1.3C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817370346	EUUSD 1.3C 1220S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000HV1ZAU8	EUUSD 1.3P 0319T	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000HV17ZG4	EUUSD 1.3P 0619T	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000HV17ZF6	EUUSD 1.3P 1218T	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000CQ4YHL1	EUUSD 1.3TPIOPENC	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CQ4YHB2	EUUSD 1.3TPIOPENC	EUR	13,09	13,09	13,09			13,09					
Warrant	DE000CY6CWP2	EUUSD 1.3TPIOPENC	EUR	13,43	13,43	13,43			13,43					
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR											
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	DE000CQ98CU5	EUUSD 1.3TS 1218C	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CB6SJ28	EUUSD 1.3TS OPENZ	EUR	1,33	1,34	1,33			1,34					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CA31FV1	EUUSD 1.4TS 1218Z	EUR	2,12	2,13	2,12			2,13					
Warrant	DE000CA31FF4	EUUSD 0.94TL 1218Z	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR											
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1382990742	EUUSD 0.97P 1218S	EUR											
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR	8,63	8,63	8,63			8,63					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CA31FG2	EUUSD 0.98TL 1218Z	EUR	1,54	1,54	1,53			1,53					
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX3V4D7	EUUSD 1.01TCIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CY12EL5	EUUSD 1.01TCIOPENC	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CX81B91	EUUSD 1.01TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CX81BA1	EUUSD 1.02TCIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CX821C5	EUUSD 1.02TCIOPENC	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CA31FH0	EUUSD 1.02TL 1218Z	EUR	1,19	1,19	1,18			1,18					
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR											
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX818B9	EUUSD 1.03TCIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR											
Warrant	DE000CY109F7	EUUSD 1.04TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ98B26	EUUSD 1.04TL 1218C	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CA32DV4	EUUSD 1.04TL 1218Z	EUR	1,02	1,02	0,98	1980,00	2	1,01	2000				
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR											
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR											
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY5ALZ0	EUUSD 1.05TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CY11PK5	EUUSD 1.05TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CY11SA0	EUUSD 1.05TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ98B34	EUUSD 1.05TL 1218C	EUR	9,21	9,21	9,21			9,21					
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000CY5AL01	EUUSD 1.06TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ98B42	EUUSD 1.06TL 1218C	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CA31FJ6	EUUSD 1.06TL 1218Z	EUR	0,85	0,85	0,84			0,84					
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CY6BJU1	EUUSD 1.07TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CY4BZW8	EUUSD 1.07TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CY5AL19	EUUSD 1.07TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ98B59	EUUSD 1.07TL 1218C	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1790398009	EUUSD 1.08P 0319S	EUR											
Warrant	DE000CA310S2	EUUSD 1.08P 0319Z	EUR	0,53	0,56	0,53			0,56					
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	LU1382990825	EUUSD 1.08P 1218S	EUR											
Warrant	DE000CA0ZQ10	EUUSD 1.08P 1218Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CJ3VKC1	EUUSD 1.08SWT0119Z	EUR	7,45	7,45	7,44			7,44					
Warrant	DE000CJ3VKG2	EUUSD 1.08SWT0219Z	EUR	5,98	5,98	5,90			5,90					
Warrant	DE000CQ98B67	EUUSD 1.08TL 1218C	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CA31FK4	EUUSD 1.08TL 1218Z	EUR	0,67	0,67	0,66			0,66					
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR											
Warrant	LU1790394941	EUUSD 1.09P 1218S	EUR											
Warrant	LU1817369926	EUUSD 1.09P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7XFY3	EUUSD 1.09TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ98B75	EUUSD 1.09TL 1218C	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	NL0012954390	EUUSD 1.11P 1218B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ98B91	EUUSD 1.11TL 1218C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ8ZAJ8	EUUSD 1.12P 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790398421	EUUSD 1.12P 0319S	EUR											
Warrant	DE000CA310T0	EUUSD 1.12P 0319Z	EUR	0,98	1,11	0,98	777,00	1	1,04	700				
Warrant	NL0012964654	EUUSD 1.12P 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR											
Warrant	LU1790395674	EUUSD 1.12P 1218S	EUR											
Warrant	DE000CA0ZAF1	EUUSD 1.12P 1218Z	EUR	0,53	0,57	0,53			0,57					
Warrant	DE000CJ3VKF4	EUUSD 1.12SWT0119Z	EUR	6,09	6,09	5,98			5,98					
Warrant	DE000CJ3VKE7	EUUSD 1.12SWT0119Z	EUR	4,60	4,60	4,52			4,52					
Warrant	DE000CJ3VKK4	EUUSD 1.12SWT0219Z	EUR	4,85	4,85	4,73			4,73					
Warrant	DE000CJ3VKJ6	EUUSD 1.12SWT0219Z	EUR	3,34	3,34	3,24			3,24					
Warrant	DE000CQ98CA7	EUUSD 1.12TL 1218C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CA31FM0	EUUSD 1.12TL 1218Z	EUR	0,31	0,31	0,25	2760,71	3	0,30	10386				
Warrant	LU1573527170	EUUSD 1.13C 1218S	EUR											
Warrant	NL0012964621	EUUSD 1.13P 0319B	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012964662	EUUSD 1.13P 0619B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	NL0012815302	EUUSD 1.13P 1218B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ8ZAH2	EUUSD 1.13P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790395831	EUUSD 1.13P 1218S	EUR											
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1817063503	EUUSD 1.13TCIOPENS	EUR											
Warrant	DE000CQ98CB5	EUUSD 1.13TL 1218C	EUR	1,62	2,03	1,62	45,36	1	2,03	28				
Warrant	DE000UC06RF9	EUUSD 1.14P 0119T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ7XX61	EUUSD 1.14P 0319C	EUR	1,40	1,40	1,40			1,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790398777	EUUSD 1.14P 0319S	EUR											
Warrant	DE000UC06RG7	EUUSD 1.14P 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR											
Warrant	DE000UC06RE2	EUUSD 1.14P 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012951230	EUUSD 1.14P 1218B	EUR	1,10	1,10	1,10								
Warrant	DE000CQ7XX12	EUUSD 1.14P 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790396052	EUUSD 1.14P 1218S	EUR											
Warrant	LU1817063685	EUUSD 1.14TCIOPENS	EUR											
Warrant	DE000CQ98CC3	EUUSD 1.14TL 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3U7Q5	EUUSD 1.14TL 1218Z	EUR	0,11	0,11	0,04	1548,39	3	0,10	29446				
Warrant	LU1493247800	EUUSD 1.14TPIOPENS	EUR											
Warrant	NL0012963516	EUUSD 1.15P 0319B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ8ZAK6	EUUSD 1.15P 0319C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC06PK3	EUUSD 1.15P 0319T	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012963656	EUUSD 1.15P 0619B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000HV15YX6	EUUSD 1.15P 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	NL0012950547	EUUSD 1.15P 1218B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ7XX20	EUUSD 1.15P 1218C	EUR	1,20	1,20	1,15	480,00	1	1,15	400				
Warrant	LU1790396219	EUUSD 1.15P 1218S	EUR	0,14	0,14	0,14	105,00	1	0,14	750				
Warrant	DE000HV15YR8	EUUSD 1.15P 1218T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC06WH5	EUUSD 1.15TL OPENT	EUR											
Warrant	DE000CP1D4Q2	EUUSD 1.15TPIOPENC	EUR											
Warrant	DE000CP1D5X5	EUUSD 1.15TPIOPENC	EUR											
Warrant	DE000CP1D184	EUUSD 1.15TS 1218C	EUR											
Warrant	DE000UC06R72	EUUSD 1.15TS OPENT	EUR											
Warrant	DE000UC06RC6	EUUSD 1.16C 0119T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012964605	EUUSD 1.16C 0319B	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC06RD4	EUUSD 1.16C 0319T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA310P8	EUUSD 1.16C 0319Z	EUR	2,45	2,45	2,43			2,43					
Warrant	DE000UC06RB8	EUUSD 1.16C 0619T	EUR	3,48	3,48	3,48			3,48					
Warrant	NL0012964597	EUUSD 1.16C 1218B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1382990312	EUUSD 1.16C 1218S	EUR											
Warrant	DE000CA00589	EUUSD 1.16C 1218Z	EUR	1,23	1,23	1,19			1,19					
Warrant	DE000UC06EH3	EUUSD 1.16P 0119T	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012963524	EUUSD 1.16P 0319B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ7XX79	EUUSD 1.16P 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1790398934	EUUSD 1.16P 0319S	EUR											
Warrant	DE000UC06EJ9	EUUSD 1.16P 0319T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA32Y26	EUUSD 1.16P 0319Z	EUR	2,13	2,30	2,13	230,00	1	2,22	100				
Warrant	NL0012963664	EUUSD 1.16P 0619B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ8ZAN0	EUUSD 1.16P 0619C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR											
Warrant	DE000UC06EG5	EUUSD 1.16P 0619T	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0012950554	EUUSD 1.16P 1218B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ7XX38	EUUSD 1.16P 1218C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1382991047	EUUSD 1.16P 1218S	EUR											
Warrant	DE000CA0ZAG9	EUUSD 1.16P 1218Z	EUR	1,67	2,00	1,67	4000,00	1	1,75	2000				
Warrant	DE000CP1D4R0	EUUSD 1.16TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1D5Y3	EUUSD 1.16TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ8YZ24	EUUSD 1.16TPIOPENC	EUR											
Warrant	DE000CQ8ZA24	EUUSD 1.16TPIOPENC	EUR											
Warrant	DE000CP1D192	EUUSD 1.16TS 1218C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC06P58	EUUSD 1.16TS OPENT	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012964613	EUUSD 1.17C 0319B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC06PH9	EUUSD 1.17C 0319T	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0012964639	EUUSD 1.17C 0619B	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UC06PF3	EUUSD 1.17C 0619T	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0012963532	EUUSD 1.17P 0319B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ7XX87	EUUSD 1.17P 0319C	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0012963672	EUUSD 1.17P 0619B	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	NL0012726780	EUUSD 1.17P 1218B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ7XX46	EUUSD 1.17P 1218C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1790396482	EUUSD 1.17P 1218S	EUR											
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000CQ7A3C9	EUUSD 1.17TPIOPENC	EUR											
Warrant	DE000CP1D5Z0	EUUSD 1.17TPIOPENC	EUR	2,81	2,81	2,81			2,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1D4S8	EUUSD 1.17TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP1D2AO	EUUSD 1.17TS 1218C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC06EA8	EUUSD 1.17TS OPENT	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC06PJ5	EUUSD 1.18C 0319T	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012964647	EUUSD 1.18C 0619B	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC06PG1	EUUSD 1.18C 0619T	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012950521	EUUSD 1.18C 1218B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8ZA73	EUUSD 1.18C 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790394354	EUUSD 1.18C 1218S	EUR											
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR	8,09	8,09	8,09			8,09					
Warrant	NL0012963540	EUUSD 1.18P 0319B	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ7XX95	EUUSD 1.18P 0319C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1790399155	EUUSD 1.18P 0319S	EUR											
Warrant	NL0012963680	EUUSD 1.18P 0619B	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CQ8ZAQ3	EUUSD 1.18P 0619C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1790401746	EUUSD 1.18P 0619S	EUR											
Warrant	NL0012726798	EUUSD 1.18P 1218B	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ7XX53	EUUSD 1.18P 1218C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1651024108	EUUSD 1.18P 1218S	EUR											
Warrant	LU1695140894	EUUSD 1.18P 1218S	EUR											
Warrant	DE000CQ8ZA16	EUUSD 1.18TPIOPENC	EUR											
Warrant	DE000CP1D4T6	EUUSD 1.18TPIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ8ZA40	EUUSD 1.18TPIOPENC	EUR											
Warrant	DE000CP1D507	EUUSD 1.18TPIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ98CG4	EUUSD 1.18TS 1218C	EUR											
Warrant	DE000CP1D2B8	EUUSD 1.18TS 1218C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC06DM5	EUUSD 1.19C 0119T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012963458	EUUSD 1.19C 0319B	EUR	1,31	1,35	1,31	458,50	1	1,35	350				
Warrant	DE000UC06DN3	EUUSD 1.19C 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC06DJ1	EUUSD 1.19C 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0012813620	EUUSD 1.19C 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8ZA81	EUUSD 1.19C 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1573527253	EUUSD 1.19C 1218S	EUR											
Warrant	NL0012963557	EUUSD 1.19P 0319B	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ7A4Y1	EUUSD 1.19P 0319C	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC06DT0	EUUSD 1.19P 0319T	EUR	3,39	3,39	3,39			3,39					
Warrant	NL0012963698	EUUSD 1.19P 0619B	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC06DR4	EUUSD 1.19P 0619T	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	DE000CQ4Z8F5	EUUSD 1.19P 1218C	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1695140977	EUUSD 1.19P 1218S	EUR											
Warrant	DE000UC01G21	EUUSD 1.19P 1218T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ4YH55	EUUSD 1.19TCIOPENC	EUR											
Warrant	DE000CQ4YHF3	EUUSD 1.19TCIOPENC	EUR											
Warrant	LU1651910215	EUUSD 1.19TCIOPENS	EUR											
Warrant	DE000CQ282N6	EUUSD 1.19TPIOPENC	EUR											
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ283F0	EUUSD 1.19TPIOPENC	EUR											
Warrant	DE000CQ7XSP4	EUUSD 1.19TPIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR											
Warrant	DE000CQ98CH2	EUUSD 1.19TS 1218C	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0012963474	EUUSD 1.21C 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7YOL8	EUUSD 1.21C 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC06DP8	EUUSD 1.21C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012963599	EUUSD 1.21C 0619B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC06DK9	EUUSD 1.21C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0012726764	EUUSD 1.21C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7XTR8	EUUSD 1.21C 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1651023985	EUUSD 1.21C 1218S	EUR											
Warrant	DE000UC01G54	EUUSD 1.21C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UC06DU8	EUUSD 1.21P 0319T	EUR	4,62	4,62	4,62			4,62					
Warrant	NL0012963714	EUUSD 1.21P 0619B	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UC06DS2	EUUSD 1.21P 0619T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ4Z8G3	EUUSD 1.21P 1218C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1695141272	EUUSD 1.21P 1218S	EUR											
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CQ7XSR0	EUUSD 1.21TPIOPENC	EUR	6,27	6,27	6,27			6,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98CK6	EUUSD 1.21TS 1218C	EUR	4,84	4,84	4,84			4,84					
Warrant	NL0012963482	EUUSD 1.22C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7XTV0	EUUSD 1.22C 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790396995	EUUSD 1.22C 0319S	EUR											
Warrant	NL0012963607	EUUSD 1.22C 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0012726772	EUUSD 1.22C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XTS6	EUUSD 1.22C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790394784	EUUSD 1.22C 1218S	EUR											
Warrant	DE000UC01G70	EUUSD 1.22C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7A400	EUUSD 1.22P 0319C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CQ4YUR1	EUUSD 1.22P 1218C	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1695141355	EUUSD 1.22P 1218S	EUR											
Warrant	LU1382991120	EUUSD 1.22P 1218S	EUR											
Warrant	LU1695615598	EUUSD 1.22TCIOPENS	EUR											
Warrant	DE000CQ7XSS8	EUUSD 1.22TPIOPENC	EUR	7,27	7,32	7,13	1451,00	4	7,13	200				
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR											
Warrant	DE000CQ98CL4	EUUSD 1.22TS 1218C	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CA31FP3	EUUSD 1.22TS 1218Z	EUR	0,57	0,60	0,57	2520,00	2	0,58	4250				
Warrant	DE000CA0XG03	EUUSD 1.22TS OPENZ	EUR	0,63	0,64	0,63	23940,00	2	0,64	38000				
Warrant	NL0012963490	EUUSD 1.23C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7XTW8	EUUSD 1.23C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012963615	EUUSD 1.23C 0619B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	NL0012727242	EUUSD 1.23C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XTT4	EUUSD 1.23C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1382990403	EUUSD 1.23C 1218S	EUR											
Warrant	DE000CQ7A418	EUUSD 1.23P 0319C	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CQ4YUS9	EUUSD 1.23P 1218C	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000HV1ZAT0	EUUSD 1.23P 1218T	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR	7,13	7,13	7,13			7,13					
Warrant	LU1573730568	EUUSD 1.23TPIOPENS	EUR											
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR											
Warrant	DE000CQ98CM2	EUUSD 1.23TS 1218C	EUR	6,55	6,55	6,55			6,55					
Warrant	NL0012963508	EUUSD 1.24C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7XTX6	EUUSD 1.24C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790397290	EUUSD 1.24C 0319S	EUR											
Warrant	DE000UC06DQ6	EUUSD 1.24C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA310R4	EUUSD 1.24C 0319Z	EUR	0,45	0,45	0,44			0,44					
Warrant	NL0012963623	EUUSD 1.24C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ8ZAD1	EUUSD 1.24C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790399585	EUUSD 1.24C 0619S	EUR											
Warrant	DE000UC06DL7	EUUSD 1.24C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012722599	EUUSD 1.24C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XTU2	EUUSD 1.24C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695139888	EUUSD 1.24C 1218S	EUR											
Warrant	DE000CA0ZAE4	EUUSD 1.24C 1218Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CQ7A426	EUUSD 1.24P 0319C	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CQ4YU77	EUUSD 1.24P 1218C	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000HV1ZAR4	EUUSD 1.24P 1218T	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000CQ7AAJ2	EUUSD 1.24TPIOPENC	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CX49Z86	EUUSD 1.24TPIOPENC	EUR											
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR	8,00	8,00	8,00			8,00					
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR											
Warrant	DE000CQ98CN0	EUUSD 1.24TS 1218C	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CA31FQ1	EUUSD 1.24TS 1218Z	EUR	0,74	0,75	0,74			0,75					
Warrant	DE000CQ8ZAA7	EUUSD 1.25C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV1ZA61	EUUSD 1.25C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012963631	EUUSD 1.25C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000HV15WN1	EUUSD 1.25C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	DE000HV15WH3	EUUSD 1.25C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000HV1ZAW4	EUUSD 1.25P 0319T	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000HV15YT4	EUUSD 1.25P 0619T	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CQ4YU05	EUUSD 1.25P 1218C	EUR	8,39	8,39	8,39			8,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV15YM9	EUUSD 1.25P 1218T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CQ4YSX3	EUUSD 1.25TPiopenc	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CQ4YTE1	EUUSD 1.25TPiopenc	EUR	9,62	9,62	9,62			9,62					
Warrant	LU1573523187	EUUSD 1.25TPiopens	EUR											
Warrant	DE000CQ98CP5	EUUSD 1.25TS 1218C	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CQ7XTY4	EUUSD 1.26C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790397456	EUUSD 1.26C 0319S	EUR											
Warrant	DE000HV1ZA79	EUUSD 1.26C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012963649	EUUSD 1.26C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8ZAE9	EUUSD 1.26C 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790399742	EUUSD 1.26C 0619S	EUR											
Warrant	DE000CQ7AA53	EUUSD 1.26C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV1Z9Y6	EUUSD 1.26C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZAN3	EUUSD 1.26P 1218T	EUR	9,11	9,11	9,11			9,11					
Warrant	LU1695237971	EUUSD 1.26TPiopens	EUR											
Warrant	DE000CQ98CQ3	EUUSD 1.26TS 1218C	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CA31FR9	EUUSD 1.26TS 1218Z	EUR	0,91	0,92	0,91			0,92					
Warrant	DE000CQ7AA11	EUUSD 1.27C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1ZA87	EUUSD 1.27C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	DE000CQ4Z8B4	EUUSD 1.27C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1ZA04	EUUSD 1.27C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000HV1ZAL7	EUUSD 1.27P 1218T	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CY6CVT6	EUUSD 1.27TPiopenc	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CQ283H6	EUUSD 1.27TPiopenc	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000CY6BZE1	EUUSD 1.27TPiopenc	EUR	10,80	10,80	10,80			10,80					
Warrant	LU1695238276	EUUSD 1.27TPiopens	EUR											
Warrant	DE000CQ98CR1	EUUSD 1.27TS 1218C	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CQ7AAU9	EUUSD 1.28C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790397613	EUUSD 1.28C 0319S	EUR											
Warrant	DE000HV1ZA95	EUUSD 1.28C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790400003	EUUSD 1.28C 0619S	EUR											
Warrant	DE000CQ4YUD1	EUUSD 1.28C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695140209	EUUSD 1.28C 1218S	EUR											
Warrant	DE000HV1ZA12	EUUSD 1.28C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369256	EUUSD 1.28C 1219S	EUR											
Warrant	DE000HV1ZAK9	EUUSD 1.28P 1218T	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CY6CWM9	EUUSD 1.28TPiopenc	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CY6CVU4	EUUSD 1.28TPiopenc	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CQ98CS9	EUUSD 1.28TS 1218C	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000CA31FS7	EUUSD 1.28TS 1218Z	EUR	1,08	1,10	1,08			1,10					
Warrant	DE000CQ7AAV7	EUUSD 1.29C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1ZAA0	EUUSD 1.29C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR											
Warrant	DE000CQ4YUE9	EUUSD 1.29C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695140381	EUUSD 1.29C 1218S	EUR											
Warrant	DE000HV1ZA38	EUUSD 1.29C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4YHA4	EUUSD 1.29TPiopenc	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CY6CWN7	EUUSD 1.29TPiopenc	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000CY6CVV2	EUUSD 1.29TPiopenc	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CQ98CT7	EUUSD 1.29TS 1218C	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000UC06B96	EUUSD 1.29TS OPENT	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000CQ7AAW5	EUUSD 1.31C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV1ZAC6	EUUSD 1.31C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4YUG4	EUUSD 1.31C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695140548	EUUSD 1.31C 1218S	EUR											
Warrant	LU1382990585	EUUSD 1.31C 1218S	EUR											
Warrant	DE000CQ4YHC0	EUUSD 1.31TPiopenc	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CQ4YHM9	EUUSD 1.31TPiopenc	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000CQ98CV3	EUUSD 1.31TS 1218C	EUR	13,48	13,48	13,48			13,48					
Warrant	DE000HV1ZAD4	EUUSD 1.32C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4Z8C2	EUUSD 1.32C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ4YHN7	EUUSD 1.32TPiopenc	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000CQ4YHD8	EUUSD 1.32TPiopenc	EUR	14,83	14,83	14,83			14,83					
Warrant	LU1790406208	EUUSD 1.32TPiopens	EUR											
Warrant	DE000CP1D2C6	EUUSD 1.32TS 1218C	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000CA31FT5	EUUSD 1.32TS 1218Z	EUR	1,43	1,44	1,43			1,44					
Warrant	DE000CQ7AAx3	EUUSD 1.33C 0319C	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4YUH2	EUUSD 1.33C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR	16,57	16,57	16,57			16,57					
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000CQ4Z8D0	EUUSD 1.34C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR	17,43	17,43	17,43			17,43					
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR	16,58	16,58	16,58			16,58					
Warrant	DE000HV15WS0	EUUSD 1.35C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4YUJ8	EUUSD 1.35C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR	18,31	18,31	18,31			18,31					
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR	17,44	17,44	17,44			17,44					
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	19,17	19,17	19,17			19,17					
Warrant	DE000CA31FU3	EUUSD 1.36TS 1218Z	EUR	1,78	1,79	1,78			1,79					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR											
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR											
Warrant	DE000CVSYW97	EUUSD 1.42TS OPENZ	EUR	2,37	2,38	2,37			2,38					
Warrant	LU1817370775	EUUSD 1.45C 1220S	EUR	0,95	0,95	0,95			0,95					
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	EUUSD0.921TL OPENZ	EUR	2,01	2,01	2,00			2,00					
Warrant	DE000CN82HU5	EUUSD0.936TL OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD0.961TL OPENZ	EUR	1,66	1,66	1,65			1,65					
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CN82HT7	EUUSD0.976TL OPENZ	EUR	1,53	1,53	1,52			1,52					
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	DE000CD9F731	EUUSD1.001TL OPENZ	EUR	1,31	1,31	1,30			1,30					
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR	8,11	8,11	8,11			8,11					
Warrant	LU1493246745	EUUSD1.014TCIOPENS	EUR											
Warrant	DE000CR7M6V6	EUUSD1.018TL OPENZ	EUR	1,16	1,16	1,15			1,15					
Warrant	LU1493246828	EUUSD1.025TCIOPENS	EUR											
Warrant	LU1493247040	EUUSD1.035TCIOPENS	EUR											
Warrant	FR0012636827	EUUSD1.035TL OPENS	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CN82HS9	EUUSD1.036TL OPENZ	EUR	1,01	1,01	1,00			1,00					
Warrant	LU1493005034	EUUSD1.038TL OPENS	EUR											
Warrant	DE000UC04SA3	EUUSD1.039TL OPENT	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1493247123	EUUSD1.045TCIOPENS	EUR											
Warrant	DE000UC04RP3	EUUSD1.049TL OPENT	EUR	8,67	8,67	8,67			8,67					
Warrant	LU1493247396	EUUSD1.055TCIOPENS	EUR											
Warrant	DE000CR5UM18	EUUSD1.055TL OPENZ	EUR	0,84	0,84	0,83			0,83					
Warrant	LU1573522619	EUUSD1.061TCIOPENS	EUR											
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR											
Warrant	LU1548121489	EUUSD1.068TL OPENS	EUR											
Warrant	LU1573522700	EUUSD1.071TCIOPENS	EUR											
Warrant	DE000CN82HR1	EUUSD1.077TL OPENZ	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CR5UM00	EUUSD1.096TL OPENZ	EUR	0,48	0,48	0,47			0,47					
Warrant	LU1790626748	EUUSD1.101TL OPENS	EUR											
Warrant	LU1612221272	EUUSD1.102TL OPENS	EUR											
Warrant	DE000CR7MZV9	EUUSD1.117TL OPENZ	EUR	0,30	0,30	0,24	2820,00	2	0,28	11000				
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR	1,34	1,34	1,34								
Warrant	DE000CE4UDX7	EUUSD1.135TL OPENZ	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1817063925	EUUSD1.141TL OPENS	EUR											
Warrant	DE000UC04V29	EUUSD1.148TL OPENT	EUR											
Warrant	DE000CA32RR2	EUUSD1.149TL OPENZ	EUR											
Warrant	LU1817064063	EUUSD1.151TL OPENS	EUR											
Warrant	DE000CJ3VB43	EUUSD1.174TS OPENZ	EUR	0,23	0,24	0,23	5229,92	2	0,24	21833				
Warrant	DE000HV15WE0	EUUSD1.175C 1218T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC01H20	EUUSD1.175P 0319T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000HV15YW8	EUUSD1.175P 0619T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000HV15YQ0	EUUSD1.175P 1218T	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1790627399	EUUSD1.178TS 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	FR0012636843	EUUSD1.181TS OPENS	EUR											
Warrant	DE000UC01H04	EUUSD1.185P 1218T	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1612221868	EUUSD1.186TS OPENS	EUR											
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR											
Warrant	DE000CA0YUQ9	EUUSD1.189TS OPENZ	EUR	0,36	0,37	0,36			0,37					
Warrant	DE000UC01GY4	EUUSD1.195P 1218T	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1493248287	EUUSD1.195TPIOPENS	EUR											
Warrant	FR0012475317	EUUSD1.198TS OPENS	EUR											
Warrant	DE000UC01G47	EUUSD1.205C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01GX6	EUUSD1.205P 1218T	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1695614864	EUUSD1.205TCIOPENS	EUR											
Warrant	LU1651910728	EUUSD1.205TPIOPENS	EUR											
Warrant	LU1612222163	EUUSD1.205TS OPENS	EUR											
Warrant	DE000CA0YEH2	EUUSD1.205TS OPENZ	EUR	0,50	0,51	0,50			0,51					
Warrant	LU1695135894	EUUSD1.207TL OPENS	EUR											
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR											
Warrant	LU1695135977	EUUSD1.212TL OPENS	EUR											
Warrant	DE000UC01G62	EUUSD1.215C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1651910991	EUUSD1.215TPIOPENS	EUR											
Warrant	LU1695136199	EUUSD1.217TL OPENS	EUR											
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR											
Warrant	LU1695136272	EUUSD1.222TL OPENS	EUR											
Warrant	DE000UC01G96	EUUSD1.225C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000HV15WM3	EUUSD1.225C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV15WG5	EUUSD1.225C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV1ZAX2	EUUSD1.225P 0319T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000HV15YU2	EUUSD1.225P 0619T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000HV15YN7	EUUSD1.225P 1218T	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1695136355	EUUSD1.227TL OPENS	EUR											
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR											
Warrant	DE000HV1ZAS2	EUUSD1.235P 1218T	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1651911619	EUUSD1.235TPIOPENS	EUR											
Warrant	DE000CA0XVS5	EUUSD1.236TS OPENZ	EUR	0,77	0,78	0,77			0,78					
Warrant	LU1695233806	EUUSD1.237TL OPENS	EUR											
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR											
Warrant	DE000HV1Z9W0	EUUSD1.245C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZAQ6	EUUSD1.245P 1218T	EUR	7,82	7,82	7,82			7,82					
Warrant	FR0012419398	EUUSD1.245TS OPENS	EUR											
Warrant	DE000CR2SHA9	EUUSD1.251TS OPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR											
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	DE000HV1Z9X8	EUUSD1.255C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZAP8	EUUSD1.255P 1218T	EUR	8,68	8,68	8,68			8,68					
Warrant	LU1695237898	EUUSD1.255TPIOPENS	EUR											
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR											
Warrant	DE000HV1Z9Z3	EUUSD1.265C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZAM5	EUUSD1.265P 1218T	EUR	9,54	9,54	9,54			9,54					
Warrant	LU1695238193	EUUSD1.265TPIOPENS	EUR											
Warrant	DE000HV15WP6	EUUSD1.275C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV15WJ9	EUUSD1.275C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZAV6	EUUSD1.275P 0319T	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000HV15Y56	EUUSD1.275P 0619T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000HV18NE3	EUUSD1.275P 1218T	EUR	10,40	10,40	10,40			10,40					
Warrant	LU1695238359	EUUSD1.275TPIOPENS	EUR											
Warrant	DE000CR2SHB7	EUUSD1.277TS OPENZ	EUR	1,13	1,14	1,13			1,14					
Warrant	DE000UC05372	EUUSD1.279TS OPENT	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000HV1ZA20	EUUSD1.285C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	13,62	13,62	13,62			13,62					
Warrant	DE000CB3CX05	EUUSD1.293TS OPENZ	EUR	1,26	1,27	1,26			1,27					
Warrant	LU1493248444	EUUSD1.294TPIOPENS	EUR											
Warrant	DE000HV1ZA46	EUUSD1.295C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZA53	EUUSD1.305C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695238516	EUUSD1.305TPIOPENS	EUR											
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR											
Warrant	DE000CB3WJQ9	EUUSD1.315TS OPENZ	EUR	1,46	1,47	1,46			1,47					
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000HV15WR2	EUUSD1.325C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV17AN3	EUUSD1.325C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CB3AB94	EUUSD1.325TS OPENZ	EUR	1,54	1,60	1,54	2033,75	2	1,55	1275				
Warrant	DE000CE8YSW0	EUUSD1.343TS OPENZ	EUR	1,70	1,71	1,70			1,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	EUR	1,70	1,72	1,70			1,72					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	18,34	18,34	18,34			18,34					
Warrant	DE000CZ8UNM5	EUUSD1.367TS OPENZ	EUR	1,90	1,92	1,90			1,92					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	20,67	20,67	20,67			20,67					
Warrant	DE000HV17AP8	EUUSD1.375S 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CB3AC02	EUUSD1.384TS OPENZ	EUR	2,05	2,06	2,05			2,06					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	22,23	22,23	22,23			22,23					
Warrant	DE000CZ8UNN3	EUUSD1.405TS OPENZ	EUR	2,24	2,25	2,24			2,25					
Warrant	DE000CZ8UNP8	EUUSD1.435TS OPENZ	EUR	2,50	2,51	2,50	30,00	1	2,51	12				
Warrant	DE000CZ8WZ45	EUUSD1.455TS OPENZ	EUR	2,67	2,68	2,67			2,68					
Warrant	DE000CZ8WZ52	EUUSD1.474TS OPENZ	EUR	2,84	2,86	2,84			2,86					
Warrant	DE000CZ8UNQ6	EUUSD1.495TS OPENZ	EUR	3,02	3,04	3,02			3,04					
Warrant	DE000CZ8WZ60	EUUSD1.515TS OPENZ	EUR	3,20	3,21	3,20			3,21					
Warrant	DE000CB6SJ36	EUUSD1.533TS OPENZ	EUR	3,35	3,37	3,35			3,37					
Warrant	DE000CZ8WZ78	EUUSD1.546TS OPENZ	EUR	3,47	3,53	3,47	653,05	1	3,48	185				
Warrant	DE000CC8MON7	EXXON 60TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CX02UQ3	EXXON 80TCIOPENC	EUR											
Warrant	DE000CX0C972	EXXON 105TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX0MUFO	EXXON 105TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1327605942	FBOOK 86TCIOPENS	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ3UNU9	FBOOK 115TL 1218Z	EUR	0,96	0,98	0,96			0,98					
Warrant	DE000CJ3UNV7	FBOOK 125TL 1218Z	EUR	0,75	0,76	0,75			0,76					
Warrant	DE000CA33KH6	FBOOK 130P 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CA33KJ2	FBOOK 130P 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP1D5T3	FBOOK 130TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ59351	FBOOK 130TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1D6Z8	FBOOK 130TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ594A1	FBOOK 130TCIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP1D4K5	FBOOK 130TL 1218C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CX714D0	FBOOK 130TPIOPENC	EUR											
Warrant	DE000CQ59369	FBOOK 135TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ59489	FBOOK 135TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA32UT2	FBOOK 135TL 1218Z	EUR	0,53	0,55	0,53			0,55					
Warrant	DE000CX04QT1	FBOOK 135TPIOPENC	EUR											
Warrant	DE000CQ99U85	FBOOK 140P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012962419	FBOOK 140P 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ99UC3	FBOOK 140P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CY908S2	FBOOK 140P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0XV72	FBOOK 140P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817296947	FBOOK 140P 1220S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817297325	FBOOK 140P 1221S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1817297838	FBOOK 140P 1222S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CY6CAX2	FBOOK 140TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ58FN7	FBOOK 140TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ58FZ1	FBOOK 140TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CY6CAJ1	FBOOK 140TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ99L98	FBOOK 140TL 1218C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA32UU0	FBOOK 145TL 1218Z	EUR	0,31	0,33	0,31			0,33					
Warrant	NL0012957781	FBOOK 150P 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ9K9H1	FBOOK 150P 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1789976450	FBOOK 150P 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC05UH1	FBOOK 150P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA31LZ0	FBOOK 150P 0319Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA31L06	FBOOK 150P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012723449	FBOOK 150P 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY91MH0	FBOOK 150P 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC05UJ7	FBOOK 150P 1218T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ58Z54	FBOOK 150TCIOPENC	EUR											
Warrant	DE000CQ58Z67	FBOOK 150TCIOPENC	EUR											
Warrant	DE000CQ97VF8	FBOOK 150TL 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC06WE2	FBOOK 155C 0119T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC06WD4	FBOOK 155C 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC05T30	FBOOK 155P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC05T48	FBOOK 155P 1218T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ97WM2	FBOOK 155TCIOPENC	EUR											
Warrant	DE000CQ59Z41	FBOOK 155TCIOPENC	EUR											
Warrant	DE000CQ97Z87	FBOOK 155TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32UV8	FBOOK 155TL 1218Z	EUR											
Warrant	DE000UC05UD0	FBOOK 160C 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3VLF2	FBOOK 160C 0319Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CQ59518	FBOOK 160C 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC05UE8	FBOOK 160C 1218T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33KK0	FBOOK 160C 1218Z	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0012962401	FBOOK 160P 0319B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9K9J7	FBOOK 160P 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC043Y3	FBOOK 160P 0319T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9K9L3	FBOOK 160P 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012806004	FBOOK 160P 1218B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ58AQ1	FBOOK 160P 1218C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC043Z0	FBOOK 160P 1218T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1817297911	FBOOK 160P 1222S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP1CSN7	FBOOK 160TClOPENC	EUR											
Warrant	DE000CP1CAZ4	FBOOK 160TL 1218C	EUR											
Warrant	DE000UC05T14	FBOOK 165C 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC05T22	FBOOK 165C 1218T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC03XB3	FBOOK 165P 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817280602	FBOOK 165P 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817280867	FBOOK 165P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1817280438	FBOOK 165P 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC03XD9	FBOOK 165P 1218T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1D1Z9	FBOOK 165TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1D069	FBOOK 165TPIOPENC	EUR	0,49	0,62	0,49	490,00	1	0,62	1000				
Warrant	DE000CQ99QC1	FBOOK 170C 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC043U1	FBOOK 170C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ99UA7	FBOOK 170C 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012723423	FBOOK 170C 1218B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ58X69	FBOOK 170C 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC043W7	FBOOK 170C 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA31WT0	FBOOK 170C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012806038	FBOOK 170P 0319B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ8Y4Q8	FBOOK 170P 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC03T99	FBOOK 170P 0319T	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012957815	FBOOK 170P 0619B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CY91MJ6	FBOOK 170P 1218C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC03TB1	FBOOK 170P 1218T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA31LY3	FBOOK 170P 1218Z	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CP1DQJ7	FBOOK 170TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1DRS6	FBOOK 170TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP1DPUG	FBOOK 170TS 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC01751	FBOOK 175C 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC03X85	FBOOK 175C 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC01843	FBOOK 175P 0319T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC03QA9	FBOOK 175P 1218T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ99NK1	FBOOK 175TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ99PV3	FBOOK 175TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012960769	FBOOK 180C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ9K9D0	FBOOK 180C 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC03T32	FBOOK 180C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA31TG3	FBOOK 180C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817280511	FBOOK 180C 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR	0,20	0,21	0,20			0,21					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012957765	FBOOK 180C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY72UM3	FBOOK 180C 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC03T73	FBOOK 180C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31KK4	FBOOK 180C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y4R6	FBOOK 180P 0319C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC03Q68	FBOOK 180P 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ8Y4W6	FBOOK 180P 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CY72UX0	FBOOK 180P 1218C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000HV19JL4	FBOOK 180P 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7CJM4	FBOOK 180TClOPENC	EUR											
Warrant	DE000CQ98BV5	FBOOK 180TPIOPENC	EUR	2,78	2,78	2,78			2,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98BJ0	FBOOK 180TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ98AX3	FBOOK 180TS 1218C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ3VQY2	FBOOK 180TS 1218Z	EUR	0,49	0,49	0,47			0,47					
Warrant	DE000UC03T40	FBOOK 185C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC03T81	FBOOK 185C 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03Q76	FBOOK 185P 0319T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC03QB7	FBOOK 185P 1218T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ979J5	FBOOK 185TPIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ97823	FBOOK 185TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0012957773	FBOOK 190C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9K9E8	FBOOK 190C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC03Q01	FBOOK 190C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012957799	FBOOK 190C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012723431	FBOOK 190C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CY91MD9	FBOOK 190C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03Q35	FBOOK 190C 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV61N69	FBOOK 190C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y454	FBOOK 190P 0319C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC01W70	FBOOK 190P 0319T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ8Y4X4	FBOOK 190P 0619C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CY91MK4	FBOOK 190P 1218C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC03QC5	FBOOK 190P 1218T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CA00TW5	FBOOK 190P 1218Z	EUR	0,71	0,71	0,69			0,69					
Warrant	DE000CQ9K7G7	FBOOK 190TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ9K8P6	FBOOK 190TPIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ97QP7	FBOOK 190TS 1218C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CA32U79	FBOOK 190TS 1218Z	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000UC03Q19	FBOOK 195C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000HV19HB9	FBOOK 195C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02TW9	FBOOK 195P 0319T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000HV19IK6	FBOOK 195P 1218T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9K8Q4	FBOOK 195TPIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CQ9K7H5	FBOOK 195TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0012964241	FBOOK 200C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8YZG4	FBOOK 200C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1789975999	FBOOK 200C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC01769	FBOOK 200C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA31KN8	FBOOK 200C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8ZNC6	FBOOK 200C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0012805980	FBOOK 200C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY72UN1	FBOOK 200C 1218C	EUR	0,07	0,07	0,06	17,00	1	0,06	250				
Warrant	LU1789975056	FBOOK 200C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03Q43	FBOOK 200C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31KL2	FBOOK 200C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4T2	FBOOK 200P 0319C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1789976617	FBOOK 200P 0319S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC01835	FBOOK 200P 0319T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CA31E54	FBOOK 200P 0319Z	EUR	0,91	0,91	0,90			0,90					
Warrant	DE000CQ8Y4Y2	FBOOK 200P 0619C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ7YLT9	FBOOK 200P 1218C	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC02U63	FBOOK 200P 1218T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ29NE1	FBOOK 200TPIOPENC	EUR											
Warrant	DE000CQ9K8R2	FBOOK 200TPIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ9JZQ2	FBOOK 200TPIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CQ97QQ5	FBOOK 200TS 1218C	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC03AM8	FBOOK 205C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC03AP1	FBOOK 205C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02TX7	FBOOK 205P 0319T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC02U71	FBOOK 205P 1218T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ9LAZ2	FBOOK 205TPIOPENC	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CY92D53	FBOOK 205TPIOPENC	EUR											
Warrant	DE000CQ9LAF4	FBOOK 205TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CY92CY4	FBOOK 205TPIOPENC	EUR											
Warrant	NL0012806020	FBOOK 210C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8Y4C8	FBOOK 210C 0319C	EUR	0,17	0,17	0,15	47,60	1	0,15	280				
Warrant	DE000UC029Y2	FBOOK 210C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012957807	FBOOK 210C 0619B	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY91ME7	FBOOK 210C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02T09	FBOOK 210C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31KM0	FBOOK 210C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4U0	FBOOK 210P 0319C	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UC01W62	FBOOK 210P 0319T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CQ8Y4Z9	FBOOK 210P 0619C	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UC02U89	FBOOK 210P 1218T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CA308V0	FBOOK 210P 1218Z	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CQ9LB02	FBOOK 210TPIOPENC	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ97QR3	FBOOK 210TS 1218C	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CA32U87	FBOOK 210TS 1218Z	EUR	1,13	1,13	1,11			1,11					
Warrant	DE000UC02SQ3	FBOOK 215C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC02T17	FBOOK 215C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02TY5	FBOOK 215P 0319T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UC02U97	FBOOK 215P 1218T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ8Y4D6	FBOOK 220C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02SR1	FBOOK 220C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00TB9	FBOOK 220C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CY72UP6	FBOOK 220C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02T25	FBOOK 220C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61J40	FBOOK 220C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01W54	FBOOK 220P 0319T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CQ8YEA2	FBOOK 220P 0619C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UC02UA3	FBOOK 220P 1218T	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CQ7YQ77	FBOOK 220TPIOPENC	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CQ9J6L2	FBOOK 220TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC01777	FBOOK 225C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC02T33	FBOOK 225C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02T22	FBOOK 225P 0319T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UC02UB1	FBOOK 225P 1218T	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CQ7ZLZ3	FBOOK 225TPIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CQ7ZNL9	FBOOK 225TPIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	NL0012816789	FBOOK 230C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y4E4	FBOOK 230C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02SS9	FBOOK 230C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY91MF4	FBOOK 230C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02T41	FBOOK 230C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03CQ5	FBOOK 230P 0319T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CQ9JBR1	FBOOK 230P 0619C	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC03CS1	FBOOK 230P 1218T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CQ7ZNM7	FBOOK 230TPIOPENC	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CQ7ZM05	FBOOK 230TPIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC02ST7	FBOOK 235C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02T58	FBOOK 235C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03LM5	FBOOK 235P 0319T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UC03LP8	FBOOK 235P 1218T	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CQ8ZW89	FBOOK 235TPIOPENC	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CQ9J4Q6	FBOOK 235TPIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CQ8Y4F1	FBOOK 240C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02SU5	FBOOK 240C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00TC7	FBOOK 240C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4K1	FBOOK 240C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YE70	FBOOK 240C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02T66	FBOOK 240C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA028E6	FBOOK 240C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWC7	FBOOK 240TPIOPENC	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UC03LD4	FBOOK 245C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC03LG7	FBOOK 245C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9JUX9	FBOOK 245TPIOPENC	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CQ8YE88	FBOOK 250C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02RL6	FBOOK 250C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y4L9	FBOOK 250C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789975213	FBOOK 250C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03LH5	FBOOK 250C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9JUY7	FBOOK 250TPIOPENC	EUR	7,93	7,93	7,93			7,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9BP5	FBOOK 260C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30752	FBOOK 260C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWP9	FBOOK 260C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30745	FBOOK 260C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817296780	FBOOK 260C 1220S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9K090	FBOOK 270C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JW43	FBOOK 270C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817296863	FBOOK 280C 1220S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA30VM9	FBOOK 129.TCIOPENZ	EUR	3,09	3,16	3,09			3,16					
Warrant	DE000CA33KB9	FBOOK 179.TS OPENZ	EUR	1,88	1,88	1,80			1,80					
Warrant	DE000CA31JR1	FBOOK 199.TS OPENZ	EUR	3,60	3,60	3,54			3,54					
Warrant	DE000CN4XN55	FBOOK100.6TL OPENZ	EUR	4,95	5,05	4,95			5,05					
Warrant	DE000CJ3ULS7	FBOOK122.2TL OPENZ	EUR	3,11	3,18	3,11			3,18					
Warrant	DE000CA31QU0	FBOOK132.3TL OPENZ	EUR	2,23	2,35	2,23	1175,00	1	2,31	500				
Warrant	DE000CA31JQ3	FBOOK142.5TL OPENZ	EUR	1,35	1,43	1,35			1,43					
Warrant	DE000CA30QZ1	FBOOK150.2TCIOPENZ	EUR	1,33	1,41	1,33			1,41					
Warrant	DE000CA31MJ2	FBOOK152.5TL OPENZ	EUR	0,52	0,59	0,52			0,59					
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	DE000CA327U2	FBOOK179.5TPIOPENZ	EUR	2,73	2,73	2,67			2,67					
Warrant	DE000CA31J00	FBOOK198.6TPIOPENZ	EUR	4,48	4,48	4,41			4,41					
Warrant	DE000CA31J18	FBOOK217.7TPIOPENZ	EUR	6,22	6,22	6,15			6,15					
Warrant	DE000CA0Z2M2	FBOOK219.1TS OPENZ	EUR	5,35	5,35	5,27			5,27					
Warrant	DE000CA0Z210	FBOOK236.8TPIOPENZ	EUR	7,97	7,97	7,90			7,90					
Warrant	DE000CA0Z2N0	FBOOK239.2TS OPENZ	EUR	7,09	7,09	7,02			7,02					
Warrant	DE000C99PYC8	FBOOK25.85TCIOPENZ	EUR	23,14	23,34	23,14			23,34					
Warrant	DE000CA307H1	FBOOK255.9TPIOPENZ	EUR	9,71	9,71	9,64			9,64					
Warrant	DE000CA30SP8	FBOOK259.2TS OPENZ	EUR	8,84	8,84	8,77			8,77					
Warrant	DE000CZ8UDW5	FBOOK36.75TCIOPENZ	EUR	10,67	10,77	10,67			10,77					
Warrant	DE000CZ8WFN5	FBOOK64.32TCIOPENZ	EUR	8,40	8,49	8,40			8,49					
Warrant	DE000CB65SJ2	FBOOK77.82TCIOPENZ	EUR	7,29	7,38	7,29			7,38					
Warrant	DE000UC01033	FCHMI 14C 0319T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC014B2	FCHMI 14P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV18JZ6	FCHMI 14P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV1Y260	FCHMI 15C 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000HV18WL9	FCHMI 15P 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC06C12	FCHMI 16C 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC06C79	FCHMI 16P 0319T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC02G38	FCHMI 18C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC01PB3	FCHMI 18P 0319T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000HV1ZWA4	FCHMI 18P 1218T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000HV18VW8	FCHMI 20C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18WK1	FCHMI 20P 1218T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC01041	FCHMI 21C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV18HH8	FCHMI 21C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC014A4	FCHMI 21P 0319T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000HV18IY9	FCHMI 21P 1218T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000HV1YQZ6	FCHMI 25C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03278	FCHMI 17.5C 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CV2CSE6	FCHMI10.03TCIOPENZ	EUR	2,66	2,66	2,64			2,64					
Warrant	DE000CV2DKJ0	FCHMI13.22TCIOPENZ	EUR	1,13	1,13	1,11			1,11					
Warrant	DE000CD08BR3	FDR.P51.23TCIOPENZ	EUR	1,85	1,88	1,85			1,88					
Warrant	DE000CD07R49	FDR.P63.25TCIOPENZ	EUR	1,27	1,30	1,27			1,30					
Warrant	DE000CE8WMA3	FDR.P74.31TCIOPENZ	EUR	0,73	0,76	0,73			0,76					
Warrant	DE000CA0YFP2	FDR.P84.59TCIOPENZ	EUR	0,23	0,26	0,23			0,26					
Warrant	DE000CJ3VAY6	FFPP 109.TCIOPENZ	EUR											
Warrant	DE000CV2CDA6	FFPP 88.9TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CV2EW03	FNAC 109.1TPIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CE4WAR1	FNAC 46.47TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CE4UPX1	FNAC 52.21TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CE4U9G2	FNAC 57.97TCIOPENZ	EUR	0,33	0,33	0,25	5090,00	8	0,26	20000				
Warrant	DE000CE903W2	FNAC 63.48TCIOPENZ	EUR											
Warrant	DE000CJ3VL66	FNAC 70.71TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA32GL8	FNAC 80.71TPIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA00FP8	FNAC 90.17TPIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CV5VSC7	FNAC 99.61TPIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000HV1YSP3	FRARI 91C 1218T	EUR	2,15	2,15	2,15			2,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1Y5X7	FRARI 91P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04C63	FRARI 95P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV1Y5Q1	FRARI 98C 1218T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000HV1Y5W9	FRARI 98P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC02718	FRARI 100P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC04C22	FRARI 105C 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000HV1Y5R9	FRARI 105C 1218T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC03CP7	FRARI 105P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000HV1Y5V1	FRARI 105P 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC01298	FRARI 110C 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC01686	FRARI 110P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV1Y5S7	FRARI 112C 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000HV1ZQ06	FRARI 112P 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC02GR6	FRARI 116C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000HV1ZVW0	FRARI 116C 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC01R44	FRARI 116P 0319T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000HV1ZWL1	FRARI 116P 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000HV1ZPM3	FRARI 119C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC012A8	FRARI 120C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC01678	FRARI 120P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1789978159	FRARI 120P 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC02GS4	FRARI 124C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC01R36	FRARI 124P 0319T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC032C2	FRARI 125C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC039H6	FRARI 125P 1218T	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1817281089	FRARI 130C 0319S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC012B6	FRARI 130C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817280941	FRARI 130C 1218S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC032D0	FRARI 130C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817281162	FRARI 130P 0319S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC01660	FRARI 130P 0319T	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1817281329	FRARI 130P 0619S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1817281675	FRARI 130P 0919S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC039J2	FRARI 130P 1218T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC03286	FRARI 135C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC032E8	FRARI 135C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01R28	FRARI 136P 0319T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC01NA0	FRARI 140C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817281246	FRARI 140C 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1817281592	FRARI 140C 0919S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC01N88	FRARI 150C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CD20HD2	FRARI141.66TCIOPENZ	EUR	7,89	7,89	7,81			7,81					
Warrant	DE000CV2DVG3	FRARI75.79TCIOPENZ	EUR	2,02	2,02	1,98			1,98					
Warrant	DE000CV5YAM4	FRARI86.24TCIOPENZ	EUR	1,52	1,52	1,47			1,47					
Warrant	DE000CV60870	FRARI96.59TCIOPENZ	EUR	1,02	1,02	0,98			0,98					
Warrant	DE000CX0A7T7	FRCIA 20TCIOPENC	EUR											
Warrant	DE000CX0A1N3	FRCIA 20TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3VHU9	FRCIA 35TL 1218Z	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000CJ3VQL9	FRCIA 38TL 1218Z	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CP1DQ54	FRCIA 40TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1DP55	FRCIA 40TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817232207	FRCIA 40TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817192658	FRCIA 40TL 1218S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA317C1	FRCIA 40TL 1218Z	EUR	0,85	0,88	0,85			0,88					
Warrant	LU1840899980	FRCIA 42TL 1218S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA32N78	FRCIA 43TL 1218Z	EUR	0,55	0,59	0,55			0,59					
Warrant	DE000CP1D440	FRCIA 44TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1548304648	FRCIA 44TCIOPENS	EUR											
Warrant	LU1840900150	FRCIA 44TL 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1476959694	FRCIA 44TCIOPENS	EUR											
Warrant	NL0012959886	FRCIA 45P 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012955702	FRCIA 45P 1218B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9KSP7	FRCIA 45TCIOPENC	EUR	0,47	0,47	0,43	470,00	1	0,43	1000				
Warrant	DE000CQ9KT52	FRCIA 45TCIOPENC	EUR	0,63	0,65	0,63	12600,00	1	0,65	20000				
Warrant	LU1719804459	FRCIA 45TCIOPENS	EUR	0,51	0,51	0,45	2550,00	2	0,45	5000				
Warrant	LU1548304721	FRCIA 45TCIOPENS	EUR											
Warrant	LU1817192732	FRCIA 45TL 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA317D9	FRCIA 45TL 1218Z	EUR	0,35	0,45	0,35	17000,00	2	0,39	40000				
Warrant	DE000CQ98TL8	FRCIA 46TCIOPENC	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ990Z8	FRCIA 46TCIOPECN	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1DP63	FRCIA 46TCIOPECN	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA317E7	FRCIA 47TL 1218Z	EUR	0,15	0,25	0,15	15760,00	8	0,18	75000				
Warrant	DE000CJ3VSV4	FRCIA 48C 1218Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012962948	FRCIA 48P 1218B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1DXE4	FRCIA 48TCIOPECN	EUR											
Warrant	DE000CQ98MD0	FRCIA 48TCIOPECN	EUR											
Warrant	DE000CQ98MW0	FRCIA 48TCIOPECN	EUR											
Warrant	DE000CQ996R2	FRCIA 48TCIOPECN	EUR											
Warrant	LU1840868597	FRCIA 48TL 1218S	EUR											
Warrant	LU1840900317	FRCIA 48TS 1218S	EUR											
Warrant	DE000CA317F4	FRCIA 49TL 1218Z	EUR											
Warrant	LU1476959934	FRCIA 49TPIOPENS	EUR											
Warrant	DE000CJ3VHF0	FRCIA 50C 0319Z	EUR	0,95	0,98	0,95			0,98					
Warrant	DE000CJ3VSW2	FRCIA 50C 0619Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012959852	FRCIA 50P 0319B	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012959829	FRCIA 50P 1218B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8ZGP2	FRCIA 50TCIOPECN	EUR											
Warrant	LU1719590124	FRCIA 50TCIOPENS	EUR											
Warrant	LU1817314781	FRCIA 50TL 1218S	EUR											
Warrant	DE000CP1D457	FRCIA 50TPIOPECN	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1D580	FRCIA 50TPIOPECN	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012959795	FRCIA 52C 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32W51	FRCIA 52C 1218Z	EUR	0,43	0,46	0,43			0,46					
Warrant	LU1840386178	FRCIA 52TCIOPENS	EUR											
Warrant	LU1840445958	FRCIA 52TL OPENS	EUR											
Warrant	LU1476960270	FRCIA 52TPIOPENS	EUR											
Warrant	LU1840868670	FRCIA 52TS 1218S	EUR											
Warrant	NL0012961619	FRCIA 53C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012962930	FRCIA 54C 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493093907	FRCIA 54TPIOPENS	EUR											
Warrant	NL0012959837	FRCIA 55C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32J22	FRCIA 55C 0319Z	EUR	0,54	0,56	0,54			0,56					
Warrant	NL0012959860	FRCIA 55C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA33B14	FRCIA 55C 0619Z	EUR	0,75	0,79	0,75			0,79					
Warrant	NL0012959803	FRCIA 55C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DFK8	FRCIA 55TPIOPECN	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DFZ6	FRCIA 55TPIOPECN	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840442344	FRCIA 55TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840430174	FRCIA 55TS 1218S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3VHV7	FRCIA 55TS 1218Z	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CA31W78	FRCIA 56C 1218Z	EUR	0,22	0,24	0,22			0,24					
Warrant	LU1493222720	FRCIA 56TPIOPENS	EUR											
Warrant	NL0012959811	FRCIA 57C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1547707551	FRCIA 57TPIOPENS	EUR											
Warrant	DE000CY90VH3	FRCIA 58TCIOPECN	EUR											
Warrant	DE000CA32N86	FRCIA 59TS 1218Z	EUR	1,11	1,11	1,08			1,08					
Warrant	NL0012959845	FRCIA 60C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31UM9	FRCIA 60C 0319Z	EUR	0,31	0,32	0,31			0,32					
Warrant	NL0012961627	FRCIA 60C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA31W86	FRCIA 60C 0619Z	EUR	0,50	0,53	0,50			0,53					
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR	0,66	0,70	0,66			0,70					
Warrant	DE000CA30NK0	FRCIA 60C 1218Z	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1757036246	FRCIA 60P 0319S	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1757035784	FRCIA 60P 1218S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ1Q490	FRCIA 60TCIOPECN	EUR											
Warrant	DE000CQ1Q563	FRCIA 60TCIOPECN	EUR											
Warrant	DE000CQ9KF82	FRCIA 60TPIOPECN	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9KPY6	FRCIA 60TPIOPECN	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817060400	FRCIA 60TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817193037	FRCIA 60TS 1218S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ4Y9K4	FRCIA 62TCIOPECN	EUR											
Warrant	DE000CQ59QZ6	FRCIA 62TCIOPECN	EUR											
Warrant	DE000CQ58YW9	FRCIA 62TCIOPECN	EUR											
Warrant	DE000CQ28DG9	FRCIA 62TCIOPECN	EUR											
Warrant	LU1651966357	FRCIA 63TCIOPENS	EUR											
Warrant	LU1548305298	FRCIA 63TPIOPENS	EUR											
Warrant	DE000CA317H0	FRCIA 63TS 1218Z	EUR	1,51	1,51	1,48			1,48					
Warrant	DE000CQ59Y83	FRCIA 64TCIOPECN	EUR											
Warrant	DE000CQ59YT3	FRCIA 64TCIOPECN	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012815880	FRCIA 65C 0319B	EUR	0,14	0,16	0,13	17911,08	16	0,15	124222				
Warrant	DE000CA30GB3	FRCIA 65C 0319Z	EUR	0,19	0,22	0,19	410,00	2	0,20	2000				
Warrant	NL0012959878	FRCIA 65C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UVW8	FRCIA 65C 0619Z	EUR	0,35	0,37	0,35			0,37					
Warrant	DE000CA009P6	FRCIA 65C 1218Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CQ7CEA0	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7BUG5	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7YPW4	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7CB70	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7CL37	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7B770	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7ZBJ8	FRCIA 65TCIOPENC	EUR											
Warrant	LU1719804533	FRCIA 65TCIOPENS	EUR											
Warrant	LU1651916923	FRCIA 65TCIOPENS	EUR											
Warrant	DE000CQ9JG76	FRCIA 65TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ9JGL3	FRCIA 65TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1840361429	FRCIA 65TS 1218S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ7Z7F4	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7BQD0	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7BPH3	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7YJL0	FRCIA 66TCIOPENC	EUR											
Warrant	LU1790484775	FRCIA 66TPIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1573770788	FRCIA 66TPIOPENS	EUR											
Warrant	DE000CQ7CSD4	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7YVJ9	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7CSV6	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CA317J6	FRCIA 68TS 1218Z	EUR	2,01	2,01	1,98			1,98					
Warrant	DE000CA009Q4	FRCIA 70C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30BU4	FRCIA 70C 0619Z	EUR	0,25	0,27	0,25			0,27					
Warrant	NL0012723464	FRCIA 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA005D0	FRCIA 70C 1218Z	EUR	0,02	0,02	0,02	300,00	2	0,02	15000				
Warrant	LU1757036592	FRCIA 70P 0319S	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CQ7CVA4	FRCIA 70TCIOPENC	EUR											
Warrant	DE000CQ8YHX7	FRCIA 70TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ4ZW55	FRCIA 70TPIOPENC	EUR											
Warrant	DE000CQ8YHB3	FRCIA 70TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1612114600	FRCIA 70TPIOPENS	EUR											
Warrant	LU1840361692	FRCIA 70TS 1218S	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1612115086	FRCIA 74TPIOPENS	EUR											
Warrant	DE000CA00201	FRCIA 75C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012725683	FRCIA 75C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA005E8	FRCIA 75C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YPX2	FRCIA 75TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	NL0012810469	FRCIA 80C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02ZV5	FRCIA 80C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00VT7	FRCIA 80C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CA02G79	FRCIA 80C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29446	FRCIA 80TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ3VR60	FRCIA 33.8TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CE4UDJ6	FRCIA 37.8TCIOPENZ	EUR	1,24	1,27	1,24			1,27					
Warrant	LU1817328229	FRCIA 41.6TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	LU1816994856	FRCIA 46.8TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3VPE6	FRCIA 51.3TPIOPENZ	EUR	0,29	0,29	0,28			0,28					
Warrant	LU1840446097	FRCIA 52.8TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3U9P3	FRCIA 55.3TPIOPENZ	EUR	1,02	1,02	0,99			0,99					
Warrant	DE000CV2CDV2	FRCIA 57.2TCIOPENZ	EUR											
Warrant	LU1840446170	FRCIA 57.6TS OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1816995150	FRCIA 62.4TS OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CV5Y7T8	FRCIA 79.5TS OPENZ	EUR	3,15	3,15	3,12			3,12					
Warrant	DE000CR2UHS7	FRCIA25.26TCIOPENZ	EUR	2,43	2,46	2,43			2,46					
Warrant	DE000CR2VFA7	FRCIA27.63TCIOPENZ	EUR	2,20	2,23	2,20			2,23					
Warrant	DE000CN4ZM88	FRCIA28.16TL OPENZ	EUR	2,02	2,05	2,02			2,05					
Warrant	DE000CE4VSW5	FRCIA39.82TL OPENZ	EUR	0,86	0,89	0,86			0,89					
Warrant	DE000CE4VNZ9	FRCIA41.08TCIOPENZ	EUR	0,92	0,95	0,90	273,00	2	0,95	300				
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	DE000CE8WL04	FRCIA42.92TL OPENZ	EUR	0,56	0,63	0,56	126,00	1	0,59	200				
Warrant	DE000CE8WSQ3	FRCIA44.36TCIOPENZ	EUR	0,61	0,64	0,57	228,00	1	0,64	400				
Warrant	DE000CE907G6	FRCIA46.97TL OPENZ	EUR	0,16	0,19	0,16			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8Z1U1	FRCIA47.58TCIOPENZ	EUR											
Warrant	DE000CJ3VGR7	FRCIA54.57TS OPENZ	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CA31RY0	FRCIA59.31TPIOPENZ	EUR	1,45	1,45	1,42								
Warrant	DE000CA31YP4	FRCIA59.56TS OPENZ	EUR	1,16	1,16	1,13								
Warrant	DE000CA30FU5	FRCIA64.06TPIOPENZ	EUR	1,95	1,95	1,92								
Warrant	DE000CA31A74	FRCIA64.54TS OPENZ	EUR	1,66	1,66	1,63								
Warrant	DE000CA00730	FRCIA68.81TPIOPENZ	EUR	2,45	2,45	2,42								
Warrant	DE000CA01BG4	FRCIA69.52TS OPENZ	EUR	2,15	2,15	2,13								
Warrant	DE000CA01BN0	FRCIA73.55TPIOPENZ	EUR	2,94	2,94	2,91								
Warrant	DE000CA00334	FRCIA74.51TS OPENZ	EUR	2,65	2,65	2,62								
Warrant	DE000CV5Y3K6	FRCIA78.28TPIOPENZ	EUR	3,44	3,44	3,41								
Warrant	DE000CV5YL33	FRCIA82.97TPIOPENZ	EUR	3,94	3,94	3,91								
Warrant	DE000CA0X8B4	FRCIA84.44TS OPENZ	EUR	3,65	3,65	3,62								
Warrant	DE000CV5YYY9	FRCIA87.72TPIOPENZ	EUR	4,44	4,44	4,41								
Warrant	DE000CV5Z2E0	FRCIA89.48TS OPENZ	EUR	4,15	4,15	4,12								
Warrant	DE000CV2CRY6	FREGD45.35TCIOPENZ	EUR	2,38	2,42	2,38								
Warrant	DE000CA0YK17	FREGD55.62TCIOPENZ	EUR	1,38	1,42	1,38								
Warrant	DE000CV2CS19	FRESE54.71TCIOPENZ	EUR	3,58	3,58	3,58								
Warrant	DE000CV2D6Z5	FRESE70.44TCIOPENZ	EUR	2,06	2,06	2,05								
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	41,05	41,10	41,05				41,10				
Warrant	LU1756781230	FTI 18P 0619S	EUR	0,14	0,14	0,14								
Warrant	DE000CY6CEJ3	FTI 18TCIOPENC	EUR	1,75	1,75	1,75								
Warrant	DE000CA32AX6	FTI 19TL 1218Z	EUR	0,79	0,79	0,79								
Warrant	DE000HV1Y1V0	FTI 20C 1218T	EUR	0,69	0,69	0,69								
Warrant	DE000CQ98B00	FTI 20P 0319C	EUR	0,11	0,11	0,11								
Warrant	LU1756740558	FTI 20P 0319S	EUR	0,12	0,12	0,12								
Warrant	LU1756781404	FTI 20P 0619S	EUR	0,22	0,22	0,22								
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR	0,19	0,19	0,19								
Warrant	DE000CQ4Y0Z1	FTI 20P 1218C	EUR	0,06	0,06	0,06								
Warrant	DE000HV1Y2B0	FTI 20P 1218T	EUR	0,02	0,02	0,02								
Warrant	DE000CV620X9	FTI 20P 1218Z	EUR	0,04	0,04	0,04								
Warrant	DE000CY715W6	FTI 20TCIOPENC	EUR	0,75	0,75	0,75								
Warrant	DE000CY715K1	FTI 20TCIOPENC	EUR	0,67	0,67	0,67								
Warrant	DE000CY5B2R4	FTI 20TCIOPENC	EUR	1,48	1,48	1,48								
Warrant	LU1612272002	FTI 20TCIOPENS	EUR	1,34	1,34	1,34								
Warrant	LU1493151796	FTI 20TCIOPENS	EUR	1,24	1,24	1,24								
Warrant	DE000CQ9LMQ6	FTI 20TL 1218C	EUR	0,71	0,71	0,71								
Warrant	LU1817209999	FTI 20TL 1218S	EUR	1,35	1,35	1,35								
Warrant	DE000CA32QJ1	FTI 20TL 1218Z	EUR	0,69	0,69	0,69								
Warrant	DE000CA32LX3	FTI 21P 0319Z	EUR	0,14	0,14	0,14								
Warrant	LU1521446440	FTI 21P 1220S	EUR	0,74	0,74	0,74								
Warrant	LU1521447844	FTI 21P 1221S	EUR	0,98	0,98	0,98								
Warrant	LU1493095860	FTI 21TCIOPENS	EUR											
Warrant	DE000CA32AY4	FTI 21TL 1218Z	EUR	0,59	0,59	0,59								
Warrant	LU1416114962	FTI 22C 1220S	EUR	1,61	1,61	1,61								
Warrant	NL0012814958	FTI 22P 0319B	EUR	0,18	0,18	0,18								
Warrant	DE000CQ7ZWK2	FTI 22P 0319C	EUR	0,19	0,19	0,19								
Warrant	LU1756740988	FTI 22P 0319S	EUR	0,20	0,20	0,20								
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR	0,30	0,30	0,30								
Warrant	LU1756781669	FTI 22P 0619S	EUR	0,33	0,33	0,33								
Warrant	DE000CQ4X0B3	FTI 22P 1218C	EUR	0,10	0,10	0,10								
Warrant	LU1696563128	FTI 22P 1218S	EUR	0,09	0,09	0,09								
Warrant	LU1521445475	FTI 22P 1219S	EUR	0,52	0,52	0,52								
Warrant	DE000CY924E2	FTI 22TCIOPENC	EUR	0,57	0,57	0,57								
Warrant	DE000CY923E4	FTI 22TCIOPENC	EUR	0,48	0,48	0,48								
Warrant	LU1493095944	FTI 22TCIOPENS	EUR											
Warrant	LU1573709364	FTI 22TCIOPENS	EUR											
Warrant	LU1696525382	FTI 22TCIOPENS	EUR	0,97	0,97	0,97								
Warrant	DE000CQ9KRE3	FTI 22TL 1218C	EUR	0,52	0,52	0,52								
Warrant	DE000CA32QK9	FTI 22TL 1218Z	EUR	0,49	0,49	0,49								
Warrant	DE000CA32LY1	FTI 23P 0319Z	EUR	0,23	0,23	0,23								
Warrant	NL0012957211	FTI 23P 0619B	EUR	0,36	0,36	0,36								
Warrant	DE000CA33LV5	FTI 23P 0619Z	EUR	0,35	0,35	0,35								
Warrant	DE000CA303G2	FTI 23P 1218Z	EUR	0,12	0,12	0,12								
Warrant	LU1719438175	FTI 23TCIOPENS	EUR	0,78	0,78	0,78								
Warrant	LU1651976315	FTI 23TCIOPENS	EUR											
Warrant	LU1650391573	FTI 23TCIOPENS	EUR											
Warrant	DE000CA32AZ1	FTI 23TL 1218Z	EUR	0,39	0,39	0,39								
Warrant	LU1573772214	FTI 23TPIOPENS	EUR											
Warrant	DE000CQ97690	FTI 24C 0319C	EUR	0,83	0,83	0,83				0,83				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ42B50	FTI 24C 1218C	EUR	0,66	0,72	0,64	29829,00	5	0,72	44700				
Warrant	DE000CA33LU7	FTI 24C 1218Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ9K033	FTI 24P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756741366	FTI 24P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ977B6	FTI 24P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756781826	FTI 24P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4GDZ7	FTI 24P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1696563391	FTI 24P 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ99027	FTI 24TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ990M6	FTI 24TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ99VA5	FTI 24TL 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817316992	FTI 24TL 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1650927756	FTI 24TPIOPENS	EUR											
Warrant	LU1697046941	FTI 24TS OPENS	EUR											
Warrant	DE000CQ4G537	FTI 25C 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV1Y286	FTI 25C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC01R77	FTI 25P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA0XZC0	FTI 25P 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012809032	FTI 25P 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1630541594	FTI 25P 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV1Y2A2	FTI 25P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA0XZB2	FTI 25P 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493096249	FTI 25TCIOPENS	EUR											
Warrant	DE000CJ3U7W3	FTI 25TL 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1696525549	FTI 25TPIOPENS	EUR											
Warrant	DE000CQ7ZWD7	FTI 26C 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA32KD7	FTI 26C 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZWG0	FTI 26C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33DM1	FTI 26C 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012720155	FTI 26C 1218B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4ZB68	FTI 26C 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1696562583	FTI 26C 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA30RG9	FTI 26C 1218Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012809073	FTI 26P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7ZWLO	FTI 26P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756741879	FTI 26P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZWP1	FTI 26P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1756782121	FTI 26P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4G552	FTI 26P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1630541750	FTI 26P 1218S	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CQ7YH60	FTI 26TCIOPENC	EUR											
Warrant	DE000CP1DBT8	FTI 26TCIOPENC	EUR											
Warrant	DE000CP1DBE0	FTI 26TCIOPENC	EUR											
Warrant	DE000CQ7YJ68	FTI 26TCIOPENC	EUR											
Warrant	LU1493096322	FTI 26TCIOPENS	EUR											
Warrant	LU1651978360	FTI 26TCIOPENS	EUR											
Warrant	DE000CP1C629	FTI 26TL 1218C	EUR											
Warrant	NL0012957179	FTI 27C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1630539937	FTI 27C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1630541834	FTI 27P 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA31N53	FTI 27P 1218Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493096595	FTI 27TCIOPENS	EUR											
Warrant	NL0012960496	FTI 28C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZWE5	FTI 28C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756738222	FTI 28C 0319S	EUR	0,40	0,42	0,40	28,00	1	0,42	70				
Warrant	DE000CV61886	FTI 28C 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1CX23	FTI 28C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756779929	FTI 28C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA33DN9	FTI 28C 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4GDT0	FTI 28C 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1696562666	FTI 28C 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CV2FD47	FTI 28C 1218Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZWM8	FTI 28P 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1CX31	FTI 28P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4GD02	FTI 28P 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1493096678	FTI 28TCIOPENS	EUR											
Warrant	DE000CP1DOW8	FTI 28TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZTF8	FTI 28TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1D6P9	FTI 28TPIOPEC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8YQC2	FTI 28TPIOPEC	EUR											
Warrant	DE000CQ7ZST1	FTI 28TPIOPEC	EUR											
Warrant	DE000CQ9LEH2	FTI 28TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817210146	FTI 28TS 1218S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012963276	FTI 29C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012957203	FTI 29C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1630540430	FTI 29C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1630542303	FTI 29P 1218S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	DE000CA32A08	FTI 29TS 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012809057	FTI 30C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9KDS3	FTI 30C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756738735	FTI 30C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC01NC6	FTI 30C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZWH8	FTI 30C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756780182	FTI 30C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00YF0	FTI 30C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3URM7	FTI 30C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4GDU8	FTI 30C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1696562740	FTI 30C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV1Y294	FTI 30C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YMY5	FTI 30P 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC01R51	FTI 30P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ8Y7S7	FTI 30P 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4GD10	FTI 30P 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV1YRU5	FTI 30P 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521445632	FTI 30P 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7XPN5	FTI 30TPIOPEC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7XP95	FTI 30TPIOPEC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ9KRH6	FTI 30TS 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA0XP96	FTI 31C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012963268	FTI 31C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1630540869	FTI 31C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV5Y3Z4	FTI 31C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521446796	FTI 31P 1220S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1573521645	FTI 31TPIOPEC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA32A16	FTI 31TS 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7ZWF2	FTI 32C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756739113	FTI 32C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756780349	FTI 32C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33QZ5	FTI 32C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7XVY0	FTI 32C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1696562823	FTI 32C 1218S	EUR	0,06	0,07	0,06	36,00	1	0,07	600				
Warrant	LU1521448065	FTI 32P 1221S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ9LA86	FTI 32TPIOPEC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ29917	FTI 32TPIOPEC	EUR	0,56	0,56	0,55	123,20	1	0,56	220				
Warrant	DE000CQ9KT60	FTI 32TPIOPEC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ29883	FTI 32TPIOPEC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1719808955	FTI 32TPIOPEC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1573521728	FTI 32TPIOPEC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ9KRJ2	FTI 32TS 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817210229	FTI 32TS 1218S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA003P9	FTI 33C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756739543	FTI 34C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZWJ4	FTI 34C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756780695	FTI 34C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3U7P7	FTI 34C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0011502224	FTI 34C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GDV6	FTI 34C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV5YRL0	FTI 34C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7CUW0	FTI 34TPIOPEC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7CVF3	FTI 34TPIOPEC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DAJ1	FTI 34TS 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA32A24	FTI 34TS 1218Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012809065	FTI 35C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012960504	FTI 35C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9KDT1	FTI 36C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756740046	FTI 36C 0319S	EUR	0,07	0,08	0,07	350,00	2	0,08	5000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756780851	FTI 36C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521443850	FTI 37C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756781073	FTI 38C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695114386	FTI 38C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1521444825	FTI 39C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1521446010	FTI 41C 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521446952	FTI 41P 1220S	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521448222	FTI 44P 1221S	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1382926811	FTI 45C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1416058367	FTI 47C 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1695114543	FTI 50C 1222S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1521447414	FTI 51C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521448651	FTI 55C 1222S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1650378554	FTI 20.8TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC01R85	FTI 22.5P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012957153	FTI 22.5P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012957187	FTI 24.5P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012950257	FTI 26.5P 1218B	EUR	0,39	0,39	0,35	499,98	1	0,35	1282				
Warrant	DE000UC02GT2	FTI 27.5C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012962229	FTI 27.5C 1218B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV1ZVX8	FTI 27.5C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01R69	FTI 27.5P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV1ZWM9	FTI 27.5P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012809016	FTI 28.5C 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1573495204	FTI 28.8TS OPENS	EUR											
Warrant	NL0012962237	FTI 29.5C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV520A2	FTI 33.7TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CX058A5	FTI 12.06TCIOPEC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CE907H4	FTI 17.72TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CE829G3	FTI 18.03TCIOPEZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CX0YVW2	FTI 18.83TCIOPEC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1573494652	FTI 19.76TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CD090P3	FTI 19.76TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CD20M96	FTI 20.17TCIOPEZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CV2D9X4	FTI 21.73TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1650378638	FTI 21.84TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1573494819	FTI 21.84TL OPENS	EUR											
Warrant	DE000CV2DET2	FTI 22.25TCIOPEZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1573494900	FTI 22.88TL OPENS	EUR											
Warrant	LU1719400795	FTI 22.88TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1650980136	FTI 22.88TL OPENS	EUR											
Warrant	DE000CA0XLH9	FTI 23.73TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA33P83	FTI 24.34TCIOPEZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817333658	FTI 24.96TL OPENS	EUR	0,44	0,55	0,44	880,00	1	0,55	2000				
Warrant	LU1840447731	FTI 24.96TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1650892356	FTI 24.96TS OPENS	EUR											
Warrant	LU1695619079	FTI 24.96TS OPENS	EUR											
Warrant	DE000CJ3U604	FTI 25.72TL OPENZ	EUR											
Warrant	DE000CA31P44	FTI 26.37TCIOPEZ	EUR											
Warrant	DE000CJ3U7D3	FTI 26.44TCIOPEZ	EUR											
Warrant	LU1573495030	FTI 26.88TS OPENS	EUR											
Warrant	LU1790000910	FTI 27.18P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA32DA8	FTI 27.34TPIOPEZ	EUR											
Warrant	LU1790001132	FTI 27.37P 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790001306	FTI 27.57P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790001561	FTI 27.76P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1573495113	FTI 27.84TS OPENS	EUR											
Warrant	DE000CA0Y890	FTI 28.58TS OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CE8WAG5	FTI 28.98TPIOPEZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CE4VHQ0	FTI 30.57TS OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1651974617	FTI 30.72TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817333815	FTI 30.72TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CE4UW64	FTI 31.81TPIOPEZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CX82YA1	FTI 33.04TCIOPEC	EUR											
Warrant	DE000CE4VOT3	FTI 33.56TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA0YZM7	FTI 35.55TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3U935	FTI 35.69TPIOPEZ	EUR	2,17	2,17	2,17			2,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	30,92	30,92	30,92			30,92					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CA33J08	FUGRO 7.55TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3U9Q1	FUGRO 9.54TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3UYK7	FVS 6.54TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA303X7	FVS 8.67TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA0XRH6	FVS 10.81TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CV61P83	FVS 12.96TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA00FL7	FVS 24.19TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA0XNX2	FVS 27.95TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CV61MH9	FVS 31.71TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CV60F94	FVS 35.46TCIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CV60FA0	FVS 39.21TCIOPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CV60KC6	FVS 42.97TCIOPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CV60XR7	FVS 46.66TCIOPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CA30604	GAS 2TCIOPENZ	EUR	1,23	1,23	1,22			1,22					
Warrant	DE000CJ3U810	GAS 3.77TCIOPENZ	EUR	0,63	0,64	0,63			0,64					
Warrant	DE000CJ3VGL0	GAS 3.97TCIOPENZ	EUR	0,80	0,82	0,80			0,82					
Warrant	DE000CJ3VM89	GAS 4.17TCIOPENZ	EUR	0,98	1,00	0,98			1,00					
Warrant	DE000CJ3U638	GAS 2.837TCIOPENZ	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000CA0Y932	GAS 3.573TCIOPENZ	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000UC00252	GASI 15C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000HV18GW9	GASI 15C 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC013C2	GASI 15P 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000HV18IM4	GASI 15P 1218T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV1YQV5	GASI 18C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV12FC5	GASI 18P 1218T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CV2CSD8	GASI 9.38TCIOPENZ	EUR	2,76	2,76	2,70			2,70					
Warrant	DE000CN1EV28	GBL 61.6TCIOPENZ	EUR	1,33	1,33	1,30			1,30					
Warrant	DE000CN4XPT2	GBL 50.09TCIOPENZ	EUR	1,89	1,89	1,85			1,85					
Warrant	DE000CR7N071	GBL 56.08TCIOPENZ	EUR	1,60	1,60	1,56			1,56					
Warrant	DE000CD21MY6	GBL 66.77TCIOPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	LU1573542567	GBPUS 1TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS 1.1TCIOPENC	EUR	13,24	13,24	13,24			13,24					
Warrant	LU1612642378	GBPUS 1.1TCIOPENS	EUR											
Warrant	LU1573542724	GBPUS 1.1TCIOPENS	EUR											
Warrant	LU1493249921	GBPUS 1.3TCIOPENS	EUR											
Warrant	DE000CQ7XRZ5	GBPUS 1.4TCIOPENC	EUR	7,28	7,28	7,28			7,28					
Warrant	LU1790646183	GBPUS 1.4TCIOPENS	EUR											
Warrant	DE000CQ7XS01	GBPUS 1.5TCIOPENC	EUR	15,95	15,95	15,95			15,95					
Warrant	DE000CQ282V9	GBPUS 1.5TCIOPENC	EUR	15,20	15,20	15,20			15,20					
Warrant	LU1612643343	GBPUS 1.5TCIOPENS	EUR											
Warrant	LU1573543888	GBPUS 1.5TCIOPENS	EUR											
Warrant	LU1573544001	GBPUS 1.6TCIOPENS	EUR											
Warrant	LU1573542484	GBPUS 0.95TCIOPENS	EUR											
Warrant	LU1573542641	GBPUS 1.05TCIOPENS	EUR											
Warrant	DE000CD5MEZ5	GBPUS 1.05TL OPENZ	EUR	2,27	2,31	2,27			2,31					
Warrant	DE000CY109M3	GBPUS 1.15TCIOPENC	EUR	8,38	8,38	8,38			8,38					
Warrant	LU1573542997	GBPUS 1.15TCIOPENS	EUR											
Warrant	DE000CY0HV31	GBPUS 1.18TCIOPENC	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CY6ALX3	GBPUS 1.26TCIOPENC	EUR											
Warrant	DE000CY6ALY1	GBPUS 1.27TCIOPENC	EUR											
Warrant	DE000CQ282R7	GBPUS 1.32TCIOPENC	EUR											
Warrant	LU1790645532	GBPUS 1.34TCIOPENS	EUR											
Warrant	DE000CQ7XRy8	GBPUS 1.35TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1612642535	GBPUS 1.35TCIOPENS	EUR											
Warrant	LU1573543532	GBPUS 1.36TCIOPENS	EUR											
Warrant	LU1790645706	GBPUS 1.36TCIOPENS	EUR											
Warrant	LU1790645961	GBPUS 1.38TCIOPENS	EUR											
Warrant	LU1790646340	GBPUS 1.42TCIOPENS	EUR											
Warrant	DE000CQ58791	GBPUS 1.44TCIOPENC	EUR	10,51	10,51	10,51			10,51					
Warrant	LU1790646696	GBPUS 1.44TCIOPENS	EUR											
Warrant	DE000CD07X25	GBPUS 1.44TS OPENZ	EUR	1,15	1,15	1,11			1,11					
Warrant	LU1382997242	GBPUS 1.45C 1218S	EUR											
Warrant	DE000CQ58PJ4	GBPUS 1.45TCIOPENC	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CQ587A5	GBPUS 1.55TCIOPENC	EUR	20,03	20,03	20,03			20,03					
Warrant	LU1573543961	GBPUS 1.55TCIOPENS	EUR											
Warrant	LU1612643699	GBPUS 1.55TCIOPENS	EUR											
Warrant	DE000CR7M719	GBPUS 1.82TS OPENZ	EUR	4,45	4,45	4,42			4,42					
Warrant	DE000CR7M727	GBPUS 1.85TS OPENZ	EUR	4,72	4,72	4,69			4,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR7M735	GBPUS1.88TS OPENZ	EUR	4,98	4,98	4,95			4,95					
Warrant	DE000CR7M743	GBPUS1.91TS OPENZ	EUR	5,23	5,23	5,20			5,20					
Warrant	LU1493248527	GBPUS0.963TCIOPENS	EUR											
Warrant	LU1493248790	GBPUS1.014TCIOPENS	EUR											
Warrant	LU1493248873	GBPUS1.065TCIOPENS	EUR											
Warrant	DE000CD5MEY8	GBPUS1.091TL OPENZ	EUR	1,92	1,96	1,92			1,96					
Warrant	LU1493248956	GBPUS1.115TCIOPENS	EUR											
Warrant	DE000CAOX736	GBPUS1.119TL OPENZ	EUR	1,67	1,71	1,67			1,71					
Warrant	LU1493249095	GBPUS1.136TCIOPENS	EUR											
Warrant	DE000CD5MEX0	GBPUS1.149TL OPENZ	EUR	1,41	1,45	1,41			1,45					
Warrant	LU1817232975	GBPUS1.151TL OPENS	EUR											
Warrant	LU1493249178	GBPUS1.156TCIOPENS	EUR											
Warrant	LU1817233510	GBPUS1.172TL OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CD5Q8P2	GBPUS1.172TL OPENZ	EUR	1,21	1,25	1,21			1,25					
Warrant	LU1493249251	GBPUS1.176TCIOPENS	EUR											
Warrant	LU1817234088	GBPUS1.192TL OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1493249335	GBPUS1.196TCIOPENS	EUR											
Warrant	DE000CD5Q8N7	GBPUS1.202TL OPENZ	EUR	0,95	0,98	0,95			0,98					
Warrant	LU1493249418	GBPUS1.206TCIOPENS	EUR											
Warrant	LU1790627712	GBPUS1.212TL OPENS	EUR											
Warrant	LU1790628108	GBPUS1.232TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CD5Q8M9	GBPUS1.233TL OPENZ	EUR	0,69	0,72	0,69			0,72					
Warrant	LU1817234674	GBPUS1.252TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CD9F6Y7	GBPUS1.262TL OPENZ	EUR	0,43	0,46	0,43			0,46					
Warrant	LU1817235135	GBPUS1.273TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3USS2	GBPUS1.292TL OPENZ	EUR	0,17	0,20	0,17			0,20					
Warrant	LU1493250002	GBPUS1.308TPIOPENS	EUR											
Warrant	LU1790630005	GBPUS1.346TS OPENS	EUR											
Warrant	DE000CA0ZLJ0	GBPUS1.349TS OPENZ	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1493250424	GBPUS1.368TPIOPENS	EUR											
Warrant	LU1790630427	GBPUS1.376TS OPENS	EUR											
Warrant	DE000CA0YEJ8	GBPUS1.379TS OPENZ	EUR	0,62	0,62	0,58			0,58					
Warrant	LU1790630930	GBPUS1.386TS OPENS	EUR											
Warrant	DE000CA0X611	GBPUS1.409TS OPENZ	EUR	0,88	0,88	0,84			0,84					
Warrant	LU1817235564	GBPUS1.416TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CN4XXB4	GBPUS1.471TS OPENZ	EUR	1,41	1,41	1,38			1,38					
Warrant	LU1493250853	GBPUS1.487TPIOPENS	EUR											
Warrant	DE000CR2THZ4	GBPUS1.511TS OPENZ	EUR	1,76	1,76	1,73			1,73					
Warrant	LU1493250937	GBPUS1.536TPIOPENS	EUR											
Warrant	DE000CR25HC5	GBPUS1.557TS OPENZ	EUR	2,16	2,16	2,13			2,13					
Warrant	DE000CZ8WZA0	GBPUS1.597TS OPENZ	EUR	2,51	2,51	2,48			2,48					
Warrant	DE000CB6Q3J9	GBPUS1.634TS OPENZ	EUR	2,84	2,84	2,81			2,81					
Warrant	DE000CB6SJ44	GBPUS1.664TS OPENZ	EUR	3,10	3,10	3,07			3,07					
Warrant	FR0012055895	GBPUS1.674TS OPENS	EUR	31,04	31,04	31,04			31,04					
Warrant	DE000CB6SJ51	GBPUS1.694TS OPENZ	EUR	3,36	3,36	3,33			3,33					
Warrant	DE000CB6SJ69	GBPUS1.724TS OPENZ	EUR	3,62	3,62	3,59			3,59					
Warrant	DE000CN1H7F9	GBPUS1.754TS OPENZ	EUR	3,88	3,88	3,85			3,85					
Warrant	DE000CV60DTS	GBT 44.36TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CC8UAB2	GDF 25TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	FR0012646537	GDF 20.16TS OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	FR0012501484	GDF 22.08TS OPENS	EUR											
Warrant	LU1789980304	GE 10P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790445529	GE 11P 0619S	EUR											
Warrant	DE000CJ3U7J0	GE 12C 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1789980569	GE 12P 0319S	EUR	0,10	0,11	0,10	580,00	1	0,11	5800				
Warrant	LU1790445875	GE 12P 0619S	EUR											
Warrant	LU1817281832	GE 12P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1789979553	GE 12P 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32EY6	GE 13C 0319Z	EUR	0,14	0,14	0,14	350,00	1	0,14	2500				
Warrant	DE000CA33KL8	GE 13C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA32DC4	GE 13C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790444712	GE 13P 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1789979983	GE 14C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817281758	GE 14C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1789979041	GE 14C 1218S	EUR	0,11	0,12	0,11	330,00	1	0,12	3000				
Warrant	DE000CA00BX1	GE 14C 1218Z	EUR	0,07	0,07	0,06	35,00	1	0,06	500				
Warrant	LU1789980726	GE 14P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790444985	GE 15C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00BY9	GE 15C 0319Z	EUR	0,06	0,06	0,06			0,06					
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	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3UN81	GE 15C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32DD2	GE 15C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789980130	GE 16C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790445362	GE 16C 0619S	EUR											
Warrant	LU1789979397	GE 16C 1218S	EUR	0,03	0,04	0,03	45,00	1	0,04	1500				
Warrant	DE000CA0ZYD6	GE 16C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33R08	GEAUT10.91TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3UL83	GEAUT13.08TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UY88	GEAUT15.25TCIOPENZ	EUR											
Warrant	LU1790625690	GECIN 120P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790626409	GECIN 120P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790625856	GECIN 130P 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790626664	GECIN 130P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790624610	GECIN 130P 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012955728	GECIN 140P 1218B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790624966	GECIN 140P 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012955710	GECIN 150C 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790624297	GECIN 160C 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790625187	GECIN 170C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790626078	GECIN 170C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790624453	GECIN 170C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790625344	GECIN 180C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790626235	GECIN 180C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CR7P3V0	GECIN100.1TCIOPENZ	EUR	2,03	2,04	2,03			2,04					
Warrant	DE000CJ3UMD7	GECIN110.4TL OPENZ	EUR	0,69	0,70	0,69			0,70					
Warrant	DE000CD235C2	GECIN111.7TCIOPENZ	EUR	0,73	0,74	0,73			0,74					
Warrant	DE000CA33J55	GECIN120.4TL OPENZ	EUR	0,44	0,45	0,44			0,45					
Warrant	DE000CA33J73	GECIN130.4TL OPENZ	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CV2FBL0	GECIN132.9TCIOPENZ	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CN1EH22	GECIN88.06TCIOPENZ	EUR	2,61	2,62	2,61			2,62					
Warrant	DE000CA312Y6	GENC 6.06TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV61GL3	GENC 7.15TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3U922	GENC 8.15TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3U901	GENC 9.15TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817328575	GENFT 15.6TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790402124	GENFT 20.8TL OPENS	EUR											
Warrant	DE000CV5ZEK7	GENFT 28.1TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CD9DX38	GENFT14.12TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CD9EXK6	GENFT16.45TCIOPENZ	EUR	0,15	0,17	0,14	5056,00	8	0,16	32100				
Warrant	DE000CE4XRZ6	GENFT18.72TCIOPENZ	EUR											
Warrant	DE000CJ3VR78	GENFT20.32TPIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VGZ0	GENFT20.32TPIOPENZ	EUR											
Warrant	DE000CJ3VAX8	GENFT22.32TPIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3U679	GENFT24.31TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32JF4	GENFT24.41TPIOPENZ	EUR											
Warrant	DE000CV5ZEJ9	GENFT26.21TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CV2CAA2	GENFT29.98TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3VN07	GENMA697.7TCIOPENZ	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CA0ZFG8	GENMA897.7TCIOPENZ	EUR	0,56	0,56	0,51			0,51					
Warrant	DE000CD5N7L6	GETSA 8TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA32J17	GETSA 11C 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA32J09	GETSA 11C 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31K64	GETSA 12C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0ZG87	GETSA 12C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00VU5	GETSA 13C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CA33LB7	GETSA 13C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZG95	GETSA 13C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1PFA2	GETSA 13TPIOPENZ	EUR											
Warrant	DE000CA0Z7V2	GETSA 14C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0Z7U4	GETSA 14C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA317K4	GETSA 8.5TL 1218Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA317L2	GETSA 9.5TL 1218Z	EUR	0,82	0,82	0,81			0,81					
Warrant	DE000CV60WF4	GETSA 13.9TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CD9DUM0	GETSA 6.36TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CD20M54	GETSA 6.92TCIOPENZ	EUR	0,89	0,89	0,88			0,88					
Warrant	DE000CD08083	GETSA 7.48TCIOPENZ	EUR	0,78	0,78	0,78			0,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4VM81	GETSA 8.51TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CE4XRL6	GETSA 9.02TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CV2D322	GETSA10.05TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CV2EJ75	GETSA10.12TL OPENZ	EUR	0,50	0,51	0,50	785,00	2	0,51	1570				
Warrant	DE000CA31J67	GETSA11.97TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV2DVA6	GETSA12.94TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA00IV8	GETSA14.86TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CD9F8D7	GETSA6.339TL OPENZ	EUR	2,40	2,40	2,39			2,39					
Warrant	DE000CD9D7D1	GETSA6.895TL OPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CD0A3J9	GETSA7.458TL OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CR2TK73	GETSA8.043TL OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CE4UAE3	GETSA8.579TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CE8W380	GETSA9.102TL OPENZ	EUR	1,00	1,02	0,95	5834,94	6	1,01	5906				
Warrant	DE000CV2CSJ5	GLAXO 9.18TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CV61Z57	GLAXO11.29TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CD09P31	GLENC 0.87TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CN83AW4	GLENC 0.55TCIOPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CD092D5	GLENC 0.67TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CA33J16	GLPG 53.87TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA33N22	GLPG 64.65TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33P67	GLPG 75.41TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1650989194	GMLTO 33TPIOPENS	EUR											
Warrant	LU1650385922	GMLTO 35TPIOPENS	EUR											
Warrant	LU1612619558	GMLTO 39TPIOPENS	EUR											
Warrant	LU1612619715	GMLTO 40TPIOPENS	EUR											
Warrant	LU1452103481	GMLTO 41.6TL OPENS	EUR											
Warrant	DE000CV2D432	GMLTO25.84TCIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1612588498	GMLTO27.04TL OPENS	EUR											
Warrant	DE000CV2BUQ8	GMLTO31.58TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1612589116	GMLTO36.48TS OPENS	EUR											
Warrant	LU1612589462	GMLTO37.44TS OPENS	EUR											
Warrant	LU1452103564	GMLTO45.76TL OPENS	EUR											
Warrant	DE000CJ3VAK5	GMOTR 34C 1218Z	EUR	0,31	0,31	0,21			0,21					
Warrant	DE000CA33N69	GMOTR 35C 0319Z	EUR	0,37	0,37	0,27			0,27					
Warrant	DE000CJ3VLG0	GMOTR 35C 0619Z	EUR	0,49	0,49	0,39			0,39					
Warrant	LU1757003584	GMOTR 35P 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ29EH3	GMOTR 35P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1757002420	GMOTR 35P 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA32WZ5	GMOTR 36C 1218Z	EUR	0,17	0,17	0,11			0,11					
Warrant	DE000CA33KM6	GMOTR 38C 1218Z	EUR	0,09	0,09	0,06			0,06					
Warrant	DE000CA31KR9	GMOTR 40C 0319Z	EUR	0,13	0,13	0,09			0,09					
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR	0,22	0,22	0,17			0,17					
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR	0,30	0,30	0,24			0,24					
Warrant	DE000CA0ZVE4	GMOTR 40C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1757003741	GMOTR 40P 0319S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ29EA8	GMOTR 44C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757002933	GMOTR 45C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA01AW3	GMOTR 45C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CA30SM5	GMOTR 45C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CA0ZYF1	GMOTR 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29EB6	GMOTR 48C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00B26	GMOTR 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA028G1	GMOTR 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29EC4	GMOTR 52C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28P58	GOLD 16TCIOPENC	EUR											
Warrant	LU1817362590	GOLD 800P 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31ZH8	GOLD 850TL 1218Z	EUR	3,02	3,02	3,00			3,00					
Warrant	LU1817360388	GOLD 900P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817362673	GOLD 900P 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CW19XL4	GOLD 900TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CX0QLG8	GOLD 900TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1298771202	GOLD 927TL OPENS	EUR											
Warrant	LU1299483617	GOLD 927TL OPENS	EUR											
Warrant	LU1817359539	GOLD 950P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817362087	GOLD 950P 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CW3BAL8	GOLD 950TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CW19XM2	GOLD 950TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CX0QLH6	GOLD 950TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1573517296	GOLD 950TCIOPENS	EUR											
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9LDZ6	GOLD 950TL 1218C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CA0XN72	GOLD 950TL 1218Z	EUR	2,15	2,15	2,13			2,13					
Warrant	DE000UC04UM4	GOLD 956TL OPENT	EUR	21,49	21,49	21,49			21,49					
Warrant	DE000UC04TN4	GOLD 968TL OPENT	EUR	20,54	20,54	20,54			20,54					
Warrant	DE000CQ98LL5	GOLD 975TL 1218C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC04HN9	GOLD 978TL OPENT	EUR	19,56	19,56	19,56			19,56					
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817360461	GOLD 1000P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817359612	GOLD 1000P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1651025766	GOLD 1000P 1220S	EUR											
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR	0,45	0,45	0,45	1350,00	1	0,45	3000				
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR											
Warrant	LU1493267667	GOLD 1000TCIOPENS	EUR											
Warrant	DE000CQ9LE09	GOLD 1000TL 1218C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CN1HHU6	GOLD 1021TL OPENZ	EUR	1,71	1,71	1,69			1,69					
Warrant	DE000CB658B3	GOLD 1022TL OPENZ	EUR	1,49	1,49	1,46	1588,48	1	1,47	1088				
Warrant	DE000CQ98839	GOLD 1025TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DMN8	GOLD 1025TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ98LM3	GOLD 1025TL 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR											
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR											
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CD09KD9	GOLD 1047TL OPENZ	EUR	1,27	1,27	1,25			1,25					
Warrant	DE000CJ3UU74	GOLD 1050P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817359703	GOLD 1050P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UU09	GOLD 1050P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817361279	GOLD 1050P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817361600	GOLD 1050P 1220S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817362160	GOLD 1050P 1221S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ8YQZ3	GOLD 1050TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ99RW7	GOLD 1050TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR											
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR											
Warrant	DE000CQ9LE17	GOLD 1050TL 1218C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA0XN80	GOLD 1050TL 1218Z	EUR	1,29	1,29	1,26			1,26					
Warrant	DE000CN1HHT8	GOLD 1073TL OPENZ	EUR	1,20	1,20	1,17			1,17					
Warrant	DE000CB3D7H2	GOLD 1074TL OPENZ	EUR	1,03	1,03	1,01			1,01					
Warrant	DE000CQ975U0	GOLD 1075TCIOPENC	EUR	1,21	1,21	1,20	484,00	1	1,20	400				
Warrant	DE000CQ98A92	GOLD 1075TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ98LN1	GOLD 1075TL 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CD09487	GOLD 1094TL OPENZ	EUR	0,98	0,98	0,96			0,96					
Warrant	DE000CJ3UU82	GOLD 1100P 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817360545	GOLD 1100P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012957997	GOLD 1100P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817359885	GOLD 1100P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31AE8	GOLD 1100P 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1651025170	GOLD 1100P 1219S	EUR											
Warrant	LU1651025923	GOLD 1100P 1220S	EUR											
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR											
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR											
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR											
Warrant	DE000CQ9LE25	GOLD 1100TL 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA01B59	GOLD 1100TL 1218Z	EUR	0,85	0,85	0,83			0,83					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000DR1NBQ0	GOLD 1111TL OPENZ	EUR	0,71	0,71	0,68			0,68					
Warrant	DE000CQ976V6	GOLD 1125P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZKB4	GOLD 1125TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ98LP6	GOLD 1125TL 1218C	EUR	0,62	0,62	0,61	3100,00	1	0,61	5000				
Warrant	DE000CR25HT9	GOLD 1128TL OPENZ	EUR	0,65	0,65	0,62			0,62					
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CB3ANW5	GOLD 1139TL OPENZ	EUR	0,47	0,47	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UU25	GOLD 1150C 0319Z	EUR	0,63	0,63	0,62			0,62					
Warrant	DE000CJ3UUY6	GOLD 1150C 1218Z	EUR	0,48	0,48	0,46			0,46					
Warrant	DE000CJ3UU90	GOLD 1150P 0319Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CQ9JDM8	GOLD 1150P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012954465	GOLD 1150P 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ970L0	GOLD 1150P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA305A0	GOLD 1150P 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817361352	GOLD 1150P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817361782	GOLD 1150P 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ8YR00	GOLD 1150TClOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CYOFFK4	GOLD 1150TClOPENC	EUR											
Warrant	DE000CQ9LE33	GOLD 1150TL 1218C	EUR	0,40	0,40	0,35	23276,00	15	0,38	61400				
Warrant	DE000CA0XN98	GOLD 1150TL 1218Z	EUR	0,40	0,40	0,38	780,00	1	0,38	2000				
Warrant	DE000DR1NBW8	GOLD 1154TL OPENZ	EUR	0,34	0,34	0,32			0,32					
Warrant	DE000CD09495	GOLD 1157TL OPENZ	EUR	0,34	0,34	0,27	1690,00	4	0,32	5500				
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ979M9	GOLD 1175C 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9JVV9	GOLD 1175P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DKE1	GOLD 1175TClOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CYOFTG3	GOLD 1175TClOPENC	EUR											
Warrant	DE000CQ98BN2	GOLD 1175TClOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CYOFT86	GOLD 1175TClOPENC	EUR											
Warrant	DE000CQ98AD5	GOLD 1175TL 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC04UJ0	GOLD 1180TL OPENT	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC06NF8	GOLD 1180TL OPENT	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC06P33	GOLD 1190TS OPENT	EUR											
Warrant	DE000UC06NT9	GOLD 1190TS OPENT	EUR											
Warrant	DE000UC06QB0	GOLD 1191TL OPENT	EUR											
Warrant	DE000UC06DV6	GOLD 1198TS OPENT	EUR											
Warrant	DE000CJ3UU33	GOLD 1200C 0319Z	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CQ976T0	GOLD 1200C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012954457	GOLD 1200C 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ970K2	GOLD 1200C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817359372	GOLD 1200C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UUZ3	GOLD 1200C 1218Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CJ3UVA4	GOLD 1200P 0319Z	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817360628	GOLD 1200P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012363683	GOLD 1200P 1218B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8ZKX8	GOLD 1200P 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1612552973	GOLD 1200P 1218S	EUR											
Warrant	DE000CA305B8	GOLD 1200P 1218Z	EUR	0,23	0,25	0,23			0,25					
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1651025337	GOLD 1200P 1219S	EUR											
Warrant	LU1651026145	GOLD 1200P 1220S	EUR											
Warrant	DE000CP1CXH9	GOLD 1200TClOPENC	EUR											
Warrant	DE000CP1CXT4	GOLD 1200TClOPENC	EUR											
Warrant	DE000CP1DXA2	GOLD 1200TClOPENC	EUR											
Warrant	DE000CP1CWJ7	GOLD 1200TL 1218C	EUR											
Warrant	DE000CP1DV65	GOLD 1200TL 1218C	EUR											
Warrant	DE000UC061S7	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC06QE4	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC06QC8	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC061X7	GOLD 1200TL OPENT	EUR											
Warrant	DE000CP1DHG2	GOLD 1200TPIOPENC	EUR											
Warrant	DE000CP1DOF3	GOLD 1200TPIOPENC	EUR											
Warrant	DE000CP1D416	GOLD 1200TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DFT9	GOLD 1200TPIOPENC	EUR											
Warrant	DE000CP1DEV8	GOLD 1200TS 1218C	EUR											
Warrant	DE000CP1D3G5	GOLD 1200TS 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DZC3	GOLD 1200TS 1218C	EUR											
Warrant	DE000UC06T21	GOLD 1200TS OPENT	EUR											
Warrant	DE000UC06VM7	GOLD 1200TS OPENT	EUR											
Warrant	DE000UC06R49	GOLD 1200TS OPENT	EUR											
Warrant	DE000UC06SG5	GOLD 1200TS OPENT	EUR											
Warrant	DE000UC06E93	GOLD 1200TS OPENT	EUR											
Warrant	DE000UC06WF9	GOLD 1200TS OPENT	EUR											
Warrant	DE000UC06TM1	GOLD 1200TS OPENT	EUR											
Warrant	DE000UC04I90	GOLD 1218TS OPENT	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UC04JT2	GOLD 1218TS OPENT	EUR	2,80	2,80	2,80			2,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32GD5	GOLD 1221TS OPENZ	EUR	0,28	0,30	0,28			0,30					
Warrant	DE000CQ9JDJ4	GOLD 1225C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8YMN8	GOLD 1225P 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ29N18	GOLD 1225TCIOPENC	EUR											
Warrant	DE000CQ9KFK5	GOLD 1225TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9KF09	GOLD 1225TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817062794	GOLD 1225TPIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9LE58	GOLD 1225TS 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31YA6	GOLD 1229TS OPENZ	EUR	0,40	0,43	0,40			0,43					
Warrant	LU1612147790	GOLD 1236TL OPENS	EUR											
Warrant	LU1790655176	GOLD 1237TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3UU41	GOLD 1250C 0319Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CQ9JDK2	GOLD 1250C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817359968	GOLD 1250C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NU0012951263	GOLD 1250C 1218B	EUR	0,11	0,12	0,11	1100,00	1	0,12	10000				
Warrant	DE000CQ9JGP4	GOLD 1250C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31AD0	GOLD 1250C 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ3UVB2	GOLD 1250P 0319Z	EUR	0,62	0,64	0,62			0,64					
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4FXT0	GOLD 1250P 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UU17	GOLD 1250P 1218Z	EUR	0,56	0,58	0,56			0,58					
Warrant	DE000CQ8YYS2	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ28BC2	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ1RKJ9	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ28BK5	GOLD 1250TCIOPENC	EUR											
Warrant	LU1612229259	GOLD 1250TCIOPENS	EUR											
Warrant	DE000CQ9JD38	GOLD 1250TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9J3C8	GOLD 1250TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493268392	GOLD 1250TPIOPENS	EUR											
Warrant	LU1790648809	GOLD 1250TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9LE66	GOLD 1250TS 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA308X6	GOLD 1250TS 1218Z	EUR	0,49	0,51	0,49			0,51					
Warrant	DE000CA30679	GOLD 1251TS OPENZ	EUR	0,54	0,56	0,54			0,56					
Warrant	DE000CA307E8	GOLD 1260TS OPENZ	EUR	0,70	0,74	0,70			0,74					
Warrant	LU1790655333	GOLD 1261TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ8YVH1	GOLD 1275C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YVJ7	GOLD 1275P 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CX3XYE6	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CQ29099	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CQ8YHT5	GOLD 1275TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8Y671	GOLD 1275TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790648981	GOLD 1275TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ98LR2	GOLD 1275TS 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA01A47	GOLD 1281TS OPENZ	EUR	0,79	0,82	0,79	1539,00	2	0,82	1900				
Warrant	LU1790655507	GOLD 1285TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA004T9	GOLD 1290TS OPENZ	EUR	1,01	1,04	1,01			1,04					
Warrant	DE000CJ3UU58	GOLD 1300C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y7E7	GOLD 1300C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817360032	GOLD 1300C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	NU0012233712	GOLD 1300C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7CS89	GOLD 1300C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817359455	GOLD 1300C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30489	GOLD 1300C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NU0012950489	GOLD 1300C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ4FXU8	GOLD 1300P 1218C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CX3Y4V9	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CX514Y0	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CQ7ZBF6	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CQ7ZBV7	GOLD 1300TCIOPENC	EUR											
Warrant	LU1573767487	GOLD 1300TCIOPENS	EUR											
Warrant	DE000CQ7Z1U6	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7ZL22	GOLD 1300TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7Z2B4	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7ZMJ5	GOLD 1300TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1573541916	GOLD 1300TPIOPENS	EUR											
Warrant	LU1612649381	GOLD 1300TPIOPENS	EUR											
Warrant	LU1790649013	GOLD 1300TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9LE74	GOLD 1300TS 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA01BT7	GOLD 1300TS 1218Z	EUR	0,91	0,94	0,91			0,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790383746	GOLD 1310TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA0YQ11	GOLD 1311TS OPENZ	EUR	1,06	1,08	1,06			1,08					
Warrant	FR0012583243	GOLD 1320TS OPENS	EUR											
Warrant	DE000CA0YQ29	GOLD 1320TS OPENZ	EUR	1,31	1,34	1,31			1,34					
Warrant	DE000CQ7XU23	GOLD 1325C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9KW32	GOLD 1325TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ7CHW7	GOLD 1325TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7BGM2	GOLD 1325TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790649104	GOLD 1325TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ98L50	GOLD 1325TS 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1790655762	GOLD 1334TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA0X314	GOLD 1341TS OPENZ	EUR	1,32	1,34	1,32			1,34					
Warrant	DE000CJ3UU66	GOLD 1350C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012813703	GOLD 1350C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FXN3	GOLD 1350C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1651024793	GOLD 1350C 1218S	EUR											
Warrant	DE000CA30497	GOLD 1350C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817360891	GOLD 1350C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ4FXV6	GOLD 1350P 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7A0T9	GOLD 1350TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ7A0J0	GOLD 1350TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1493268558	GOLD 1350TPIOPENS	EUR											
Warrant	LU1790649286	GOLD 1350TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1573767644	GOLD 1350TPIOPENS	EUR											
Warrant	DE000CQ9LE82	GOLD 1350TS 1218C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA0X389	GOLD 1350TS 1218Z	EUR	1,35	1,37	1,35	1027,50	1	1,37	750				
Warrant	DE000CA0XVW7	GOLD 1351TS OPENZ	EUR	1,61	1,65	1,61			1,65					
Warrant	LU1695226347	GOLD 1358TS OPENS	EUR											
Warrant	LU1612148335	GOLD 1358TS OPENS	EUR											
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CZ5LAC8	GOLD 1370TS OPENZ	EUR	1,58	1,60	1,58			1,60					
Warrant	DE000CQ7XU31	GOLD 1375C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98MR0	GOLD 1375TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR											
Warrant	DE000CQ98LT8	GOLD 1375TS 1218C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CZ5L582	GOLD 1381TS OPENZ	EUR	1,92	1,95	1,92			1,95					
Warrant	DE000CQ7ZCF4	GOLD 1400C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817360115	GOLD 1400C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012233720	GOLD 1400C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FXP8	GOLD 1400C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1477319146	GOLD 1400C 1218S	EUR	0,01	0,01	0,01	112,00	1	0,01	8000				
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817360974	GOLD 1400C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4YTH4	GOLD 1400P 1218C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ1NY50	GOLD 1400TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR											
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR											
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR											
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR											
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR											
Warrant	DE000CQ9LE90	GOLD 1400TS 1218C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA0XPD9	GOLD 1400TS 1218Z	EUR	1,78	1,81	1,78	905,00	1	1,80	500				
Warrant	DE000CR5V5A3	GOLD 1404TS OPENZ	EUR	2,15	2,18	2,15			2,18					
Warrant	DE000CV60TU9	GOLD 1405TS OPENZ	EUR	1,88	1,91	1,88			1,91					
Warrant	LU1719534569	GOLD 1407TS OPENS	EUR											
Warrant	LU1719408772	GOLD 1407TS OPENS	EUR											
Warrant	LU1695226859	GOLD 1407TS OPENS	EUR											
Warrant	DE000CZ5LAB0	GOLD 1411TS OPENZ	EUR	1,93	1,95	1,93			1,95					
Warrant	DE000CQ7XU49	GOLD 1425C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY914A1	GOLD 1425TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CY71LE1	GOLD 1425TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1719361104	GOLD 1425TPIOPENS	EUR											
Warrant	DE000CQ98LU6	GOLD 1425TS 1218C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CZ5KZF0	GOLD 1431TS OPENZ	EUR	2,42	2,44	2,42			2,44					
Warrant	DE000CV60TV7	GOLD 1442TS OPENZ	EUR	2,20	2,22	2,20			2,22					
Warrant	DE000CQ4FXQ6	GOLD 1450C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX3XYH9	GOLD 1450TPIOPENC	EUR	1,52	1,52	1,52			1,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1612229689	GOLD 1450TPIOPENS	EUR											
Warrant	LU1573768295	GOLD 1450TPIOPENS	EUR											
Warrant	LU1493268715	GOLD 1450TPIOPENS	EUR											
Warrant	LU1695611688	GOLD 1450TPIOPENS	EUR											
Warrant	LU1573518005	GOLD 1450TPIOPENS	EUR											
Warrant	DE000CQ9LEA7	GOLD 1450TS 1218C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA0XPE7	GOLD 1450TS 1218Z	EUR	2,21	2,24	2,21			2,24					
Warrant	DE000CK95GC9	GOLD 1454TS OPENZ	EUR	2,30	2,33	2,30			2,33					
Warrant	LU1695227238	GOLD 1455TS OPENS	EUR											
Warrant	LU1719408855	GOLD 1455TS OPENS	EUR											
Warrant	LU1719534643	GOLD 1455TS OPENS	EUR											
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR											
Warrant	DE000CZ5KZE3	GOLD 1466TS OPENZ	EUR	2,76	2,79	2,76			2,79					
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CX49J94	GOLD 1475TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CX3YHH2	GOLD 1475TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CX3YGU7	GOLD 1475TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CK95GB1	GOLD 1494TS OPENZ	EUR	2,65	2,68	2,65			2,68					
Warrant	LU1817360206	GOLD 1500C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012420632	GOLD 1500C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452060228	GOLD 1500C 1218S	EUR											
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,20	0,20	0,20	15300,00	3	0,20	76500				
Warrant	LU1477319229	GOLD 1500C 1219S	EUR											
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CX713S0	GOLD 1500TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1695611845	GOLD 1500TPIOPENS	EUR											
Warrant	LU1573518187	GOLD 1500TPIOPENS	EUR											
Warrant	LU1493268806	GOLD 1500TPIOPENS	EUR											
Warrant	LU1612229762	GOLD 1500TPIOPENS	EUR											
Warrant	LU1573768451	GOLD 1500TPIOPENS	EUR											
Warrant	DE000CA0XPF4	GOLD 1500TS 1218Z	EUR	2,64	2,67	2,64			2,67					
Warrant	DE000CZ5KZD5	GOLD 1501TS OPENZ	EUR	3,12	3,15	3,12			3,15					
Warrant	LU1695227667	GOLD 1504TS OPENS	EUR											
Warrant	LU1416240163	GOLD 1504TS OPENS	EUR											
Warrant	DE000CQ4GRD4	GOLD 1525C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CK95GA3	GOLD 1534TS OPENZ	EUR	3,00	3,03	3,00			3,03					
Warrant	DE000CZ5KZC7	GOLD 1536TS OPENZ	EUR	3,47	3,50	3,47			3,50					
Warrant	DE000CX3YES6	GOLD 1550TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1493268988	GOLD 1550TPIOPENS	EUR											
Warrant	LU1612229846	GOLD 1550TPIOPENS	EUR											
Warrant	LU1573518260	GOLD 1550TPIOPENS	EUR											
Warrant	LU1612148509	GOLD 1552TS OPENS	EUR											
Warrant	DE000CE8Y030	GOLD 1563TS OPENZ	EUR	3,26	3,28	3,26			3,28					
Warrant	DE000CE8Y097	GOLD 1565TS OPENZ	EUR	3,76	3,79	3,76			3,79					
Warrant	LU1452060491	GOLD 1600C 1218S	EUR											
Warrant	NL0012710511	GOLD 1600C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR											
Warrant	LU1817361436	GOLD 1600C 1220S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CX3YPS2	GOLD 1600TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1493269010	GOLD 1600TPIOPENS	EUR											
Warrant	LU1573518344	GOLD 1600TPIOPENS	EUR											
Warrant	DE000CA0XPG2	GOLD 1600TS 1218Z	EUR	3,51	3,53	3,51			3,53					
Warrant	LU1612148764	GOLD 1601TS OPENS	EUR											
Warrant	DE000CZ5KZA1	GOLD 1607TS OPENZ	EUR	4,18	4,20	4,18			4,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CM95V45	GOLD 1609TS OPENZ	EUR	3,66	3,68	3,66			3,68					
Warrant	DE000CV2BUM7	GOLD 1635TS OPENZ	EUR	4,46	4,49	4,46			4,49					
Warrant	DE000CV2BUH7	GOLD 1638TS OPENZ	EUR	3,91	3,94	3,91			3,94					
Warrant	DE000CV5Y2X8	GOLD 1665TS OPENZ	EUR	4,76	4,79	4,76			4,79					
Warrant	DE000CV607B2	GOLD 1668TS OPENZ	EUR	4,17	4,19	4,17			4,19					
Warrant	DE000CM94EL8	GOLD 1695TS OPENZ	EUR	4,40	4,43	4,40			4,43					
Warrant	DE000CV60TW5	GOLD 1699TS OPENZ	EUR	4,44	4,47	4,44			4,47					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR											
Warrant	LU1651025501	GOLD 1700C 1220S	EUR											
Warrant	DE000CA0XPH0	GOLD 1700TS 1218Z	EUR	4,37	4,40	4,37			4,40					
Warrant	DE000CM95AS8	GOLD 1739TS OPENZ	EUR	5,49	5,52	5,49			5,52					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CM94EM6	GOLD 1786TS OPENZ	EUR	5,18	5,21	5,18			5,21					
Warrant	DE000CQ7ZC07	GOLD 18.8TPIOPENC	EUR											
Warrant	LU1452060657	GOLD 1800C 1218S	EUR											
Warrant	DE000CM95AT6	GOLD 1842TS OPENZ	EUR	6,53	6,55	6,53			6,55					
Warrant	LU1817361865	GOLD 1900C 1221S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CK9PBW4	GOLD 1929TS OPENZ	EUR	7,39	7,41	7,39			7,41					
Warrant	FR0011294800	GOLD 1959TS OPENS	EUR											
Warrant	DE000CQ7ZC15	GOLD 20.8TPIOPENC	EUR											
Warrant	LU1817361949	GOLD 2000C 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	FR0011294818	GOLD 2062TS OPENS	EUR											
Warrant	LU1817362244	GOLD 2100C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817362327	GOLD 2200C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CD09KG2	GOLD 881.TL OPENZ	EUR	2,71	2,71	2,69			2,69					
Warrant	DE000CD09KF4	GOLD 910.TL OPENZ	EUR	2,46	2,46	2,44	9800,00	1	2,44	4000				
Warrant	DE000CD09479	GOLD 967.TL OPENZ	EUR	2,26	2,26	2,23			2,23					
Warrant	DE000CJ3U4A6	GOLD 782.GTL OPENZ	EUR	4,10	4,10	4,07			4,07					
Warrant	DE000CJ3UTT8	GOLD 790.3TL OPENZ	EUR	3,50	3,50	3,48			3,48					
Warrant	DE000CJ3UTY8	GOLD 812.8TL OPENZ	EUR	3,79	3,79	3,77			3,77					
Warrant	DE000CJ3UTU6	GOLD 820.3TL OPENZ	EUR	3,24	3,24	3,22			3,22					
Warrant	DE000CJ3UTZ5	GOLD 842.8TL OPENZ	EUR	3,49	3,49	3,47			3,47					
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR	13,45	13,45	13,45			13,45					
Warrant	DE000CJ3UTV4	GOLD 850.4TL OPENZ	EUR	2,98	2,98	2,96			2,96					
Warrant	DE000CJ3UT02	GOLD 872.9TL OPENZ	EUR	3,20	3,20	3,17			3,17					
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR											
Warrant	DE000CA32G77	GOLD 903.8TL OPENZ	EUR	2,88	2,88	2,86			2,86					
Warrant	DE000CA30976	GOLD 935.6TL OPENZ	EUR	2,57	2,57	2,54			2,54					
Warrant	DE000CD09KE7	GOLD 940.1TL OPENZ	EUR	2,20	2,20	2,18			2,18					
Warrant	DE000UC04UH4	GOLD 956.6TL OPENT	EUR	20,21	20,21	20,21			20,21					
Warrant	DE000UC04TR5	GOLD 967.4TL OPENT	EUR	19,26	19,26	19,26			19,26					
Warrant	DE000CB658C1	GOLD 971.8TL OPENZ	EUR	1,92	1,92	1,90	632,70	1	1,90	333				
Warrant	DE000UC04H92	GOLD 978.7TL OPENT	EUR	18,28	18,28	18,28			18,28					
Warrant	DE000CA00514	GOLD 990.1TL OPENZ	EUR	2,02	2,02	2,00			2,00					
Warrant	DE000CD09KC1	GOLD 995.4TL OPENZ	EUR	1,72	1,72	1,69			1,69					
Warrant	DE000CD9FNE7	GTTPA 29.7TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CE8Z1X5	GTTPA 33.1TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CE8Z9M1	GTTPA 36.5TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CD208J4	GTTPA17.87TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CD20GF9	GTTPA20.33TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD9D587	GTTPA22.69TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CD9ETZ2	GTTPA27.39TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CV28HU7	GTTPA39.84TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CV2EW29	GTTPA43.15TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA31BB2	GTTPA47.42TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA31MR5	GTTPA51.69TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA33N02	GTTPA56.97TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VD74	GTTPA61.97TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UM66	GTTPA63.12TCIOPENZ	EUR											
Warrant	DE000CW4UZU4	HEINK 65TCIOPENC	EUR	1,42	1,54	1,41	3770,10	3	1,54	2655				
Warrant	DE000CV2CRT6	HEINK54.39TCIOPENZ	EUR	5,26	5,26	5,25			5,25					
Warrant	DE000CV2CW21	HEINK70.32TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX05NN8	HERMS 300TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CX3Z3N7	HERMS 330TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CX69T89	HERMS 360TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CE4WAT7	HERMS 405TCIOPENZ	EUR	1,43	1,46	1,43			1,46					
Warrant	DE000CA317M0	HERMS 425TL 1218Z	EUR	1,07	1,10	1,07			1,10					
Warrant	DE000CQ8YVR0	HERMS 440P 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENC	EUR	1,03	1,15	1,03	309,00	1	1,15	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	DE000CQ99K99	HERMS 440TL 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8YJP9	HERMS 460P 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ72SN4	HERMS 460TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7ZT99	HERMS 460TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ9KPR9	HERMS 460TL 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA317N8	HERMS 475TL 1218Z	EUR	0,57	0,60	0,57			0,60					
Warrant	DE000CQ7ZGY6	HERMS 480P 0619C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ8ZC14	HERMS 480P 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7Z2J7	HERMS 480TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7Z217	HERMS 480TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KPS7	HERMS 480TL 1218C	EUR	0,50	0,63	0,50	79,00	1	0,63	158				
Warrant	DE000CQ7ZGV2	HERMS 500P 0319C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ7Z2W0	HERMS 500P 1218C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7YVK7	HERMS 500TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7YWN9	HERMS 500TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KPT5	HERMS 500TL 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8YJM6	HERMS 520C 0319C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ8YJN4	HERMS 520C 0619C	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ8YIL8	HERMS 520C 1218C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ99TQ5	HERMS 520P 0319C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ8Y7L2	HERMS 520P 1218C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ9J5N4	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ7YWP4	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ9J5S6	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ7YVL5	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ9KPU3	HERMS 520TL 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ99084	HERMS 540C 1218C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ7ZGW0	HERMS 540P 0319C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CQ7YXW8	HERMS 540P 1218C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP1DKG6	HERMS 540TCIOPENC	EUR											
Warrant	DE000CQ7YWQ2	HERMS 540TCIOPENC	EUR											
Warrant	DE000CQ7YVM3	HERMS 540TCIOPENC	EUR											
Warrant	DE000CP1DKU7	HERMS 540TCIOPENC	EUR											
Warrant	DE000CP1C384	HERMS 540TL 1218C	EUR											
Warrant	DE000CQ7ZGP4	HERMS 550C 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CA009R2	HERMS 550C 0319Z	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000CQ7ZGS8	HERMS 550C 0619C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CQ7Z2U4	HERMS 550C 1218C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA00VW1	HERMS 550C 1218Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CQ993R9	HERMS 560C 1218C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9K967	HERMS 560P 0319C	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CQ7ZTT9	HERMS 560P 1218C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ99PA7	HERMS 560TPIOPENC	EUR											
Warrant	DE000CQ99MT4	HERMS 560TPIOPENC	EUR											
Warrant	DE000CP1D465	HERMS 560TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1D598	HERMS 560TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1DZG4	HERMS 560TS 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99LA6	HERMS 560TS 1218C	EUR											
Warrant	LU1790479775	HERMS 575C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZGQ2	HERMS 580C 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7ZA09	HERMS 580C 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7ZGX8	HERMS 580P 0319C	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CQ98433	HERMS 580P 0619C	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CQ7YXX6	HERMS 580P 1218C	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CQ9KPV1	HERMS 580TS 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA00VX9	HERMS 600C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CJ3UVX6	HERMS 600C 0919Z	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CQ7YXR8	HERMS 600C 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790479932	HERMS 600C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00LC4	HERMS 600C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ7YXY4	HERMS 600P 1218C	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CQ7Z225	HERMS 600TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7Z2K5	HERMS 600TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ9KPW9	HERMS 600TS 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZGR0	HERMS 620C 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR	0,99	0,99	0,99			0,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YXS6	HERMS 620C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7YWS8	HERMS 620TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7YVP6	HERMS 620TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ9KPX7	HERMS 620TS 1218C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7YWt6	HERMS 640TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7YVQ4	HERMS 640TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9LBQ9	HERMS 640TS 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA00VY7	HERMS 650C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CA33QQ4	HERMS 650C 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CA00LD2	HERMS 650C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7YVR2	HERMS 660TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7YWU4	HERMS 660TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ98ZX0	HERMS 660TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ98YQ7	HERMS 660TS 1218C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7YVV2	HERMS 680TPIOPENC	EUR											
Warrant	DE000CQ7YVS0	HERMS 680TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3VC34	HERMS 690C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CK9S0U8	HERMS203.9TCIOPENZ	EUR	19,48	19,65	19,48			19,65					
Warrant	DE000CR5T288	HERMS286.6TCIOPENZ	EUR	2,56	2,59	2,56			2,59					
Warrant	DE000CD24B12	HERMS320.3TCIOPENZ	EUR	2,24	2,27	2,24			2,27					
Warrant	LU1493092503	HERMS334.6TCIOPENZ	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CD5P6Z6	HERMS352.3TCIOPENZ	EUR	1,93	1,96	1,93			1,96					
Warrant	DE000CA33FV7	HERMS402.9TL OPENZ	EUR	1,29	1,32	1,29			1,32					
Warrant	DE000CA31YQ2	HERMS443.3TL OPENZ	EUR	0,88	0,91	0,88			0,91					
Warrant	DE000CA0W3A8	HERMS456.8TCIOPENZ	EUR	0,93	0,96	0,93			0,96					
Warrant	DE000CA31YR0	HERMS483.4TL OPENZ	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000CJ3VL74	HERMS506.8TCIOPENZ	EUR	0,43	0,46	0,43			0,46					
Warrant	DE000CJ3VB68	HERMS523.2TL OPENZ	EUR	0,10	0,10	0,02	1350,00	5	0,02	40000				
Warrant	LU1789981377	HEWPL 25C 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1789981708	HEWPL 25P 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3U4D0	HMB 122.TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CV5YLB4	HMB 101.2TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA0X7C4	HMB 122.4TCIOPENZ	EUR											
Warrant	DE000CV61LB4	HMB 79.83TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CE8VWX6	HSBC 4.85TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CE8VWW8	HSBC 5.59TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA33J24	HUGO 52.33TCIOPENZ	EUR	0,74	0,78	0,74			0,78					
Warrant	DE000CJ3VB88	HUGO 56.24TCIOPENZ	EUR	0,55	0,59	0,55			0,59					
Warrant	DE000CJ3VB56	HUGO 60.23TCIOPENZ	EUR	0,36	0,40	0,36			0,40					
Warrant	DE000CV2CS76	IBERD 3.87TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CV2D465	IBERD 5.47TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CK9N9Z3	IBEX 5339TCIOPENZ	EUR	8,06	8,13	8,06			8,13					
Warrant	DE000CK9NHT2	IBEX 6039TCIOPENZ	EUR	6,69	6,76	6,69			6,76					
Warrant	DE000CK9POU1	IBEX 6639TCIOPENZ	EUR	5,52	5,59	5,52			5,59					
Warrant	DE000CJ3UTL5	IBEX 7001TL OPENZ	EUR	2,25	2,28	2,25			2,28					
Warrant	DE000CZ5N5E8	IBEX 7269TCIOPENZ	EUR	4,28	4,36	4,28			4,36					
Warrant	DE000CD5NK35	IBEX 7799TCIOPENZ	EUR	3,24	3,32	3,24			3,32					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ4XSH8	IBEX 8000TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP1C954	IBEX 8000TL 0319C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ9LM74	IBEX 8000TL 1218C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ3VGK2	IBEX 8002TL OPENZ	EUR	1,25	1,28	1,25			1,28					
Warrant	DE000CD5Q2E9	IBEX 8309TCIOPENZ	EUR	2,23	2,30	2,23			2,30					
Warrant	DE000CY913U1	IBEX 8500TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CY91499	IBEX 8500TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1612159456	IBEX 8500TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP1C962	IBEX 8500TL 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ9LDT9	IBEX 8500TL 1218C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3VNS1	IBEX 8511TL OPENZ	EUR	0,74	0,77	0,74			0,77					
Warrant	LU1612160546	IBEX 8652TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1612159530	IBEX 8700TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CE4TS55	IBEX 8829TCIOPENZ	EUR	1,20	1,28	1,20			1,28					
Warrant	LU1612160892	IBEX 8858TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ99VP3	IBEX 9000TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99WC9	IBEX 9000TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1612159704	IBEX 9000TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1C970	IBEX 9000TL 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9LDU7	IBEX 9000TL 1218C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3UTM3	IBEX 9002TL OPENZ	EUR	0,25	0,28	0,25			0,28					
Warrant	LU1612161197	IBEX 9270TL OPENS	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV61Z08	IBEX 9320TCIOPENZ	EUR											
Warrant	DE000CP1D0E6	IBEX 9500TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1D549	IBEX 9500TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1DN73	IBEX 9500TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1DN65	IBEX 9500TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA32C22	IBEX 9687TPIOPENZ	EUR	1,35	1,35	1,28			1,28					
Warrant	DE000CJ3UTN1	IBEX 9968TS OPENZ	EUR	0,74	0,74	0,70			0,70					
Warrant	DE000CQ8ZKY9	IBEX 10000TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1C988	IBEX 10000TS 0319C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ9LDW3	IBEX 10000TS 1218C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CR2VWE4	IBEX 10177TPIOPENZ	EUR	2,35	2,35	2,27			2,27					
Warrant	DE000CQ4X9T6	IBEX 10200TPIOPENC	EUR											
Warrant	DE000CQ1PJ73	IBEX 10400TPIOPENC	EUR											
Warrant	DE000CQ57R43	IBEX 10500TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP1C996	IBEX 10500TS 0319C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ9LDX1	IBEX 10500TS 1218C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CE4X6A8	IBEX 10657TPIOPENZ	EUR	3,34	3,53	3,26	70,60	1	3,26	20				
Warrant	DE000CQ28MC9	IBEX 10800TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CY928M6	IBEX 10900TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ28YH3	IBEX 10900TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CY912T5	IBEX 10900TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ3UX48	IBEX 10972TS OPENZ	EUR	1,75	1,75	1,71			1,71					
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	3,05	3,05	2,79	640,50	1	2,79	210				
Warrant	DE000CY92CT4	IBEX 11000TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP1DAA0	IBEX 11000TS 0319C	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CQ9LDY9	IBEX 11000TS 1218C	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CR7KUX0	IBEX 11067TPIOPENZ	EUR	4,18	4,18	4,11			4,11					
Warrant	LU1612159969	IBEX 11200TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1612161353	IBEX 11252TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1612161510	IBEX 11446TS OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ7C8Y6	IBEX 11500TPIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1612160116	IBEX 11500TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CE4X692	IBEX 11557TPIOPENZ	EUR	5,17	5,17	5,10			5,10					
Warrant	LU1612161783	IBEX 11640TS OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3UTP6	IBEX 11966TS OPENZ	EUR	2,74	2,74	2,70			2,70					
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1612160389	IBEX 12000TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CE8W026	IBEX 12047TPIOPENZ	EUR	6,17	6,17	6,09			6,09					
Warrant	DE000CE8WU37	IBEX 12537TPIOPENZ	EUR	7,17	7,17	7,09			7,09					
Warrant	LU1789981963	IBM 140C 1218S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA32EZ3	IBM 140C 1218Z	EUR	0,89	0,89	0,83			0,83					
Warrant	LU1817282053	IBM 140P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817282210	IBM 140P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817282483	IBM 140P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1789982698	IBM 140P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817281915	IBM 150C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817282137	IBM 150C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817282301	IBM 150C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA300K0	IBM 150C 1218Z	EUR	0,37	0,37	0,33			0,33					
Warrant	DE000CA300L8	IBM 160C 0319Z	EUR	0,26	0,26	0,24			0,24					
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR	0,42	0,42	0,39			0,39					
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,55	0,55	0,52			0,52					
Warrant	LU1789982185	IBM 160C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30X37	IBM 160C 1218Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CD5P7G4	IBM 175.7TPIOPENZ	EUR	0,72	0,74	0,72			0,74					
Warrant	LU1790402470	ICADE 78TL OPENS	EUR											
Warrant	LU1756806755	ICADE 67.6TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1817328658	ICADE 67.6TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756806912	ICADE 72.8TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1789927750	ICADE 72.8TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CN1FBW9	ICADE45.64TCIOPENZ	EUR	1,60	1,64	1,60			1,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR7PND6	ICAEDE51.28TCIOPENZ	EUR	1,33	1,37	1,33			1,37					
Warrant	DE000CD21MZ3	ICAEDE56.63TCIOPENZ	EUR	1,07	1,11	1,07			1,11					
Warrant	DE000CE8WAH3	ICAEDE61.82TCIOPENZ	EUR	0,82	0,87	0,82			0,87					
Warrant	DE000CE8XPK3	ICAEDE66.97TCIOPENZ	EUR	0,57	0,62	0,57			0,62					
Warrant	DE000CA30RB0	ICAEDE77.31TCIOPENZ	EUR											
Warrant	DE000CD5PC74	IFSfu 9781TCIOPENZ	EUR	10,45	10,62	10,45			10,62					
Warrant	DE000CK9PSY4	IFSfu11365TCIOPENZ	EUR	8,90	9,07	8,90			9,07					
Warrant	DE000CK9PSX6	IFSfu13101TCIOPENZ	EUR	7,21	7,38	7,21			7,38					
Warrant	DE000C28UME4	IFSfu14579TCIOPENZ	EUR	5,77	5,94	5,77			5,94					
Warrant	DE000CE4TQK8	IFSfu15314TCIOPENZ	EUR	5,05	5,22	5,05			5,22					
Warrant	DE000CE4TQL6	IFSfu16093TCIOPENZ	EUR	4,29	4,46	4,29			4,46					
Warrant	DE000CE4TQM4	IFSfu16911TCIOPENZ	EUR	3,49	3,66	3,49			3,66					
Warrant	DE000CE4TON2	IFSfu17769TCIOPENZ	EUR	2,66	2,83	2,45	51,45	1	2,83	21				
Warrant	DE000CE8XEK7	IFSfu18793TCIOPENZ	EUR	1,66	1,83	1,60	80,00	1	1,83	50				
Warrant	DE000CE8XEL5	IFSfu19818TCIOPENZ	EUR											
Warrant	DE000CV5YUJ7	IFSfu20812TCIOPENZ	EUR											
Warrant	DE000CA02K81	IFSfu22095TCIOPENZ	EUR	2,89	2,89	2,72			2,72					
Warrant	DE000CE8XEN1	IFSfu24043TCIOPENZ	EUR	4,89	5,06	4,72	7035,30	5	4,72	1435				
Warrant	DE000CE8XEP6	IFSfu25504TCIOPENZ	EUR	6,39	6,58	6,22	658,00	1	6,22	100				
Warrant	DE000CE8XEQ4	IFSfu26966TCIOPENZ	EUR	7,89	7,89	7,72			7,72					
Warrant	DE000CJ3VSX8	ILIAD 80P 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VSZ5	ILIAD 80P 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA322X7	ILIAD 80TL 1218Z	EUR	0,42	0,42	0,38	84000,00	4	0,39	210000				
Warrant	DE000CA32402	ILIAD 85TL 1218Z	EUR	0,31	0,31	0,30	1550,00	1	0,30	5000				
Warrant	DE000CA325R2	ILIAD 90P 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33B55	ILIAD 90P 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840462888	ILIAD 90P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3VME3	ILIAD 90P 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817314864	ILIAD 90TL 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA32N94	ILIAD 90TL 1218Z	EUR	0,21	0,21	0,20	2100,00	1	0,20	10000				
Warrant	NL0012959910	ILIAD 95P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817233437	ILIAD 95TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817314948	ILIAD 95TL 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA32YS6	ILIAD 95TL 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0STE0	ILIAD 96P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC05TF7	ILIAD 96P 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3VSX0	ILIAD 100C 0319Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3VP39	ILIAD 100C 1218Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840461641	ILIAD 100P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA325S0	ILIAD 100P 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012959928	ILIAD 100P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840462375	ILIAD 100P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA32J25	ILIAD 100P 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817251090	ILIAD 100P 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA323L0	ILIAD 100P 1218Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817060582	ILIAD 100TCIOPENS	EUR											
Warrant	LU1817193110	ILIAD 100TL 1218S	EUR											
Warrant	DE000CA317P3	ILIAD 100TL 1218Z	EUR											
Warrant	LU1840900580	ILIAD 100TS 1218S	EUR											
Warrant	DE000CJ3VHG8	ILIAD 105C 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756881451	ILIAD 105P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840462458	ILIAD 105P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012955744	ILIAD 105P 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756880487	ILIAD 105P 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817315085	ILIAD 105TL 1218S	EUR											
Warrant	DE000CA33Q58	ILIAD 105TL 1218Z	EUR											
Warrant	LU1817328906	ILIAD 105TL OPENS	EUR											
Warrant	LU1840900747	ILIAD 105TS 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC05DK1	ILIAD 108C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC05DL9	ILIAD 108C 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC053Q8	ILIAD 108P 0319T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC053R6	ILIAD 108P 1218T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1840461211	ILIAD 110C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA33B22	ILIAD 110C 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33B30	ILIAD 110C 0619Z	EUR	0,55	0,55	0,50	158,00	3	0,53	300				
Warrant	LU1817250522	ILIAD 110C 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA325N1	ILIAD 110C 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012953749	ILIAD 110P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1757040511	ILIAD 110P 0319S	EUR	0,95	0,95	0,95			0,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA005J7	ILIAD 110P 0319Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790564295	ILIAD 110P 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817251256	ILIAD 110P 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA005G3	ILIAD 110P 1218Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817337485	ILIAD 110T CIO PENS	EUR											
Warrant	LU1817315168	ILIAD 110T L 1218S	EUR											
Warrant	LU1840868753	ILIAD 110T S 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840446253	ILIAD 114T S OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1840461302	ILIAD 115C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012959894	ILIAD 115C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840460916	ILIAD 115C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA325P6	ILIAD 115C 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840461724	ILIAD 115P 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1840461138	ILIAD 115P 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840430331	ILIAD 115T L 1218S	EUR											
Warrant	LU1840439985	ILIAD 115T S 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3VHW5	ILIAD 115T S 1218Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012959902	ILIAD 120C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840461484	ILIAD 120C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32154	ILIAD 120C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012961635	ILIAD 120C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817250878	ILIAD 120C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC052P2	ILIAD 120C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA320K8	ILIAD 120C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012955777	ILIAD 120P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756881535	ILIAD 120P 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012955793	ILIAD 120P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790564451	ILIAD 120P 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012810535	ILIAD 120P 1218B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1756880560	ILIAD 120P 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC04C89	ILIAD 120P 1218T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CA30133	ILIAD 120P 1218Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1840430505	ILIAD 120T S 1218S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817234591	ILIAD 124T P IOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1840461567	ILIAD 125C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC01N55	ILIAD 125C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840462029	ILIAD 125C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840461054	ILIAD 125C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA325Q4	ILIAD 125C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840461997	ILIAD 125P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC01611	ILIAD 125P 0319T	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1817193623	ILIAD 125T S 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA321L4	ILIAD 125T S 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012955751	ILIAD 130C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790670720	ILIAD 130C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA32DQ4	ILIAD 130C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33B48	ILIAD 130C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR	0,42	0,42	0,42	7980,00	1	0,42	19000				
Warrant	NL0012955736	ILIAD 130C 1218B	EUR	0,01	0,02	0,01	15,00	1	0,02	1500				
Warrant	LU1790670647	ILIAD 130C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31W94	ILIAD 130C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC06C87	ILIAD 130P 0119T	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1757040784	ILIAD 130P 0319S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA02ZX1	ILIAD 130P 0319Z	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790564618	ILIAD 130P 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1757039349	ILIAD 130P 1218S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CA02HC3	ILIAD 130P 1218Z	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1817193896	ILIAD 130T S 1218S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC04870	ILIAD 132C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840462292	ILIAD 135C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012961643	ILIAD 135C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756880057	ILIAD 135C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC00C42	ILIAD 135C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756881618	ILIAD 135P 0319S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC01QR7	ILIAD 135P 0319T	EUR	3,76	3,76	3,76			3,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756880644	ILIAD 135P 1218S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1817315325	ILIAD 135TS 1218S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA32PC8	ILIAD 135TS 1218Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012955769	ILIAD 140C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790351206	ILIAD 140C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC06C20	ILIAD 140C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA005H1	ILIAD 140C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012955785	ILIAD 140C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790671025	ILIAD 140C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31XA8	ILIAD 140C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840462615	ILIAD 140C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UVV4	ILIAD 140C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012810519	ILIAD 140C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790351032	ILIAD 140C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA005F5	ILIAD 140C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757040941	ILIAD 140P 0319S	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1790671371	ILIAD 140P 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1757039695	ILIAD 140P 1218S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000HV1YKU0	ILIAD 140P 1218T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CA30141	ILIAD 140P 1218Z	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1817354571	ILIAD 140TS 1218S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC032G3	ILIAD 144C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814495	ILIAD 145C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31757	ILIAD 145TS 1218Z	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1789928725	ILIAD 147TL OPENS	EUR											
Warrant	NL0012810543	ILIAD 150C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756880727	ILIAD 150C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01207	ILIAD 150C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00VZ4	ILIAD 150C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790671298	ILIAD 150C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UZ87	ILIAD 150C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840462706	ILIAD 150C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012812168	ILIAD 150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756880131	ILIAD 150C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZTQ8	ILIAD 150C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789901797	ILIAD 150P 0319S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC01603	ILIAD 150P 0319T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CA0XXZ6	ILIAD 150P 0319Z	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1789901441	ILIAD 150P 1218S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CV61NU0	ILIAD 150P 1218Z	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1789917017	ILIAD 150TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA317T5	ILIAD 155TS 1218Z	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1757039851	ILIAD 160C 0319S	EUR	0,08	0,08	0,06	800,00	1	0,06	10000				
Warrant	DE000CA00V01	ILIAD 160C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790563305	ILIAD 160C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012810527	ILIAD 160C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y2C8	ILIAD 160C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZHA7	ILIAD 160C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y2G9	ILIAD 160P 1218T	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1756880990	ILIAD 165C 0319S	EUR	0,06	0,06	0,06	180,00	1	0,06	3000				
Warrant	LU1756880214	ILIAD 165C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757040198	ILIAD 170C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0Z2W3	ILIAD 170C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790563644	ILIAD 170C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0YCU9	ILIAD 170C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC01215	ILIAD 175C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756881022	ILIAD 180C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30UZ3	ILIAD 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790563990	ILIAD 180C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1Y2D6	ILIAD 180C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZHR5	ILIAD 180C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y2F1	ILIAD 180P 1218T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CV61SQ7	ILIAD 190C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV61HN7	ILIAD 190C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1YRD1	ILIAD 200C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650989350	ILIAD 205TPIOPENS	EUR											
Warrant	LU1547708013	ILIAD 210TPIOPENS	EUR											
Warrant	LU1573707665	ILIAD 210TPIOPENS	EUR											
Warrant	LU1650922799	ILIAD 210TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1548190021	ILIAD 215TCIOPENS	EUR											
Warrant	DE000CV618B9	ILIAD 220C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV5Y019	ILIAD 220C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1573584056	ILIAD 220TPIOPENS	EUR											
Warrant	LU1573520670	ILIAD 225TPIOPENS	EUR											
Warrant	LU1476961831	ILIAD 235TPIOPENS	EUR											
Warrant	DE000CV618C7	ILIAD 240C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FD54	ILIAD 240C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32C48	ILIAD 97.TL OPENZ	EUR	0,08	0,09	0,03	55530,55	20	0,06	739685				
Warrant	DE000CJ3VSJ9	ILIAD 107.TS OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VGS5	ILIAD 117.TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA32261	ILIAD 127.TS OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA32EH1	ILIAD 137.TS OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV61G84	ILIAD 190.TS OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1817328732	ILIAD 94.5TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA33J32	ILIAD102.8TCIOPENZ	EUR											
Warrant	DE000CJ3UMES	ILIAD106.9TL OPENZ	EUR											
Warrant	DE000CJ3VPG1	ILIAD109.4TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817329037	ILIAD110.3TL OPENS	EUR											
Warrant	LU1840446337	ILIAD118.8TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3U9R9	ILIAD119.4TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA32T31	ILIAD123.3TCIOPENZ	EUR											
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	LU1817329466	ILIAD128.3TS OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA32GM6	ILIAD129.4TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CA31RZ7	ILIAD138.9TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA31WA0	ILIAD146.9TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA0YNO6	ILIAD148.4TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA0YNM3	ILIAD156.9TS OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1452103994	ILIAD157.5TL OPENS	EUR											
Warrant	DE000CA0YNI4	ILIAD157.8TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA0X2L6	ILIAD167.3TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CV61V10	ILIAD176.8TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CV61GH1	ILIAD186.2TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CV61V28	ILIAD195.7TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1327617442	ILIAD239.7TS OPENS	EUR											
Warrant	DE000CE4WWG8	ILIAD247.5TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ3VPF3	ILIAD71.81TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3VN15	ILIAD76.95TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA324C7	ILIAD81.81TCIOPENZ	EUR	0,44	0,44	0,43	44,00	1	0,43	100				
Warrant	DE000CA32253	ILIAD86.98TL OPENZ	EUR	0,28	0,28	0,23	17260,00	4	0,25	62000				
Warrant	DE000CA32HB7	ILIAD92.41TCIOPENZ	EUR	0,24	0,24	0,23	14400,00	3	0,23	60000				
Warrant	LU1817328815	ILIAD99.75TL OPENS	EUR											
Warrant	DE000CJ3VAW0	IMAF 120.6TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3U9B3	IMAF 136.9TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3U9C1	IMAF 156.4TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CD21N11	IMERY 55.2TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CD08851	IMERY43.14TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD07R64	IMERY49.21TCIOPENZ	EUR	0,61	0,63	0,61	1830,00	1	0,63	3000				
Warrant	LU1817300996	INBEV 65TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790622325	INBEV 70P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790623216	INBEV 70P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012961361	INBEV 70P 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790615626	INBEV 70TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790622671	INBEV 75P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790623489	INBEV 75P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012958037	INBEV 75P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA328W6	INBEV 80C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33N85	INBEV 80C 0619Z	EUR	0,27	0,27	0,26			0,26					
Warrant	NL0012961353	INBEV 80C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA325J9	INBEV 80C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790621780	INBEV 85P 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817301028	INBEV 85TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA325K7	INBEV 90C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1651955822	INBEV 90C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30083	INBEV 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1612646445	INBEV 95TCIOPENS	EUR											
Warrant	LU1651952050	INBEV 95TPIOPENS	EUR											
Warrant	DE000CA30091	INBEV 100C 0319Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651956127	INBEV 100C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30X60	INBEV 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650916981	INBEV 100TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1650917013	INBEV 105TPIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1612646874	INBEV 110TPIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CA0YAZ2	INBEV60.13TCIOPENZ	EUR	0,87	0,87	0,86			0,86					
Warrant	DE000CA324K0	INBEV60.43TL OPENZ	EUR	0,77	0,77	0,76			0,76					
Warrant	DE000CJ3VDT0	INBEV65.48TL OPENZ	EUR	0,52	0,52	0,51			0,51					
Warrant	DE000CA31YL3	INBEV70.49TL OPENZ	EUR	0,27	0,27	0,24	1920,00	1	0,26	8000				
Warrant	DE000CV28C34	INBEV70.52TCIOPENZ	EUR	0,37	0,37	0,36			0,36					
Warrant	DE000CV2D0D0	INDIT22.39TCIOPENZ	EUR	0,72	0,72	0,70			0,70					
Warrant	DE000CE4WLU2	INDUS41.36TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CV2CS27	INFIN14.03TCIOPENZ	EUR	1,38	1,40	1,38			1,40					
Warrant	LU1817302000	ING 9TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA30B09	ING 10P 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30B17	ING 10P 0619Z	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR	0,43	0,43	0,42			0,42					
Warrant	DE000CA30BY6	ING 10P 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817302182	ING 10TTCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VS10	ING 11C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33LC5	ING 11C 1218Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012958193	ING 11P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790012410	ING 11P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3VS02	ING 11P 1218Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012958136	ING 12C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA32J33	ING 12C 0319Z	EUR	0,13	0,14	0,13			0,14					
Warrant	NL0012958177	ING 12C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32618	ING 12C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012958094	ING 12C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32F81	ING 12C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31HY1	ING 12P 0319Z	EUR	0,71	0,71	0,70			0,70					
Warrant	DE000CA31N12	ING 12P 0619Z	EUR	0,91	0,91	0,90			0,90					
Warrant	LU1790012683	ING 12P 1218S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA0X2X1	ING 12P 1218Z	EUR	0,64	0,64	0,62			0,62					
Warrant	LU1817302349	ING 12TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012958151	ING 13C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30BZ3	ING 13C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012958185	ING 13C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33B63	ING 13C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZTR6	ING 13C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817302422	ING 13TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA0ZY9Y	ING 14C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00V35	ING 14C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UZ95	ING 14C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZHD1	ING 14C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00V27	ING 15C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZTS4	ING 15C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31HX3	ING 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV618F0	ING 16C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817329540	ING 8.4TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD5PY78	ING 8.9TCIOPENZ	EUR	1,12	1,14	1,12			1,14					
Warrant	NL0012959969	ING 9.5P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012959951	ING 10.5P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012959944	ING 10.5P 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817329623	ING 10.5TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012959936	ING 11.5C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012958169	ING 11.5P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012958128	ING 11.5P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012958144	ING 12.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012958102	ING 12.5C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CD09610	ING 6.62TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CD07NP1	ING 7.78TCIOPENZ	EUR	0,67	0,68	0,67			0,68					
Warrant	DE000CD98PH4	ING 9.98TCIOPENZ	EUR	0,60	0,62	0,60			0,62					
Warrant	DE000CA326S8	ING 12.21TPIOPENZ	EUR	0,89	0,89	0,88			0,88					
Warrant	DE000CJ3VR86	ING 13.21TPIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CV61JD4	ING 14.15TPIOPENZ	EUR	1,89	1,89	1,88			1,88					
Warrant	DE000CE4WYA7	ING 16.09TPIOPENZ	EUR	2,89	2,89	2,88			2,88					
Warrant	DE000CE8YYG1	ING 18.01TPIOPENZ	EUR	3,88	3,88	3,87			3,87					
Warrant	DE000CA321M2	INGEN 44TL 1218Z	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817377788	INGEN 46TCIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CA32428	INGEN 47TL 1218Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA317U3	INGEN 49TL 1218Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA32188	INGEN 50P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32196	INGEN 50P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840464314	INGEN 50P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA32824	INGEN 50P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1719653575	INGEN 50TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1817194191	INGEN 50TL 1218S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817377945	INGEN 52TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA32436	INGEN 52TL 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012958250	INGEN 54P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA317V1	INGEN 54TL 1218Z	EUR	0,56	0,56	0,55			0,55					
Warrant	LU1817252064	INGEN 55C 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817252650	INGEN 55C 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817251413	INGEN 55C 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012959985	INGEN 55P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840464405	INGEN 55P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA32162	INGEN 55P 1218Z	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1719653658	INGEN 55TCIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817194274	INGEN 55TL 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1719576057	INGEN 55TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817378166	INGEN 56TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA33Q66	INGEN 56TL 1218Z	EUR	0,46	0,46	0,44	220,00	1	0,45	500				
Warrant	NL0012958268	INGEN 58P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817337568	INGEN 58TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012958359	INGEN 59P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817252221	INGEN 60C 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC01250	INGEN 60C 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA32626	INGEN 60C 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817252734	INGEN 60C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA32832	INGEN 60C 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817251686	INGEN 60C 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000HV1Y2J3	INGEN 60C 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA323P1	INGEN 60C 1218Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840463423	INGEN 60P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC016R3	INGEN 60P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA02Z01	INGEN 60P 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840463852	INGEN 60P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA31CZ9	INGEN 60P 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840464587	INGEN 60P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840463183	INGEN 60P 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV1Y2N5	INGEN 60P 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0X2Y9	INGEN 60P 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840337395	INGEN 60TCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817354738	INGEN 60TL 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3U537	INGEN 60TL 1218Z	EUR	0,26	0,26	0,25			0,25					
Warrant	NL0012958276	INGEN 61P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012958219	INGEN 63C 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012958284	INGEN 64P 1218B	EUR	0,47	0,47	0,45	499,61	1	0,45	1063				
Warrant	DE000UC06C46	INGEN 65C 0119T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817252577	INGEN 65C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC06C38	INGEN 65C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA32170	INGEN 65C 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790672262	INGEN 65C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA33B71	INGEN 65C 0619Z	EUR	0,36	0,36	0,35			0,35					
Warrant	NL0012959977	INGEN 65C 1218B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817251843	INGEN 65C 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA32LS3	INGEN 65C 1218Z	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000UC06CA2	INGEN 65P 0119T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840463696	INGEN 65P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC06C95	INGEN 65P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840463266	INGEN 65P 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA31K98	INGEN 65P 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840442427	INGEN 65TCIOPENS	EUR											
Warrant	LU1840440058	INGEN 65TL 1218S	EUR											
Warrant	LU1840901042	INGEN 65TS 1218S	EUR											
Warrant	NL0012958326	INGEN 67C 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012958227	INGEN 67C 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012962955	INGEN 69C 1218B	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790671884	INGEN 70C 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC03U21	INGEN 70C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA312A6	INGEN 70C 0319Z	EUR	0,22	0,22	0,21			0,21					
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3UQJ5	INGEN 70C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790671454	INGEN 70C 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000HV1Y2K1	INGEN 70C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV62AD1	INGEN 70C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840463779	INGEN 70P 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC01RS3	INGEN 70P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA00V50	INGEN 70P 0319Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840463340	INGEN 70P 1218S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV1Y2M7	INGEN 70P 1218T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA0YGK1	INGEN 70P 1218Z	EUR	0,40	0,41	0,40			0,41					
Warrant	LU1817235481	INGEN 70TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817194514	INGEN 70TS 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA32PD6	INGEN 70TS 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012958235	INGEN 71C 1218B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012958334	INGEN 72C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1816995580	INGEN 72TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1790588716	INGEN 75C 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC06PT4	INGEN 75C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA31LA3	INGEN 75C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790590027	INGEN 75C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33PA0	INGEN 75C 0619Z	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790587742	INGEN 75C 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV1ZW32	INGEN 75C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA0ZHE9	INGEN 75C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01RR5	INGEN 75P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000HV1ZWS6	INGEN 75P 1218T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CX0ZHU8	INGEN 75TCIOPENC	EUR											
Warrant	LU1790651340	INGEN 75TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817354902	INGEN 75TS 1218S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA32PE4	INGEN 75TS 1218Z	EUR	0,54	0,55	0,54			0,55					
Warrant	NL0012958243	INGEN 77C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1612589892	INGEN 77TL OPENS	EUR											
Warrant	NL0012958342	INGEN 78C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790672007	INGEN 80C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC012T8	INGEN 80C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA0ZZ26	INGEN 80C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1790672692	INGEN 80C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA31BW8	INGEN 80C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790588047	INGEN 80C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV1Y2L9	INGEN 80C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV61068	INGEN 80C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC016Q5	INGEN 80P 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000HV1YRW1	INGEN 80P 1218T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA009W2	INGEN 80P 1218Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA317Z2	INGEN 80TS 1218Z	EUR	0,79	0,80	0,79			0,80					
Warrant	LU1790589102	INGEN 85C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02H37	INGEN 85C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31LB1	INGEN 85C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790590613	INGEN 85C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840464157	INGEN 85C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790588393	INGEN 85C 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0ZHF6	INGEN 85C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01RQ7	INGEN 85P 0319T	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1719804889	INGEN 85TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1695614278	INGEN 88TL OPENS	EUR											
Warrant	LU1790589367	INGEN 90C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00V43	INGEN 90C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00V68	INGEN 90C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1840464231	INGEN 90C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC032J7	INGEN 90C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0YCV7	INGEN 90C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30158	INGEN 95C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000UC02627	INGEN 100C 0319T	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA009X0	INGEN 100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA009V4	INGEN 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA324R5	INGEN 45.4TL OPENZ	EUR	0,98	0,98	0,97			0,97					
Warrant	LU1817379057	INGEN 48.4TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1817379214	INGEN 50.6TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1817288928	INGEN 52.8TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817289066	INGEN 57.2TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1817379487	INGEN 61.6TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1452104372	INGEN 68.2TL OPENS	EUR											
Warrant	LU1816995408	INGEN 68.4TS OPENS	EUR	1,13	1,13	1,13			1,13					
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	INGEN100.9TS OPENZ	EUR	1,83	1,84	1,83			1,84					
Warrant	DE000CE4WYB5	INGEN102.3TPIOPENZ	EUR	2,17	2,18	2,17			2,18					
Warrant	DE000CZ5KF5	INGEN41.73TCIOPENZ	EUR	2,51	2,51	2,50			2,50					
Warrant	DE000CA324D5	INGEN45.89TCIOPENZ	EUR	1,06	1,06	1,05			1,05					
Warrant	DE000CV61Q09	INGEN49.44TL OPENZ	EUR	0,78	0,78	0,77			0,77					
Warrant	DE000CZ5L137	INGEN50.19TCIOPENZ	EUR	1,71	1,71	1,65	4125,00	1	1,70	2500				
Warrant	DE000CV60TL8	INGEN54.45TL OPENZ	EUR	0,53	0,53	0,52			0,52					
Warrant	DE000CA324E3	INGEN55.12TCIOPENZ	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CJ3U6Y1	INGEN59.44TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3USL7	INGEN60.38TCIOPENZ	EUR	0,37	0,37	0,35	3500,00	1	0,36	10000				
Warrant	DE000CA0W621	INGEN64.12TCIOPENZ	EUR											
Warrant	LU1817379644	INGEN69.12TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA321C3	INGEN69.29TPIOPENZ	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CA32LG8	INGEN71.09TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31J75	INGEN74.02TPIOPENZ	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000CA31JU5	INGEN76.05TS OPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	LU1817379990	INGEN78.72TS OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3U687	INGEN78.78TPIOPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CV60KU8	INGEN81.04TS OPENZ	EUR	0,84	0,85	0,84			0,85					
Warrant	LU1817380147	INGEN82.56TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CV60H84	INGEN83.49TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA31M28	INGEN86.06TS OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CE4WD08	INGEN90.98TS OPENZ	EUR	1,33	1,34	1,33			1,34					
Warrant	DE000CD5PN14	INGEN92.94TPIOPENZ	EUR	1,67	1,68	1,67			1,68					
Warrant	NL0012816813	INTEL 40P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012962427	INTEL 40P 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC04ZT8	INTEL 42P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695093440	INTEL 42P 1218S	EUR											
Warrant	DE000UC04ZU6	INTEL 42P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695092806	INTEL 44C 1218S	EUR											
Warrant	LU1695093523	INTEL 44P 1218S	EUR											
Warrant	DE000UC060B5	INTEL 45C 0119T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC060A7	INTEL 45C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012950398	INTEL 45P 0319B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC040P7	INTEL 45P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012723563	INTEL 45P 1218B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC040T9	INTEL 45P 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695092988	INTEL 46C 1218S	EUR											
Warrant	LU1695093796	INTEL 46P 1218S	EUR											
Warrant	DE000UC03Y19	INTEL 48C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695093010	INTEL 48C 1218S	EUR											
Warrant	DE000UC03Y76	INTEL 48C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC040Q5	INTEL 48P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC040U7	INTEL 48P 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012957823	INTEL 50C 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1695093101	INTEL 50C 1218S	EUR											
Warrant	DE000UC03Y27	INTEL 51C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03Y84	INTEL 51C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC04H50	INTEL 51P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC04H76	INTEL 51P 1218T	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03Y35	INTEL 54C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03Y92	INTEL 54C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012950380	INTEL 55C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012723555	INTEL 55C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012806269	INTEL 60C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3U957	IPAR 29.34TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3U9T5	IPAR 34.22TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CV2EMK2	IPHRM 3.61TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV2EML0	IPHRM 4.21TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012806319	IPSEN 140C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA005K5	IPSEN 140C 0319Z	EUR	0,48	0,48	0,31			0,31					
Warrant	DE000CA02HG4	IPSEN 140C 1218Z	EUR	0,32	0,32	0,16			0,16					
Warrant	NL0012955801	IPSEN 145C 0319B	EUR	0,32	0,33	0,31	1105,00	2	0,33	3500				
Warrant	NL0012806293	IPSEN 145C 1218B	EUR	0,12	0,13	0,12	600,00	1	0,13	5000				
Warrant	NL0012814511	IPSEN 150C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012955819	IPSEN 150C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012814503	IPSEN 150C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30166	IPSEN 150C 1218Z	EUR	0,13	0,13	0,06			0,06					
Warrant	DE000CA02Z19	IPSEN 160C 0319Z	EUR	0,15	0,15	0,09			0,09					
Warrant	DE000CA00V76	IPSEN 160C 0619Z	EUR	0,27	0,27	0,19			0,19					
Warrant	DE000CJ3UQK3	IPSEN 160C 0919Z	EUR	0,37	0,37	0,28			0,28					
Warrant	NL0012806301	IPSEN 160C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02HH2	IPSEN 160C 1218Z	EUR	0,04	0,04	0,01			0,01					
Warrant	NL0012950802	IPSEN 170C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012955827	IPSEN 170C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30174	IPSEN 170C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA323R7	IPSEN 180C 0319Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CA323S5	IPSEN 180C 0619Z	EUR	0,14	0,14	0,10			0,10					
Warrant	DE000CA323Q9	IPSEN 180C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33P75	IPSEN 194.TCIOPENZ	EUR	3,08	3,46	3,08			3,46					
Warrant	DE000CV5ZN06	IPSEN105.1TCIOPENZ	EUR	1,88	1,88	1,41	1710,00	3	1,50	1200				
Warrant	LU1756807308	IPSEN114.4TL OPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CV60896	IPSEN115.8TCIOPENZ	EUR	1,37	1,37	0,90	31920,00	6	0,99	32000				
Warrant	LU1789929707	IPSEN124.8TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA32M46	IPSEN136.4TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817329979	IPSEN140.4TL OPENS	EUR											
Warrant	DE000CJ3UM74	IPSEN155.2TCIOPENZ	EUR	1,09	1,54	1,09	984,70	3	1,46	650				
Warrant	DE000CA30XW4	IPSEN174.6TCIOPENZ	EUR	2,08	2,46	2,08			2,46					
Warrant	DE000CD22AY9	IPSEN49.28TCIOPENZ	EUR	4,58	4,58	4,21			4,21					
Warrant	DE000CE4UPY9	IPSEN72.13TCIOPENZ	EUR	3,48	3,48	3,10			3,10					
Warrant	DE000CE4WEH4	IPSEN83.36TCIOPENZ	EUR	2,93	2,93	2,56			2,56					
Warrant	DE000CE4XTR9	IPSEN94.51TCIOPENZ	EUR	2,39	2,39	2,02			2,02					
Warrant	LU1817337642	IPSOS 20TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012962963	IPSOS 23P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012961668	IPSOS 25P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789930119	IPSOS 26TL OPENS	EUR											
Warrant	NL0012961650	IPSOS 29C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817330043	IPSOS 20.8TL OPENS	EUR	0,67	0,68	0,67	1340,00	1	0,68	2000				
Warrant	DE000CC1HRL7	IPSOS15.22TCIOPENC	EUR											
Warrant	DE000CD9DLM9	IPSOS22.03TCIOPENZ	EUR	0,53	0,61	0,52	6096,19	8	0,61	11299				
Warrant	LU1817330126	IPSOS22.88TL OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CD9DLN7	IPSOS24.16TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC06P56	ISPMI 2C 0119T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC04WZ2	ISPMI 2P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01090	ISPMI 3C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18HP1	ISPMI 3C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014F3	ISPMI 3P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000HV18K46	ISPMI 3P 1218T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC01EU7	ISPMI 1.5P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02G53	ISPMI 2.4C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01PE7	ISPMI 2.4P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC02YV5	ISPMI 2.5C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC036D1	ISPMI 2.5P 1218T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CD9E5Y0	ISPMI 1.73TL OPENZ	EUR	0,33	0,37	0,33			0,37					
Warrant	DE000CV2CSB2	ISPMI 1.77TCIOPENZ	EUR	0,35	0,40	0,35			0,40					
Warrant	DE000CD5QA91	ISPMI1.413TL OPENZ	EUR	0,64	0,68	0,64			0,68					
Warrant	DE000CD5QAA7	ISPMI1.521TL OPENZ	EUR	0,53	0,58	0,53			0,58					
Warrant	DE000CE4WUY5	ISPMI1.935TL OPENZ	EUR	0,13	0,17	0,13			0,17					
Warrant	LU1817337725	JCDEC 20TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840337478	JCDEC 25TCIOPENS	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817330399	JCDEC 26TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012958482	JCDEC 27P 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31UN7	JCDEC 28C 1218Z	EUR	0,37	0,37	0,29			0,29					
Warrant	DE000CA02Z27	JCDEC 30C 0319Z	EUR	0,30	0,30	0,24			0,24					
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR	0,34	0,34	0,27			0,27					
Warrant	DE000CA02HJ8	JCDEC 30C 1218Z	EUR	0,23	0,23	0,16			0,16					
Warrant	DE000CA30182	JCDEC 32C 1218Z	EUR	0,12	0,12	0,07			0,07					
Warrant	DE000CA005M1	JCDEC 35C 0319Z	EUR	0,10	0,10	0,07			0,07					
Warrant	DE000CA30190	JCDEC 35C 0619Z	EUR	0,15	0,15	0,11			0,11					
Warrant	DE000CJ3UQL1	JCDEC 35C 0919Z	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CA005L3	JCDEC 35C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1756807720	JCDEC 20.8TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CD9EKZ1	JCDEC19.34TCIOPENZ	EUR	1,28	1,28	1,17			1,17					
Warrant	DE000CD9F8H8	JCDEC19.85TL OPENZ	EUR	1,16	1,16	1,05			1,05					
Warrant	DE000CK9R284	JCDEC21.61TCIOPENZ	EUR	1,06	1,06	0,95			0,95					
Warrant	DE000CD9E601	JCDEC22.08TL OPENZ	EUR	0,94	0,94	0,83			0,83					
Warrant	DE000CD5NRD2	JCDEC23.84TCIOPENZ	EUR	0,85	0,85	0,74			0,74					
Warrant	DE000CR2T970	JCDEC24.28TL OPENZ	EUR	0,72	0,72	0,61			0,61					
Warrant	DE000CE4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CA32071	JCDEC26.28TL OPENZ	EUR	0,52	0,52	0,41			0,41					
Warrant	DE000CJ3VB76	JCDEC28.26TL OPENZ	EUR	0,32	0,32	0,21			0,21					
Warrant	DE000CJ3VCC8	JCDEC28.73TCIOPENZ	EUR	0,37	0,37	0,26			0,26					
Warrant	DE000CD211J8	JPMCO59.39TCIOPENZ	EUR	5,09	5,09	5,05			5,05					
Warrant	LU1817302695	KBC 52TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1789930382	KBC 52TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817302778	KBC 56TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012961684	KBC 60P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA32FE5	KBC 65C 0319Z	EUR	0,85	0,90	0,85			0,90					
Warrant	DE000CA33889	KBC 65C 0619Z	EUR	0,88	0,92	0,88			0,92					
Warrant	NL0012955835	KBC 65C 1218B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA31BY4	KBC 65C 1218Z	EUR	0,63	0,66	0,63			0,66					
Warrant	LU1651991546	KBC 66P 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1651991892	KBC 68P 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817302851	KBC 68TPIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA00V84	KBC 70C 0319Z	EUR	0,44	0,47	0,44			0,47					
Warrant	DE000CA30583	KBC 70C 0619Z	EUR	0,51	0,53	0,51			0,53					
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,66	0,68	0,66			0,68					
Warrant	NL0012961676	KBC 70C 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA02TT2	KBC 70C 1218Z	EUR	0,24	0,25	0,24			0,25					
Warrant	LU1651992197	KBC 70P 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817302935	KBC 72TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1789930895	KBC 72TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA00V92	KBC 75C 0319Z	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000CA33LD3	KBC 75C 0619Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CA02TU0	KBC 75C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA02Z35	KBC 80C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UV08	KBC 80C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UV16	KBC 80C 0919Z	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CA02HK6	KBC 80C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD09553	KBC 35.6TCIOPENZ	EUR	3,22	3,26	3,22			3,26					
Warrant	LU1817330472	KBC 57.2TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1756808371	KBC 57.2TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1817330555	KBC 62.4TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1756808967	KBC 76.8TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790403015	KBC 76.8TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CD5P191	KBC 39.06TCIOPENZ	EUR	2,89	2,93	2,89			2,93					
Warrant	DE000CD5PD16	KBC 42.48TCIOPENZ	EUR	2,56	2,60	2,56			2,60					
Warrant	DE000CD5Q9X4	KBC 48.03TCIOPENZ	EUR	2,03	2,07	2,03			2,07					
Warrant	DE000CD9EU48	KBC 53.27TCIOPENZ	EUR	1,52	1,56	1,52			1,56					
Warrant	DE000CE4WVJ4	KBC 58.42TCIOPENZ	EUR	1,03	1,07	1,03			1,07					
Warrant	DE000CA00TE3	KELLO 70C 0319Z	EUR	0,37	0,37	0,33			0,33					
Warrant	DE000CA02YG9	KELLO 70C 1218Z	EUR	0,27	0,27	0,23			0,23					
Warrant	DE000CA31AF5	KELLO 75C 1218Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CA00TF0	KELLO 80C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CA30AX0	KELLO 80C 0619Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CJ3UWL9	KELLO 80C 0919Z	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CA00TD5	KELLO 80C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CC8MUV5	KER 205TPIOPENC	EUR											
Warrant	DE000CC8MU17	KER 205TPIOPENC	EUR											
Warrant	LU1452149476	KER 230P 1218S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	LU1477417312	KER 250TPIOPENS	EUR											
Warrant	LU1493660754	KER 265TPIOPENS	EUR											
Warrant	LU1452149047	KER 270C 1218S	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1493660838	KER 285TPIOPENS	EUR											
Warrant	DE000UC06MQ7	KER 300SWT0319T	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UC06MU9	KER 300SWT0619T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CJ3VQM7	KER 300TL 1218Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ3VQN5	KER 330TL 1218Z	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CA33CA8	KER 350P 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012963003	KER 350P 0619B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CA33CC4	KER 350P 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC06MR5	KER 350SWT0319T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UC06MV7	KER 350SWT0619T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UC06MW5	KER 350SWT0619T	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1789917793	KER 350TPIOPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CA32UD6	KER 350TL 1218Z	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1612115912	KER 350TPIOPENS	EUR											
Warrant	DE000CP1D6C7	KER 360TClOPENC	EUR											
Warrant	DE000CP1D481	KER 360TClOPENC	EUR											
Warrant	LU1817400788	KER 360TL 1018S	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1817401752	KER 360TL 1118S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP1D3P6	KER 360TL 1218C	EUR											
Warrant	LU1817274894	KER 360TL 1218S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1790006362	KER 364TL OPENS	EUR	3,11	3,41	3,10	17211,70	5	3,41	5451				
Warrant	DE000CQ99MZ1	KER 370TClOPENC	EUR											
Warrant	DE000CQ99PG4	KER 370TClOPENC	EUR											
Warrant	LU1612620309	KER 370TClOPENS	EUR											
Warrant	DE000CQ99LL3	KER 370TL 1218C	EUR	2,51	2,70	2,51	3218,86	2	2,70	1251				
Warrant	LU1840901638	KER 370TL 1218S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CA31701	KER 370TL 1218Z	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790569096	KER 375P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790570268	KER 375P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8Y509	KER 380P 0619C	EUR											
Warrant	DE000CQ975C8	KER 380TClOPENC	EUR											
Warrant	DE000CQ97575	KER 380TClOPENC	EUR											
Warrant	LU1817400861	KER 380TL 1018S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1817401836	KER 380TL 1118S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ97336	KER 380TL 1218C	EUR											
Warrant	LU1817194605	KER 380TL 1218S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC06W83	KER 390P 0319T	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1696573358	KER 390P 1218S	EUR	0,44	0,44	0,40	22000,00	1	0,40	50000				
Warrant	DE000CQ7CH17	KER 390TClOPENC	EUR											
Warrant	DE000CQ7CIU7	KER 390TClOPENC	EUR											
Warrant	DE000CP1CXN7	KER 390TClOPENC	EUR											
Warrant	DE000CQ9KQL0	KER 390TL 1218C	EUR	1,52	1,52	1,52	2120,40	1	1,52	1395				
Warrant	LU1840901711	KER 390TL 1218S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA31719	KER 390TL 1218Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012955850	KER 400P 0319B	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ8YDV0	KER 400P 0319C	EUR											
Warrant	LU1789903496	KER 400P 0319S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA00235	KER 400P 0319Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012955876	KER 400P 0619B	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1790570425	KER 400P 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CA00250	KER 400P 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012961742	KER 400P 0919B	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012961700	KER 400P 1218B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ7CKW1	KER 400P 1218C	EUR											
Warrant	LU1789998694	KER 400P 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1695053147	KER 400P 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA00LH3	KER 400P 1218Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012963029	KER 400P 1219B	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC06MT1	KER 400SWT0319T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UC06MS3	KER 400SWT0319T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC06MX3	KER 400SWT0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ7CH25	KER 400TClOPENC	EUR											
Warrant	DE000CQ99650	KER 400TClOPENC	EUR											
Warrant	DE000CQ7CIV5	KER 400TClOPENC	EUR											
Warrant	LU1789918171	KER 400TClOPENS	EUR	0,96	1,21	0,92	10882,00	10	1,19	9600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817400945	KER 400TL 1018S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817401919	KER 400TL 1118S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ9KQM8	KER 400TL 1218C	EUR	0,99	0,99	0,99	2970,00	1	0,99	3000				
Warrant	LU1817194787	KER 400TL 1218S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1697049614	KER 400TPIOPENS	EUR											
Warrant	DE000UC06W18	KER 405C 0319T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC05TJ9	KER 405P 0319T	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1650923094	KER 405TPIOPENS	EUR											
Warrant	DE000CQ7CH33	KER 410TCIOPENC	EUR											
Warrant	DE000CQ7CIW3	KER 410TCIOPENC	EUR											
Warrant	DE000CQ992Q3	KER 410TCIOPENC	EUR											
Warrant	DE000CP1DRA4	KER 410TCIOPENC	EUR											
Warrant	LU1840901125	KER 410TL 1018S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ9KQN6	KER 410TL 1218C	EUR											
Warrant	LU1840362583	KER 410TL 1218S	EUR	0,85	0,85	0,76	1127,00	2	0,84	1400				
Warrant	DE000CA31727	KER 410TL 1218Z	EUR	0,40	0,40	0,25	250,00	1	0,25	1000				
Warrant	LU1790403445	KER 416TL OPENS	EUR											
Warrant	DE000UC05T97	KER 420C 0319T	EUR	3,38	3,72	3,37	1014,30	1	3,72	300				
Warrant	DE000CQ99TX1	KER 420C 0619C	EUR											
Warrant	LU1696572467	KER 420C 1218S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7ZQQ1	KER 420P 0619C	EUR											
Warrant	DE000CQ7Y228	KER 420P 1218C	EUR											
Warrant	DE000CQ7CH41	KER 420TCIOPENC	EUR											
Warrant	DE000CQ99V05	KER 420TCIOPENC	EUR											
Warrant	DE000CQ7CIX1	KER 420TCIOPENC	EUR											
Warrant	LU1790651423	KER 420TCIOPENS	EUR											
Warrant	LU1840901398	KER 420TL 1018S	EUR											
Warrant	LU1817401083	KER 420TL 1018S	EUR											
Warrant	LU1817402057	KER 420TL 1118S	EUR											
Warrant	DE000CQ9KQP1	KER 420TL 1218C	EUR											
Warrant	LU1840901802	KER 420TL 1218S	EUR											
Warrant	LU1817194860	KER 420TL 1218S	EUR											
Warrant	LU1790569252	KER 425P 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC01EW3	KER 425P 0319T	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1790570771	KER 425P 0619S	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0012810626	KER 425P 1218B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP1D143	KER 430C 0319C	EUR											
Warrant	DE000CQ99TW3	KER 430C 1218C	EUR											
Warrant	DE000CQ99YY9	KER 430TCIOPENC	EUR											
Warrant	LU1840361932	KER 430TL 1018S	EUR											
Warrant	LU1840362310	KER 430TL 1118S	EUR											
Warrant	DE000CQ99X03	KER 430TL 1218C	EUR											
Warrant	LU1840362666	KER 430TL 1218S	EUR											
Warrant	DE000CA33Q74	KER 430TL 1218Z	EUR											
Warrant	LU1840901471	KER 430TS 1018S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840901984	KER 430TS 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC05LL2	KER 435C 0319T	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1696572541	KER 435C 1218S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7ZQL2	KER 440P 0319C	EUR											
Warrant	DE000CQ99TY9	KER 440P 1218C	EUR											
Warrant	DE000CP1DKH4	KER 440TCIOPENC	EUR											
Warrant	DE000CP1DKV5	KER 440TCIOPENC	EUR											
Warrant	LU1840362070	KER 440TL 1018S	EUR											
Warrant	LU1840362401	KER 440TL 1118S	EUR											
Warrant	DE000CP1CA7	KER 440TL 1218C	EUR											
Warrant	LU1840362740	KER 440TL 1218S	EUR											
Warrant	DE000CP1D499	KER 440TPIOPENC	EUR											
Warrant	DE000CP1D6D5	KER 440TPIOPENC	EUR											
Warrant	LU1840901554	KER 440TS 1018S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1D3Q4	KER 440TS 1218C	EUR											
Warrant	LU1840902016	KER 440TS 1218S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9K975	KER 450C 0319C	EUR											
Warrant	DE000UC025V6	KER 450C 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CA33B97	KER 450C 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA33CB6	KER 450C 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9KDR5	KER 450C 1218C	EUR											
Warrant	LU1695052925	KER 450C 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1695109899	KER 450C 1220S	EUR	4,50	4,50	4,50			4,50					
Warrant	NL0012810667	KER 450P 0319B	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1789903652	KER 450P 0319S	EUR	2,72	2,72	2,72			2,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC015Q7	KER 450P 0319T	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CA00243	KER 450P 0319Z	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1790570938	KER 450P 0619S	EUR	3,30	3,30	3,30			3,30					
Warrant	NL0012952246	KER 450P 1218B	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1757045155	KER 450P 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CA00LJ9	KER 450P 1218Z	EUR	1,04	1,12	1,04	224,00	1	1,12	200				
Warrant	LU1840362153	KER 450TL 1018S	EUR											
Warrant	LU1840391418	KER 450TL 1118S	EUR											
Warrant	DE000CP1DJ53	KER 450TL 1218C	EUR											
Warrant	LU1840362823	KER 450TL 1218S	EUR											
Warrant	DE000CP1D6E3	KER 450TPIOPIENC	EUR											
Warrant	DE000CP1D5A3	KER 450TPIOPIENC	EUR											
Warrant	DE000CP1D3R2	KER 450TS 1218C	EUR											
Warrant	LU1840902107	KER 450TS 1218S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ8YJ53	KER 460C 0619C	EUR											
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR											
Warrant	DE000CQ7CKX9	KER 460P 1218C	EUR											
Warrant	LU1840440132	KER 460TL 1018S	EUR											
Warrant	LU1840430760	KER 460TL 1018S	EUR											
Warrant	LU1840430927	KER 460TL 1218S	EUR											
Warrant	LU1840440215	KER 460TL 1218S	EUR											
Warrant	DE000CQ99M06	KER 460TPIOPIENC	EUR											
Warrant	DE000CQ99PH2	KER 460TPIOPIENC	EUR											
Warrant	DE000CP1D1M7	KER 460TPIOPIENC	EUR											
Warrant	DE000CP1D0S6	KER 460TPIOPIENC	EUR											
Warrant	DE000CP1DZL4	KER 460TS 1218C	EUR											
Warrant	DE000CQ99LM1	KER 460TS 1218C	EUR											
Warrant	LU1840902289	KER 460TS 1218S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3VQP0	KER 460TS 1218Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1696572624	KER 465C 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC01QD7	KER 465P 0319T	EUR	6,31	6,31	6,31			6,31					
Warrant	LU1840446410	KER 468TL OPENS	EUR											
Warrant	DE000CQ7YLK8	KER 470TPIOPIENC	EUR											
Warrant	DE000CQ7YKZ8	KER 470TPIOPIENC	EUR											
Warrant	DE000CQ99M14	KER 470TPIOPIENC	EUR											
Warrant	DE000CP1DXF1	KER 470TPIOPIENC	EUR											
Warrant	DE000CQ99S53	KER 470TPIOPIENC	EUR											
Warrant	LU1840362237	KER 470TS 1018S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1840391681	KER 470TS 1118S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ99GJ7	KER 470TS 1218C	EUR	2,93	2,93	2,67	1402,50	2	2,67	500				
Warrant	LU1840363045	KER 470TS 1218S	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0012955843	KER 475C 0319B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC011K9	KER 475C 0319T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0012952238	KER 475C 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC015P9	KER 475P 0319T	EUR	7,03	7,03	7,03			7,03					
Warrant	LU1790568361	KER 475P 1218S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ8Y7M0	KER 480C 0319C	EUR											
Warrant	DE000CQ7XVH5	KER 480C 1218C	EUR											
Warrant	LU1696572897	KER 480C 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7ZQM0	KER 480P 0319C	EUR											
Warrant	DE000UC03823	KER 480P 1218T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CQ7Z7W9	KER 480TPIOPIENC	EUR											
Warrant	DE000CQ7Z7G2	KER 480TPIOPIENC	EUR											
Warrant	DE000CQ99M22	KER 480TPIOPIENC	EUR											
Warrant	DE000CQ99S11	KER 480TPIOPIENC	EUR											
Warrant	DE000CQ7CME5	KER 480TPIOPIENC	EUR											
Warrant	DE000CQ7CL45	KER 480TPIOPIENC	EUR											
Warrant	LU1817401323	KER 480TS 1018S	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1817402305	KER 480TS 1118S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ988J6	KER 480TS 1218C	EUR											
Warrant	LU1817195164	KER 480TS 1218S	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1817330712	KER 480TS OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ7CKY7	KER 490P 1218C	EUR											
Warrant	DE000CQ7ZMY4	KER 490TPIOPIENC	EUR											
Warrant	DE000CQ7ZLC2	KER 490TPIOPIENC	EUR											
Warrant	DE000CQ9K6U0	KER 490TPIOPIENC	EUR											
Warrant	DE000CQ9K801	KER 490TPIOPIENC	EUR											
Warrant	DE000CQ9KQT3	KER 490TS 1218C	EUR											
Warrant	LU1840363128	KER 490TS 1218S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UC030M5	KER 495C 1218T	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03831	KER 495P 1218T	EUR	7,65	7,65	7,65			7,65					
Warrant	NL0012810642	KER 500C 0319B	EUR	1,06	1,11	1,06	2160,00	2	1,11	2000				
Warrant	LU1789901953	KER 500C 0319S	EUR	0,55	0,55	0,54	1100,00	1	0,54	2000				
Warrant	DE000UC01117	KER 500C 0319T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA009Y8	KER 500C 0319Z	EUR	0,24	0,24	0,22	18000,00	2	0,23	80000				
Warrant	NL0012955868	KER 500C 0619B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR											
Warrant	DE000CA31N20	KER 500C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012961734	KER 500C 0919B	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012810600	KER 500C 1218B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1757044422	KER 500C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012963011	KER 500C 1219B	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1695110392	KER 500C 1222S	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1789903736	KER 500P 0319S	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UC015N4	KER 500P 0319T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CQ7ZU85	KER 500P 0619C	EUR											
Warrant	LU1757045312	KER 500P 1218S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CA308C0	KER 500P 1218Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ9K819	KER 500TPIOPENC	EUR	5,07	5,07	5,07	329,55	1	5,07	65				
Warrant	DE000CQ9K6V8	KER 500TPIOPENC	EUR											
Warrant	LU1817061044	KER 500TPIOPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1817401596	KER 500TS 1018S	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1817402487	KER 500TS 1118S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CQ9KQU1	KER 500TS 1218C	EUR											
Warrant	LU1817195248	KER 500TS 1218S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CA31743	KER 500TS 1218Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ7ZQC1	KER 510C 0319C	EUR											
Warrant	DE000UC02GL9	KER 510C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7CKQ3	KER 510C 1218C	EUR											
Warrant	DE000UC030N3	KER 510C 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC01QC9	KER 510P 0319T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UC03849	KER 510P 1218T	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CQ9K827	KER 510TPIOPENC	EUR											
Warrant	DE000CQ9K6W6	KER 510TPIOPENC	EUR											
Warrant	DE000CQ7CH90	KER 510TPIOPENC	EUR											
Warrant	DE000CQ7CJ23	KER 510TPIOPENC	EUR											
Warrant	DE000CQ9KQV9	KER 510TS 1218C	EUR											
Warrant	LU1840363391	KER 510TS 1218S	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ7ZQN8	KER 520P 0319C	EUR											
Warrant	DE000CQ7Y236	KER 520P 1218C	EUR											
Warrant	DE000CQ7CJA9	KER 520TPIOPENC	EUR											
Warrant	DE000CQ8Y721	KER 520TPIOPENC	EUR											
Warrant	DE000CQ7CJ31	KER 520TPIOPENC	EUR											
Warrant	DE000CQ8Y6C3	KER 520TPIOPENC	EUR											
Warrant	LU1817401679	KER 520TS 1018S	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1817402560	KER 520TS 1118S	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CQ9KQW7	KER 520TS 1218C	EUR											
Warrant	LU1817195321	KER 520TS 1218S	EUR	4,97	4,97	4,97			4,97					
Warrant	NL0012961726	KER 525C 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790568528	KER 525C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC011M5	KER 525C 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012810618	KER 525C 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790567983	KER 525C 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC030P8	KER 525C 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC015M6	KER 525P 0319T	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000UC03856	KER 525P 1218T	EUR	10,42	10,42	10,42			10,42					
Warrant	LU1790006875	KER 528TS OPENS	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CQ9KFB4	KER 530TPIOPENC	EUR											
Warrant	DE000CQ7CJ49	KER 530TPIOPENC	EUR											
Warrant	DE000CQ7CJB7	KER 530TPIOPENC	EUR											
Warrant	DE000CQ9KUQ1	KER 530TS 1218C	EUR											
Warrant	DE000CQ7ZQD9	KER 540C 0319C	EUR											
Warrant	DE000CQ7ZQH0	KER 540C 0619C	EUR											
Warrant	DE000CQ7CKR1	KER 540C 1218C	EUR											
Warrant	DE000UC030Q6	KER 540C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01QB1	KER 540P 0319T	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000CQ7ZUC3	KER 540P 0619C	EUR											
Warrant	DE000CQ7CPV2	KER 540TPIOPENC	EUR											
Warrant	DE000CQ7CQC0	KER 540TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790485319	KER 540TPIOPENS	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CQ9LB55	KER 540TS 1218C	EUR											
Warrant	LU1817315671	KER 540TS 1218S	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CA31750	KER 540TS 1218Z	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0012810659	KER 550C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1789902175	KER 550C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC011N3	KER 550C 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA02Z43	KER 550C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012960017	KER 550C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790569419	KER 550C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA30591	KER 550C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1757044778	KER 550C 1218S	EUR	0,06	0,07	0,06	2340,00	2	0,07	36000				
Warrant	LU1695109972	KER 550C 1220S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1695110046	KER 550C 1221S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ7ZQP3	KER 550P 0319C	EUR											
Warrant	DE000UC015L8	KER 550P 0319T	EUR	13,40	13,40	13,40			13,40					
Warrant	DE000CQ7CSH5	KER 550TPIOPENC	EUR											
Warrant	DE000CQ7CSY0	KER 550TPIOPENC	EUR											
Warrant	DE000CQ98U98	KER 550TS 1218C	EUR											
Warrant	DE000UC030R4	KER 555C 1218T	EUR	0,14	0,15	0,13	1064,00	2	0,15	8000				
Warrant	DE000CQ7XGN4	KER 560TPIOPENC	EUR											
Warrant	DE000CQ982J9	KER 560TPIOPENC	EUR											
Warrant	DE000CQ7XT91	KER 560TPIOPENC	EUR											
Warrant	DE000CQ98003	KER 560TS 1218C	EUR											
Warrant	DE000CQ7ZQE7	KER 570C 0319C	EUR											
Warrant	DE000CQ7YLL6	KER 570TPIOPENC	EUR											
Warrant	DE000CQ7YL07	KER 570TPIOPENC	EUR											
Warrant	LU1790568874	KER 575C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC011P8	KER 575C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790569682	KER 575C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790568106	KER 575C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790403791	KER 576TS OPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR											
Warrant	DE000CQ7Y1X1	KER 580C 1218C	EUR											
Warrant	DE000CQ7YVV4	KER 580TPIOPENC	EUR											
Warrant	DE000CQ7YWX8	KER 580TPIOPENC	EUR											
Warrant	DE000CQ7ZLD0	KER 590TPIOPENC	EUR											
Warrant	DE000CQ7ZMZ1	KER 590TPIOPENC	EUR											
Warrant	DE000CA31768	KER 590TS 1218Z	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1789903223	KER 600C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00WA5	KER 600C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790569849	KER 600C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012814552	KER 600C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695110129	KER 600C 1221S	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1695110475	KER 600C 1222S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CQ7ZNO4	KER 600TPIOPENC	EUR											
Warrant	DE000CQ7ZLE8	KER 600TPIOPENC	EUR											
Warrant	LU1789919658	KER 600TPIOPENS	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CQ7ZQF4	KER 610C 0319C	EUR											
Warrant	LU1790570003	KER 625C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZQK4	KER 630C 0619C	EUR											
Warrant	LU1695110558	KER 650C 1222S	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1695110632	KER 700C 1222S	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CV2D2U5	KER 301.TL OPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000HV1Y567	KER 316.P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA004V5	KER 321.TL OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA0W9C1	KER 376.TCIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000HV1Y4Z5	KER 409.C 1218T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000HV1YKP0	KER 409.P 1218T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CA321D1	KER 453.TCIOPENZ	EUR											
Warrant	DE000CJ3VPH9	KER 455.TPIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA31M05	KER 489.TS OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA31MS3	KER 495.TPIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CB6NM85	KER 87.5TCIOPENZ	EUR	16,93	16,93	16,93			16,93					
Warrant	DE000CE8W3H7	KER 208.5TL OPENZ	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CE8WSX9	KER 217.1TCIOPENZ	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CE8WC88	KER 239.8TL OPENZ	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CE8WMP1	KER 249.7TCIOPENZ	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CV28UT2	KER 270.4TL OPENZ	EUR	7,64	7,64	7,64			7,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2BWP6	KER 281.6TCIOPENZ	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CV2D4G0	KER 313.4TCIOPENZ	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CV5Y1M6	KER 334.5TCIOPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000HV1Y559	KER 334.6P 1218T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CV629D2	KER 341.2TL OPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000HV1Y4W2	KER 353.2C 1218T	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000HV1Y542	KER 353.2P 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA00N27	KER 360.8TL OPENZ	EUR	1,55	1,55	1,55	775,00	1	1,55	500				
Warrant	DE000HV1Y4X0	KER 371.8C 1218T	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000HV1Y534	KER 371.8P 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1650375535	KER 374.4TL OPENS	EUR											
Warrant	LU1697044904	KER 374.4TL OPENS	EUR											
Warrant	DE000CA0X2D3	KER 381.1TL OPENZ	EUR	1,08	1,09	1,08	654,00	1	1,09	600				
Warrant	LU1697045034	KER 384.8TL OPENS	EUR											
Warrant	DE000HV1Y4Y8	KER 390.4C 1218T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CV610L5	KER 390.4C 1218Z	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000HV1Y526	KER 390.4P 1218T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1697045117	KER 393.6TS OPENS	EUR											
Warrant	LU1695614948	KER 393.6TS OPENS	EUR											
Warrant	DE000CQ7BAJ1	KER 399.3TCIOPENC	EUR											
Warrant	DE000CA00N35	KER 400.6TL OPENZ	EUR	0,60	0,60	0,60	300,00	1	0,60	500				
Warrant	LU1650977421	KER 403.2TS OPENS	EUR											
Warrant	LU1695615168	KER 403.2TS OPENS	EUR											
Warrant	DE000CQ7A9U8	KER 409.6TCIOPENC	EUR											
Warrant	DE000CA0X5K1	KER 417.5TCIOPENZ	EUR											
Warrant	LU1612256229	KER 417.6TS OPENS	EUR											
Warrant	DE000CA0YEE9	KER 420.7TL OPENZ	EUR											
Warrant	DE000HV1YIH9	KER 427.6C 1218T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000HV1YRS9	KER 427.6P 1218T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CV62AH2	KER 436.9C 1218Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UYB6	KER 440.5TL OPENZ	EUR											
Warrant	DE000HV1YIJ5	KER 446.2C 1218T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000HV1ZWH9	KER 446.2P 1218T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ3VN23	KER 449.2TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV1ZWG1	KER 460.1P 1218T	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000HV1YRC3	KER 464.8C 1218T	EUR	1,04	1,10	1,04	6130,10	1	1,10	5900				
Warrant	DE000HV1ZVR0	KER 474.1C 1218T	EUR	0,78	0,89	0,78	390,00	1	0,89	500				
Warrant	DE000CA0X215	KER 483.4C 1218Z	EUR	0,16	0,16	0,13	1123,50	3	0,15	7670				
Warrant	DE000CA0X2E1	KER 528.8TS OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CA0YCO9	KER 529.8C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0X5L9	KER 533.2TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CA0YRB7	KER 571.4TCIOPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CA0YQ78	KER 578.6TS OPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CA0ZHL4	KER 579.8C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0Z7A6	KER 609.4TCIOPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CA00N76	KER 618.6TS OPENZ	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CA00J80	KER 629.8C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00N84	KER 658.5TS OPENZ	EUR	5,93	5,93	5,93			5,93					
Warrant	LU1840337551	KLPIR 20TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817070466	KLPIR 27P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817070979	KLPIR 27P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817070037	KLPIR 28P 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817070540	KLPIR 29P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817071191	KLPIR 29P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3VKZ2	KLPIR 30C 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VKY5	KLPIR 30C 1218Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0012806400	KLPIR 30P 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012806384	KLPIR 30P 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817070110	KLPIR 30P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1650989780	KLPIR 30TCIOPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VK00	KLPIR 31C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VMF0	KLPIR 31C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CA302A7	KLPIR 32C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817070201	KLPIR 33C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VK18	KLPIR 33C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817070623	KLPIR 33C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3VK26	KLPIR 33C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA302B5	KLPIR 33C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817069963	KLPIR 34C 1218S	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012810568	KLPIR 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817070383	KLPIR 35C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0Z250	KLPIR 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817070896	KLPIR 35C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZHM2	KLPIR 35C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650990523	KLPIR 36TPIOPENS	EUR											
Warrant	DE000CA302C3	KLPIR 37C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1548122537	KLPIR 38C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1548122701	KLPIR 38C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1573584999	KLPIR 38TPIOPENS	EUR											
Warrant	DE000CA00F35	KLPIR 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WC1	KLPIR 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZHN0	KLPIR 40C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650990879	KLPIR 40TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1789882716	KLPIR 40TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756809858	KLPIR 31.5TL OPENS	EUR											
Warrant	LU1452104968	KLPIR 33.6TL OPENS	EUR											
Warrant	DE000CJ3U9U3	KLPIR21.79TCIOPENZ	EUR	0,87	0,88	0,87			0,88					
Warrant	DE000CE4WVK2	KLPIR23.78TCIOPENZ	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000CA33U1	KLPIR24.08TL OPENZ	EUR	0,58	0,59	0,58			0,59					
Warrant	DE000CA33JV9	KLPIR26.08TL OPENZ	EUR	0,38	0,39	0,38			0,39					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	1,27	1,27	1,24	11276,00	6	1,24	8900				
Warrant	LU1790404179	KLPIR26.25TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CR5U3U7	KLPIR26.91TCIOPENZ	EUR	0,37	0,38	0,37	357,20	1	0,38	940				
Warrant	DE000CJ3UYC4	KLPIR28.08TL OPENZ	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CV28CD4	KLPIR29.02TCIOPENZ	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1452104885	KLPIR30.45TL OPENS	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CR5U3W3	KLPIR37.58TPIOPENZ	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CR7LA52	KLPIR41.42TPIOPENZ	EUR	1,32	1,32	1,30			1,30					
Warrant	DE000CR7LA60	KLPIR45.26TPIOPENZ	EUR	1,71	1,71	1,70			1,70					
Warrant	DE000CV2E182	KOF 27.59TCIOPENZ	EUR	0,54	0,55	0,54	1570,86	1	0,55	2909				
Warrant	DE000CV2CD81	KOF 34.34TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30XX2	KOF 39.71TCIOPENZ	EUR											
Warrant	LU1817369090	KORI 36TS OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CD0A6W5	KORI 19.3TCIOPENZ	EUR	0,34	0,36	0,34			0,36					
Warrant	LU1817368951	KORI 27.5TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CD9FDV6	KORI 13.27TCIOPENZ	EUR	0,97	1,00	0,97			1,00					
Warrant	DE000CD5N7Y9	KORI 15.66TCIOPENZ	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CD9FD23	KORI 21.27TCIOPENZ	EUR	0,59	0,62	0,59			0,62					
Warrant	DE000CD07R80	KORI 23.01TCIOPENZ	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CV60F29	KORI 25.19TCIOPENZ	EUR	0,41	0,44	0,41			0,44					
Warrant	DE000CA0X5M7	KORI 27.33TCIOPENZ	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CJ3U695	KORI 32.71TPIOPENZ	EUR	0,17	0,17	0,14			0,14					
Warrant	DE000CJ3UM82	KORI 37.41TPIOPENZ	EUR	0,42	0,42	0,39			0,39					
Warrant	DE000CJ3UMH8	KORI 44.91TPIOPENZ	EUR	0,82	0,82	0,79			0,79					
Warrant	DE000UC012U6	LAGAR 20C 0319T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000HV1Y254	LAGAR 20C 1218T	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1452151373	LAGAR 20C 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC016T9	LAGAR 20P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA0Z292	LAGAR 20P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00WG2	LAGAR 20P 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000HV1Y2W6	LAGAR 20P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0XX54	LAGAR 20P 1218Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1428455049	LAGAR 21TL OPENS	EUR	1,36	1,36	1,31			1,31					
Warrant	LU1789931786	LAGAR 21TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA302E9	LAGAR 22P 1218Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1493094624	LAGAR 22TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817338020	LAGAR 23TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA0X223	LAGAR 24C 1218Z	EUR	0,63	0,63	0,59			0,59					
Warrant	NL0012958508	LAGAR 24P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA305K9	LAGAR 24P 1218Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000UC02H52	LAGAR 25C 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CA0Z284	LAGAR 25C 0319Z	EUR	0,60	0,60	0,57			0,57					
Warrant	DE000CA30JN2	LAGAR 25C 0619Z	EUR	0,56	0,56	0,52			0,52					
Warrant	DE000HV1Y2T2	LAGAR 25C 1218T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1452151456	LAGAR 25C 1219S	EUR	0,62	0,62	0,62			0,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01RT1	LAGAR 25P 0319T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3ULN8	LAGAR 25P 0319Z	EUR	0,38	0,39	0,38			0,39					
Warrant	DE000CJ3UQQ0	LAGAR 25P 0619Z	EUR	0,63	0,65	0,63			0,65					
Warrant	LU1452151290	LAGAR 25P 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV1Y2V8	LAGAR 25P 1218T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1416097001	LAGAR 26C 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA0XX47	LAGAR 26C 1218Z	EUR	0,32	0,32	0,29			0,29					
Warrant	DE000CA00WE7	LAGAR 27C 0319Z	EUR	0,36	0,36	0,33			0,33					
Warrant	DE000CA33CD2	LAGAR 27C 0619Z	EUR	0,36	0,36	0,34			0,34					
Warrant	NL0012958490	LAGAR 27C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1547709508	LAGAR 27TCIOPENS	EUR											
Warrant	LU1382916937	LAGAR 28C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV61MZ1	LAGAR 28C 1218Z	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CA00WF4	LAGAR 29C 0319Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0012963045	LAGAR 29C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC012V4	LAGAR 30C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CJ3UQR8	LAGAR 30C 0919Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CA0YC25	LAGAR 30C 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000UC016S1	LAGAR 30P 0319T	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1493660911	LAGAR 30TCIOPENS	EUR											
Warrant	DE000CA31UP2	LAGAR 31C 0319Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ3ULP3	LAGAR 32C 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CJ3VFL2	LAGAR 32C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1547709680	LAGAR 32TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3UQP2	LAGAR 33C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CD5NBG9	LAGAR 15.1TL OPENZ	EUR	1,10	1,10	1,08			1,08					
Warrant	DE000UC02H45	LAGAR 22.5C 0319T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC01RU9	LAGAR 22.5P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000HV1ZWU2	LAGAR 22.5P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CN1GP08	LAGAR 26.9TPIOPENZ	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CR2UOV4	LAGAR13.93TL OPENZ	EUR	1,22	1,22	1,19			1,19					
Warrant	DE000CZ8UQ89	LAGAR15.69TPIOPENZ	EUR	1,11	1,11	1,09			1,09					
Warrant	DE000CR2T996	LAGAR16.17TL OPENZ	EUR	0,99	0,99	0,97			0,97					
Warrant	DE000CD5NM33	LAGAR17.23TL OPENZ	EUR	0,89	0,89	0,87			0,87					
Warrant	DE000CD5NGL8	LAGAR17.93TCIOPENZ	EUR	0,90	0,90	0,88			0,88					
Warrant	DE000CD5P8P3	LAGAR19.25TL OPENZ	EUR	0,68	0,68	0,66			0,66					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CD5P720	LAGAR20.08TCIOPENZ	EUR	0,70	0,70	0,67			0,67					
Warrant	DE000CE4THP6	LAGAR21.24TL OPENZ	EUR	0,49	0,49	0,47			0,47					
Warrant	LU1452105189	LAGAR22.05TL OPENS	EUR	1,19	1,19	1,14			1,14					
Warrant	DE000CA0YA01	LAGAR22.17TCIOPENZ	EUR	0,50	0,50	0,47			0,47					
Warrant	DE000CA32WC4	LAGAR23.23TL OPENZ	EUR	0,29	0,29	0,27			0,27					
Warrant	LU1719481001	LAGAR23.75TS OPENS	EUR											
Warrant	DE000CA32WK7	LAGAR24.27TCIOPENZ	EUR	0,30	0,30	0,28			0,28					
Warrant	DE000CE4XRP7	LAGAR29.72TPIOPENZ	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CV2CMG4	LAGAR32.55TPIOPENZ	EUR	0,85	0,87	0,85			0,87					
Warrant	DE000CA318C9	LEGRD 45TL 1218Z	EUR	1,58	1,58	1,52			1,52					
Warrant	DE000CA00938	LEGRD 50P 0319Z	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1790571589	LEGRD 50P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA31BZ1	LEGRD 50P 0619Z	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CA00912	LEGRD 50P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA318D7	LEGRD 50TL 1218Z	EUR	1,08	1,08	1,02			1,02					
Warrant	LU1547709847	LEGRD 53TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA318E5	LEGRD 54TL 1218Z	EUR	0,68	0,68	0,62			0,62					
Warrant	LU1756937428	LEGRD 55P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790571746	LEGRD 55P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840464827	LEGRD 55P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1757048092	LEGRD 55P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1547709920	LEGRD 55TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1547710001	LEGRD 57TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1573707822	LEGRD 58TCIOPENS	EUR											
Warrant	DE000CA318F2	LEGRD 58TL 1218Z	EUR	0,29	0,29	0,23			0,23					
Warrant	LU1612234929	LEGRD 59TCIOPENS	EUR											
Warrant	LU1790672932	LEGRD 60C 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC012D2	LEGRD 60C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790673070	LEGRD 60C 0619S	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790672858	LEGRD 60C 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV1Y2Y2	LEGRD 60C 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VP47	LEGRD 60C 1218Z	EUR	0,50	0,50	0,44			0,44					
Warrant	NL0012806533	LEGRD 60P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1756937774	LEGRD 60P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC016A9	LEGRD 60P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA305L7	LEGRD 60P 0319Z	EUR	0,61	0,67	0,61			0,67					
Warrant	LU1790673153	LEGRD 60P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3UQ56	LEGRD 60P 0619Z	EUR	0,92	0,99	0,92			0,99					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012812218	LEGRD 60P 1218B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1695056595	LEGRD 60P 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000HV1Y328	LEGRD 60P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA0XX88	LEGRD 60P 1218Z	EUR	0,40	0,46	0,40			0,46					
Warrant	LU1695056751	LEGRD 62P 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1695055860	LEGRD 64C 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695056835	LEGRD 64P 1218S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012815930	LEGRD 65C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756936883	LEGRD 65C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC02GV8	LEGRD 65C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00920	LEGRD 65C 0319Z	EUR	0,29	0,29	0,25			0,25					
Warrant	LU1790571159	LEGRD 65C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA33CE0	LEGRD 65C 0619Z	EUR	0,39	0,39	0,36			0,36					
Warrant	LU1840464660	LEGRD 65C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012961759	LEGRD 65C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756936453	LEGRD 65C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000HV1ZV23	LEGRD 65C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00198	LEGRD 65C 1218Z	EUR	0,13	0,13	0,11			0,11					
Warrant	LU1756937931	LEGRD 65P 0319S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC01R89	LEGRD 65P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790673237	LEGRD 65P 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1756936610	LEGRD 65P 1218S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000HV1ZWN7	LEGRD 65P 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1695055944	LEGRD 66C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1695056918	LEGRD 66P 1218S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1476964777	LEGRD 66TPIOPENS	EUR											
Warrant	LU1695056082	LEGRD 68C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1695057056	LEGRD 68P 1218S	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012806525	LEGRD 70C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756937006	LEGRD 70C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA020A1	LEGRD 70C 0319Z	EUR	0,10	0,10	0,08			0,08					
Warrant	LU1790571316	LEGRD 70C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00276	LEGRD 70C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	LU1840464744	LEGRD 70C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,30	0,30	0,27			0,27					
Warrant	LU1695056165	LEGRD 70C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1Y2Z9	LEGRD 70C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61SY1	LEGRD 70C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000HV1Y310	LEGRD 70P 1218T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1476964934	LEGRD 70TPIOPENS	EUR											
Warrant	DE000CA32PJ3	LEGRD 70TS 1218Z	EUR	0,98	1,04	0,98			1,04					
Warrant	LU1695056249	LEGRD 72C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1547710183	LEGRD 73TPIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1756937261	LEGRD 75C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00WHO	LEGRD 75C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33CF7	LEGRD 75C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CA0XX62	LEGRD 75C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1547710266	LEGRD 75TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA318G0	LEGRD 75TS 1218Z	EUR	1,48	1,54	1,48			1,54					
Warrant	LU1547710340	LEGRD 77TPIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC012E0	LEGRD 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32Y75	LEGRD 80C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ3U4S8	LEGRD 80C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CA0XX70	LEGRD 80C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789883011	LEGRD 80TPIOPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1547710423	LEGRD 80TPIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1428455395	LEGRD 47.7TL OPENS	EUR	2,80	2,80	2,77	1120,00	1	2,77	400				
Warrant	LU1790404500	LEGRD 58.3TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1428455635	LEGRD 61.1TS OPENS	EUR											
Warrant	LU1247340703	LEGRD 61.1TS 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	LU1477347279	LEGRD 65.8TS OPENS	EUR											
Warrant	LU1573490825	LEGRD 75.2TS OPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CR2TKE3	LEGRD34.35TL OPENZ	EUR	5,27	5,27	5,14			5,14					
Warrant	DE000CZ5M9B7	LEGRD35.99TCIOPENZ	EUR	5,15	5,15	5,02			5,02					
Warrant	DE000CR2T9B0	LEGRD37.78TL OPENZ	EUR	4,59	4,59	4,47			4,47					
Warrant	DE000CZ5NOP5	LEGRD38.08TCIOPENZ	EUR	4,75	4,75	4,63			4,63					
Warrant	DE000CR2VRH7	LEGRD40.99TL OPENZ	EUR	3,94	3,94	3,83			3,83					
Warrant	DE000CR2UJ24	LEGRD41.46TCIOPENZ	EUR	4,09	4,09	3,98			3,98					
Warrant	DE000CD21EX5	LEGRD44.06TL OPENZ	EUR	3,33	3,33	3,21			3,21					
Warrant	LU1477346545	LEGRD46.64TL OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CD5P1A0	LEGRD46.77TCIOPENZ	EUR	3,06	3,06	2,95	1200,00	1	2,95	400				
Warrant	DE000CD5PVE7	LEGRD49.01TL OPENZ	EUR	2,34	2,34	2,22			2,22					
Warrant	LU1477346628	LEGRD49.82TL OPENS	EUR	2,49	2,50	2,35	10283,68	12	2,45	4219				
Warrant	LU1452105262	LEGRD50.88TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CD9EU55	LEGRD51.88TCIOPENZ	EUR	2,07	2,07	1,95	497,50	1	1,95	250				
Warrant	LU1573490155	LEGRD51.94TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CE4XPB1	LEGRD53.97TL OPENZ	EUR	1,35	1,35	1,24			1,24					
Warrant	LU1573490239	LEGRD54.06TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1573490312	LEGRD55.12TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CE8WMF2	LEGRD56.98TCIOPENZ	EUR	1,08	1,08	0,96			0,96					
Warrant	LU1573490403	LEGRD57.24TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CE8YB80	LEGRD58.94TL OPENZ	EUR	0,38	0,38	0,15	3749,92	7	0,26	16678				
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	LU1650376004	LEGRD59.36TL OPENS	EUR											
Warrant	LU1477347352	LEGRD67.68TS OPENS	EUR											
Warrant	DE000CE8WL46	LEGRD67.94TS OPENZ	EUR	1,52	1,65	1,52			1,65					
Warrant	LU1573490585	LEGRD68.62TS OPENS	EUR											
Warrant	LU1477347436	LEGRD69.56TS OPENS	EUR											
Warrant	DE000CE8WMG0	LEGRD69.63TPIOPENZ	EUR	2,30	2,42	2,30			2,42					
Warrant	LU1573490668	LEGRD71.44TS OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CE8YH65	LEGRD72.92TS OPENZ	EUR	2,52	2,64	2,52			2,64					
Warrant	LU1573490742	LEGRD73.32TS OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CV2DVE8	LEGRD74.48TPIOPENZ	EUR	3,30	3,42	3,30			3,42					
Warrant	DE000CV5YF72	LEGRD77.87TS OPENZ	EUR	3,50	3,63	3,50			3,63					
Warrant	LU1573491047	LEGRD78.02TS OPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CA32PF1	LHN 30TL 1218Z	EUR	1,07	1,07	1,06			1,06					
Warrant	DE000CA32PG9	LHN 33TL 1218Z	EUR	0,77	0,77	0,76			0,76					
Warrant	NL0012949937	LHN 35P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31776	LHN 35TL 1218Z	EUR	0,57	0,57	0,56			0,56					
Warrant	DE000CA31784	LHN 37TL 1218Z	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CA31792	LHN 39TL 1218Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000UC012R2	LHN 40C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33QR2	LHN 40C 0319Z	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000HV1Y344	LHN 40C 1218T	EUR	0,20	0,20	0,20	100,00	1	0,20	500				
Warrant	NL0012806764	LHN 40P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC016P7	LHN 40P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV1Y385	LHN 40P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA302D1	LHN 41C 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012814594	LHN 45C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC02H11	LHN 45C 0319T	EUR	0,10	0,10	0,09	500,00	1	0,09	5000				
Warrant	DE000CA00904	LHN 45C 0319Z	EUR	0,17	0,18	0,17	4248,00	2	0,17	23600				
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0012806749	LHN 45C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1ZW24	LHN 45C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00LK7	LHN 45C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01RP9	LHN 45P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000HV1ZWR8	LHN 45P 1218T	EUR											
Warrant	DE000CA32PH7	LHN 46TS 1218Z	EUR	0,58	0,59	0,58			0,59					
Warrant	NL0012806756	LHN 50C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02Z76	LHN 50C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR	0,08	0,09	0,08	2500,00	3	0,08	30000				
Warrant	DE000CJ3VBJ5	LHN 50C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV1Y351	LHN 50C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02HQ3	LHN 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y377	LHN 50P 1218T	EUR											
Warrant	DE000CA318A3	LHN 50TS 1218Z	EUR	0,98	0,99	0,98			0,99					
Warrant	DE000CA318B1	LHN 55TS 1218Z	EUR	1,48	1,49	1,48			1,49					
Warrant	DE000CE4VHR8	LHN 53.9TS OPENZ	EUR	1,36	1,37	1,36			1,37					
Warrant	DE000CE4WSL8	LHN 59.7TPIOPENZ	EUR	2,13	2,14	2,13			2,14					
Warrant	DE000CD09561	LHN 21.95TCIOPENZ	EUR	1,93	1,93	1,92			1,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD09J1	LHN 24.35TCIOPENZ	EUR	1,70	1,70	1,69			1,69					
Warrant	DE000CD080E8	LHN 27.92TCIOPENZ	EUR	1,35	1,35	1,34			1,34					
Warrant	DE000CD208R7	LHN 31.39TCIOPENZ	EUR	1,02	1,02	1,01			1,01					
Warrant	DE000CA30HZ0	LHN 31.39TL OPENZ	EUR	0,93	0,93	0,92			0,92					
Warrant	DE000CD5NRE0	LHN 34.64TCIOPENZ	EUR	0,70	0,70	0,69			0,69					
Warrant	DE000CV2E7K4	LHN 35.42TL OPENZ	EUR	0,53	0,53	0,52			0,52					
Warrant	DE000CD5P738	LHN 37.76TCIOPENZ	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CJ3VB84	LHN 39.41TL OPENZ	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CA30H03	LHN 43.92TS OPENZ	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000CA00748	LHN 45.23TCIOPENZ	EUR	0,64	0,65	0,64			0,65					
Warrant	DE000CV2BU54	LHN 48.92TS OPENZ	EUR	0,87	0,88	0,87			0,88					
Warrant	DE000CF8YL51	LHN 50.07TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CD9E437	LHN 54.88TCIOPENZ	EUR	1,63	1,64	1,63			1,64					
Warrant	DE000CE4VT35	LHN 58.88TS OPENZ	EUR	1,86	1,87	1,86			1,87					
Warrant	LU1790615113	LHNS 38P 0619S	EUR											
Warrant	LU1790613415	LHNS 40P 0319S	EUR											
Warrant	LU1790615386	LHNS 40P 0619S	EUR											
Warrant	LU1840452814	LHNS 40P 0919S	EUR											
Warrant	LU1790613688	LHNS 42P 0319S	EUR											
Warrant	LU1790615469	LHNS 42P 0619S	EUR											
Warrant	LU1840452905	LHNS 42P 0919S	EUR											
Warrant	LU1790612367	LHNS 42P 1218S	EUR											
Warrant	LU1817226811	LHNS 44C 1218S	EUR											
Warrant	LU1790613845	LHNS 44P 0319S	EUR											
Warrant	LU1790667346	LHNS 44P 0619S	EUR											
Warrant	LU1840453036	LHNS 44P 0919S	EUR											
Warrant	LU1790612524	LHNS 44P 1218S	EUR											
Warrant	LU1790018888	LHNS 45P 0319S	EUR											
Warrant	LU1790017567	LHNS 45P 1218S	EUR											
Warrant	LU1790666967	LHNS 46C 0619S	EUR											
Warrant	LU1817226902	LHNS 46C 1218S	EUR											
Warrant	LU1790614066	LHNS 46P 0319S	EUR											
Warrant	LU1790667692	LHNS 46P 0619S	EUR											
Warrant	LU1790612870	LHNS 46P 1218S	EUR											
Warrant	LU1790666371	LHNS 48C 0319S	EUR											
Warrant	LU1790667189	LHNS 48C 0619S	EUR											
Warrant	LU1790611716	LHNS 48C 1218S	EUR											
Warrant	LU1790666538	LHNS 48P 0319S	EUR											
Warrant	LU1790667858	LHNS 48P 0619S	EUR											
Warrant	LU1790665720	LHNS 48P 1218S	EUR											
Warrant	LU1790018292	LHNS 50C 0319S	EUR											
Warrant	LU1790614223	LHNS 50C 0619S	EUR											
Warrant	LU1840452491	LHNS 50C 0919S	EUR											
Warrant	LU1790017211	LHNS 50C 1218S	EUR											
Warrant	LU1790019001	LHNS 50P 0319S	EUR											
Warrant	LU1790668070	LHNS 50P 0619S	EUR											
Warrant	LU1790017997	LHNS 50P 1218S	EUR											
Warrant	LU1790613092	LHNS 52C 0319S	EUR											
Warrant	LU1790614579	LHNS 52C 0619S	EUR											
Warrant	LU1840452574	LHNS 52C 0919S	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	LU1840452657	LHNS 54C 0919S	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	LU1840452731	LHNS 56C 0919S	EUR											
Warrant	LU1790018615	LHNS 60C 0319S	EUR											
Warrant	DE000CV2CRZ3	LINDE110.3TCIOPENZ	EUR	10,48	10,48	10,36			10,36					
Warrant	DE000CV2D473	LINDE142.7TCIOPENZ	EUR	3,69	3,69	3,63			3,63					
Warrant	DE000CE4VJAO	LISI 24.71TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CE4VJ94	LISI 28.04TCIOPENZ	EUR											
Warrant	DE000CV2CSM9	LLOYD 0.41TCIOPENZ	EUR	0,86	0,86	0,82			0,82					
Warrant	DE000CV2DZ76	LLOYD 0.52TCIOPENZ	EUR	0,41	0,41	0,36			0,36					
Warrant	DE000CA0YRE1	LOCAL 0.76TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CV62538	LOCAL 0.87TCIOPENZ	EUR	0,15	0,16	0,15	1550,00	2	0,15	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31R26	LOCAL 1.077CIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1357403739	LOREA 130TL OPENS	EUR	7,00	7,17	7,00								
Warrant	DE000UC06LY3	LOREA 135SWT0619T	EUR	6,91	6,91	6,91								
Warrant	DE000CC58B87	LOREA 135TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CX0TXH5	LOREA 145TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CA32PK1	LOREA 145TL 1218Z	EUR	2,77	2,79	2,77			2,79					
Warrant	DE000UC06LZ0	LOREA 150SWT0619T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CX0XZY7	LOREA 150TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CX05UM5	LOREA 155TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CX81T00	LOREA 155TCIOPENC	EUR											
Warrant	LU1477417668	LOREA 155TCIOPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CA33GX1	LOREA 155TL 1218Z	EUR	2,28	2,29	2,28			2,29					
Warrant	FR0011480847	LOREA 160C 1218S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CA33CG5	LOREA 160P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33CK7	LOREA 160P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4FU02	LOREA 160P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1Y4P6	LOREA 160P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV61F50	LOREA 160P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX82CC3	LOREA 160TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CX82D07	LOREA 160TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1477417742	LOREA 160TCIOPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1817195594	LOREA 160TL 1218S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC06LU1	LOREA 165SWT0319T	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UC06M02	LOREA 165SWT0619T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CX82VNO	LOREA 165TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CX82V70	LOREA 165TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1493223025	LOREA 165TCIOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CA318H8	LOREA 165TL 1218Z	EUR	1,78	1,79	1,78			1,79					
Warrant	DE000CQ4FU10	LOREA 170P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695054202	LOREA 170P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ97UJ2	LOREA 170TL 1218C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1817195677	LOREA 170TL 1218S	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1719363902	LOREA 175TCIOPENS	EUR											
Warrant	DE000CA318J4	LOREA 175TL 1218Z	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000CX51S49	LOREA 175TCIOPENC	EUR											
Warrant	DE000CX51TL3	LOREA 175TCIOPENC	EUR											
Warrant	DE000CQ4F1E7	LOREA 180C 1218C	EUR	2,22	2,22	2,22			2,22					
Warrant	FR0011480854	LOREA 180C 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000HV1Y4J9	LOREA 180C 1218T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ99TU7	LOREA 180P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1757047367	LOREA 180P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00WK4	LOREA 180P 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33CL5	LOREA 180P 0619Z	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CQ4FU28	LOREA 180P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV1Y4N1	LOREA 180P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00X96	LOREA 180P 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC06LV9	LOREA 180SWT0319T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UC06M10	LOREA 180SWT0619T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UC06M28	LOREA 180SWT0619T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UC06M36	LOREA 180SWT0619T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CQ59R17	LOREA 180TCIOPENC	EUR	0,95	1,05	0,94	570,00	1	1,05	600				
Warrant	DE000CQ59RR1	LOREA 180TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1719654383	LOREA 180TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1612269636	LOREA 180TCIOPENS	EUR											
Warrant	DE000CQ9KQ71	LOREA 180TL 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817195750	LOREA 180TL 1218S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA318K2	LOREA 185TL 1218Z	EUR	0,79	0,80	0,79			0,80					
Warrant	LU1612116308	LOREA 185TCIOPENS	EUR											
Warrant	DE000CQ99TT9	LOREA 190C 0619C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ4F1F4	LOREA 190C 1218C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1695053907	LOREA 190C 1218S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CV5ZLD7	LOREA 190C 1218Z	EUR	0,66	0,67	0,66			0,67					
Warrant	NL0012806475	LOREA 190P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7ZU21	LOREA 190P 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC05LP3	LOREA 190P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012955918	LOREA 190P 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ99TV5	LOREA 190P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012963037	LOREA 190P 1218B	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4FU36	LOREA 190P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1695054467	LOREA 190P 1218S	EUR	0,22	0,22	0,18	660,00	1	0,18	3000				
Warrant	DE000UC05LQ1	LOREA 190P 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9KQ89	LOREA 190TL 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817195834	LOREA 190TL 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1477401159	LOREA 192TS OPENS	EUR											
Warrant	DE000UC06LX5	LOREA 195SWT0319T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC06LW7	LOREA 195SWT0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1817236539	LOREA 195TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA318L0	LOREA 195TL 1218Z	EUR	0,30	0,31	0,15	126,00	2	0,31	700				
Warrant	LU1756869670	LOREA 195TPIOPENS	EUR											
Warrant	DE000CQ97609	LOREA 200C 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC01080	LOREA 200C 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ4F1G2	LOREA 200C 1218C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1695054038	LOREA 200C 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000HV1Y4K7	LOREA 200C 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA31N38	LOREA 200C 1218Z	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CQ7ZU39	LOREA 200P 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1757047524	LOREA 200P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC014H9	LOREA 200P 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA00WL2	LOREA 200P 0319Z	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA30ZG4	LOREA 200P 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012810683	LOREA 200P 1218B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ78HU3	LOREA 200P 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1757046716	LOREA 200P 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV1Y4M3	LOREA 200P 1218T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA0ZHT7	LOREA 200P 1218Z	EUR	0,37	0,37	0,36			0,36					
Warrant	DE000CP1DJQ7	LOREA 200TL 1218C	EUR											
Warrant	LU1840902362	LOREA 200TL 1218S	EUR											
Warrant	LU1840363474	LOREA 200TL 1218S	EUR											
Warrant	LU1476963290	LOREA 205TPIOPENS	EUR											
Warrant	NL0012806459	LOREA 210C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7ZTW3	LOREA 210C 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC02G61	LOREA 210C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CV619B7	LOREA 210C 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012955892	LOREA 210C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZTZ6	LOREA 210C 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA33CH3	LOREA 210C 0619Z	EUR	0,37	0,38	0,37			0,38					
Warrant	NL0012960025	LOREA 210C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59NU4	LOREA 210C 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695054111	LOREA 210C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV1ZVH1	LOREA 210C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA30ZF6	LOREA 210C 1218Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CQ7ZU47	LOREA 210P 0319C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC01PF4	LOREA 210P 0319T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7CQ08	LOREA 210P 1218C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC03724	LOREA 210P 1218T	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1476963373	LOREA 210TPIOPENS	EUR											
Warrant	DE000CQ99GF5	LOREA 210TS 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817196055	LOREA 210TS 1218S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA33GY9	LOREA 210TS 1218Z	EUR	0,57	0,57	0,56			0,56					
Warrant	LU1790007253	LOREA 216TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0012955884	LOREA 220C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZTX1	LOREA 220C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1757046989	LOREA 220C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012806442	LOREA 220C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7BQ74	LOREA 220C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1757046393	LOREA 220C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02ZQ8	LOREA 220C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV2FDC5	LOREA 220C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YDT4	LOREA 220P 0319C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ9LD75	LOREA 220P 1218C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC03CB7	LOREA 220P 1218T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ7BAH5	LOREA 220TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY4A7K0	LOREA 220TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7A9S2	LOREA 220TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ9KQA3	LOREA 220TS 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817196139	LOREA 220TS 1218S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC010C8	LOREA 225C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC014G1	LOREA 225P 0319T	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1719591957	LOREA 225TPIOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1756870090	LOREA 225TPIOPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0012806467	LOREA 230C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZTY9	LOREA 230C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV62AE9	LOREA 230C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0012955900	LOREA 230C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33CJ9	LOREA 230C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012810675	LOREA 230C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XVB8	LOREA 230C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC04PR3	LOREA 230C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00F43	LOREA 230C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493150988	LOREA 230TPIOPENS	EUR											
Warrant	DE000CQ9KQB1	LOREA 230TS 1218C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817196212	LOREA 230TS 1218S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CA318M8	LOREA 230TS 1218Z	EUR	1,56	1,56	1,55			1,55					
Warrant	LU1757047102	LOREA 240C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA0YC33	LOREA 240C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7CBG3	LOREA 240TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ7CB96	LOREA 240TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1719805183	LOREA 240TPIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ9KQC9	LOREA 240TS 1218C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1817196303	LOREA 240TS 1218S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CA00WJ6	LOREA 250C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00F50	LOREA 250C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ9LBR7	LOREA 250TS 1218C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CA318N6	LOREA 250TS 1218Z	EUR	2,56	2,56	2,55			2,55					
Warrant	LU1756870256	LOREA 255TPIOPENS	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CA0ZH59	LOREA 260C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD233P9	LOREA 155.TL OPENZ	EUR	2,26	2,28	2,26			2,28					
Warrant	DE000CM6QUZ2	LOREA 73.7TCIOPENZ	EUR	6,43	6,45	6,43			6,45					
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CR2T9H7	LOREA113.8TL OPENZ	EUR	4,32	4,33	4,32			4,33					
Warrant	DE000CR9QN30	LOREA118.1TCIOPENZ	EUR	4,28	4,30	4,28			4,30					
Warrant	DE000CR2T9G9	LOREA124.9TL OPENZ	EUR	3,76	3,78	3,76			3,78					
Warrant	DE000CZ5KFG0	LOREA127.9TCIOPENZ	EUR	3,81	3,82	3,81			3,82					
Warrant	DE000CR2VRP0	LOREA135.1TL OPENZ	EUR	3,26	3,27	3,26			3,27					
Warrant	DE000CR2VFI8	LOREA138.5TCIOPENZ	EUR	3,30	3,31	3,30			3,31					
Warrant	DE000CR5UKH7	LOREA145.1TL OPENZ	EUR	2,76	2,77	2,76			2,77					
Warrant	DE000CR5UEQ1	LOREA148.9TCIOPENZ	EUR	2,80	2,81	2,80			2,81					
Warrant	LU1358280920	LOREA150.8TL OPENS	EUR	4,60	4,77	4,60			4,77					
Warrant	DE000CD23KZ3	LOREA159.1TCIOPENZ	EUR	2,30	2,31	2,30			2,31					
Warrant	LU1477400938	LOREA161.2TL OPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CE4TUN4	LOREA164.9TL OPENZ	EUR	1,77	1,78	1,77			1,78					
Warrant	LU1612256492	LOREA166.4TL OPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CE4AWW1	LOREA169.3TCIOPENZ	EUR	1,80	1,82	1,80			1,82					
Warrant	LU1695615325	LOREA171.6TL OPENS	EUR											
Warrant	LU1719399849	LOREA171.6TL OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CA00N92	LOREA174.7TL OPENZ	EUR	1,28	1,30	1,28			1,30					
Warrant	LU1695615671	LOREA177.6TS OPENS	EUR											
Warrant	DE000CA33GC5	LOREA179.4TCIOPENZ	EUR	1,31	1,33	1,31			1,33					
Warrant	LU1719538396	LOREA182.4TS OPENS	EUR											
Warrant	DE000CA0X645	LOREA184.8TL OPENZ	EUR	0,78	0,80	0,78			0,80					
Warrant	LU1756815400	LOREA187.2TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA0YH87	LOREA189.8TCIOPENZ	EUR	0,81	0,82	0,81			0,82					
Warrant	DE000CA00PA9	LOREA194.7TL OPENZ	EUR	0,30	0,31	0,30			0,31					
Warrant	LU1612582616	LOREA201.6TS OPENS	EUR											
Warrant	LU1789931356	LOREA202.8TL OPENS	EUR											
Warrant	LU1840446501	LOREA202.8TL OPENS	EUR											
Warrant	DE000CE8WAP6	LOREA214.6TPIOPENZ	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CA33F02	LOREA216.7TS OPENZ	EUR	0,87	0,87	0,86			0,86					
Warrant	DE000CE8YH99	LOREA226.7TS OPENZ	EUR	1,37	1,46	1,36	2920,00	1	1,36	2000				
Warrant	DE000CE8YHK8	LOREA229.1TPIOPENZ	EUR	1,86	1,86	1,84			1,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756816127	LOREA230.4TS OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CA33F10	LOREA236.6TS OPENZ	EUR	1,87	1,87	1,85			1,85					
Warrant	LU1756816390	LOREA244.8TS OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CA0YKM9	LOREA246.6TS OPENZ	EUR	2,36	2,36	2,35			2,35					
Warrant	DE000CA0YK25	LOREA248.4TPIOPENZ	EUR	2,85	2,85	2,84			2,84					
Warrant	DE000CA33F28	LOREA256.5TS OPENZ	EUR	2,86	2,86	2,84			2,84					
Warrant	LU1789931513	LOREA259.2TS OPENS	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CA00PCS	LOREA266.6TS OPENZ	EUR	3,36	3,36	3,35			3,35					
Warrant	DE000CJ3VCD6	LOREA269.2TPIOPENZ	EUR	3,88	3,88	3,87			3,87					
Warrant	DE000CM4MHZ0	LOREA47.08TPIOPENZ	EUR	7,72	7,73	7,72			7,73					
Warrant	NL0011501291	LVMH 120P 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0012351336	LVMH 132TPIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000CY6BVR2	LVMH 170P 1218C	EUR											
Warrant	DE000CY72598	LVMH 180P 1218C	EUR											
Warrant	DE000CYOG885	LVMH 180TPIOPENC	EUR											
Warrant	DE000CY10PY8	LVMH 185TPIOPENC	EUR											
Warrant	DE000CY6A246	LVMH 190P 1218C	EUR											
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR											
Warrant	LU1547710852	LVMH 195TIOPEMS	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CY725A1	LVMH 200P 1218C	EUR											
Warrant	LU1452153668	LVMH 200P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY3LDC8	LVMH 205TPIOPENC	EUR											
Warrant	DE000CQ59NK5	LVMH 210P 0619C	EUR											
Warrant	LU1756767080	LVMH 210P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY6A253	LVMH 210P 1218C	EUR											
Warrant	DE000UC06LE5	LVMH 210SWT0319T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CY3MA69	LVMH 210TPIOPENC	EUR											
Warrant	LU1548190708	LVMH 210TIOPEMS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CA32PL9	LVMH 210TL 1218Z	EUR	1,82	1,88	1,82	2326,00	2	1,88	1250				
Warrant	LU1790574500	LVMH 220P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY725B9	LVMH 220P 1218C	EUR											
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR											
Warrant	DE000CY72J28	LVMH 220TPIOPENC	EUR											
Warrant	LU1548190880	LVMH 220TIOPEMS	EUR											
Warrant	DE000HV1Y3G7	LVMH 225P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1719592252	LVMH 225TIOPEMS	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1452152777	LVMH 230C 1218S	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CA00946	LVMH 230P 0319Z	EUR											
Warrant	DE000CQ59NL3	LVMH 230P 0619C	EUR											
Warrant	DE000CA33CM3	LVMH 230P 0619Z	EUR											
Warrant	NL0012721120	LVMH 230P 12188	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY6A261	LVMH 230P 1218C	EUR											
Warrant	LU1696523767	LVMH 230TIOPEMS	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1817196485	LVMH 230TL 1218S	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CA318P1	LVMH 230TL 1218Z	EUR											
Warrant	LU1476966129	LVMH 230TPIOPEMS	EUR											
Warrant	DE000HV1Y393	LVMH 240C 1218T	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1452153312	LVMH 240C 1219S	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1756941370	LVMH 240P 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR											
Warrant	LU1756767247	LVMH 240P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817253385	LVMH 240P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ1Q0B5	LVMH 240P 1218C	EUR											
Warrant	DE000HV1Y3F9	LVMH 240P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA0W6Q7	LVMH 240P 1218Z	EUR											
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR											
Warrant	DE000UC06LF2	LVMH 240SWT0319T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC06LK2	LVMH 240SWT0619T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CQ59AQ9	LVMH 240TPIOPENC	EUR											
Warrant	DE000CQ59A65	LVMH 240TPIOPENC	EUR											
Warrant	LU1756870686	LVMH 240TIOPEMS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1719654540	LVMH 240TIOPEMS	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1612621885	LVMH 240TIOPEMS	EUR											
Warrant	LU1696523841	LVMH 240TIOPEMS	EUR											
Warrant	DE000CQ991C5	LVMH 240TL 0319C	EUR											
Warrant	DE000CQ97328	LVMH 240TL 1218C	EUR	2,33	2,33	2,33	1514,50	1	2,33	650				
Warrant	LU1817196568	LVMH 240TL 1218S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CY6A1W6	LVMH 250C 1218C	EUR											
Warrant	DE000CQ29K11	LVMH 250C 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	DE000CQ7ZHA4	LVMH 250P 0319C	EUR											
Warrant	DE000UC021A9	LVMH 250P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA0XYA7	LVMH 250P 0319Z	EUR											
Warrant	NL0012806673	LVMH 250P 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ59NM1	LVMH 250P 0619C	EUR											
Warrant	DE000CA00WS7	LVMH 250P 0619Z	EUR											
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR											
Warrant	DE000CY6A279	LVMH 250P 1218C	EUR											
Warrant	LU1695059185	LVMH 250P 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR											
Warrant	LU1816968348	LVMH 250TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1817196642	LVMH 250TL 1218S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CA318Q9	LVMH 250TL 1218Z	EUR											
Warrant	LU1695132446	LVMH 250TPIOPENS	EUR											
Warrant	LU1696523924	LVMH 250TPIOPENS	EUR											
Warrant	LU1650386730	LVMH 250TPIOPENS	EUR											
Warrant	LU1476966558	LVMH 250TPIOPENS	EUR											
Warrant	DE000HV1Y3A0	LVMH 255C 1218T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000HV1Y3E2	LVMH 255P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR											
Warrant	LU1817252817	LVMH 260C 0619S	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1817252908	LVMH 260C 0919S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CY72580	LVMH 260C 1218C	EUR											
Warrant	LU1695058534	LVMH 260C 1218S	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1790573791	LVMH 260P 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC05TG5	LVMH 260P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR											
Warrant	LU1790574765	LVMH 260P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1817253468	LVMH 260P 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1790572801	LVMH 260P 1218S	EUR	0,68	0,68	0,59	1280,00	2	0,59	2000				
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR											
Warrant	DE000CQ59VR3	LVMH 260TCIOPENC	EUR											
Warrant	DE000CQ59WA7	LVMH 260TCIOPENC	EUR											
Warrant	DE000CQ991D3	LVMH 260TL 0319C	EUR											
Warrant	DE000CQ9KKE8	LVMH 260TL 1218C	EUR	1,15	1,15	1,14	1999,85	1	1,14	1739				
Warrant	LU1817196725	LVMH 260TL 1218S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1756816630	LVMH 260TL OPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1790636549	LVMH 262TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CV618X3	LVMH 270C 0319Z	EUR											
Warrant	DE000CY6A1X4	LVMH 270C 1218C	EUR											
Warrant	LU1695058617	LVMH 270C 1218S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000HV1Y3B8	LVMH 270C 1218T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CV5Y993	LVMH 270C 1218Z	EUR											
Warrant	LU1695110715	LVMH 270C 1220S	EUR	5,04	5,04	5,04			5,04					
Warrant	NL0012806657	LVMH 270P 0319B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7ZHB2	LVMH 270P 0319C	EUR											
Warrant	LU1756941537	LVMH 270P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00WQ1	LVMH 270P 0319Z	EUR											
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR											
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR											
Warrant	LU1756767593	LVMH 270P 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA33CN1	LVMH 270P 0619Z	EUR											
Warrant	NL0012955975	LVMH 270P 0919B	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0012806624	LVMH 270P 1218B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ59WS9	LVMH 270P 1218C	EUR											
Warrant	LU1756940133	LVMH 270P 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV1Y3D4	LVMH 270P 1218T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA00LQ4	LVMH 270P 1218Z	EUR											
Warrant	DE000UC06LH8	LVMH 270SWT0319T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UC06LJ4	LVMH 270SWT0319T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UC06LG0	LVMH 270SWT0319T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC06LM8	LVMH 270SWT0619T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UC06LL0	LVMH 270SWT0619T	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1817196998	LVMH 270TL 1218S	EUR	1,31	1,76	1,31	148572,00	8	1,74	108700				
Warrant	DE000CA318R7	LVMH 270TL 1218Z	EUR	0,33	0,44	0,33	1728,76	2	0,44	5222				
Warrant	DE000UC01EP7	LVMH 275C 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC014L1	LVMH 275P 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1816968421	LVMH 275TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840442690	LVMH 275TCIOPENS	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790673310	LVMH 280C 0319S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR											
Warrant	LU1790673401	LVMH 280C 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1817253039	LVMH 280C 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0012806590	LVMH 280C 1218B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ1Q0A7	LVMH 280C 1218C	EUR											
Warrant	LU1695058708	LVMH 280C 1218S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA32840	LVMH 280C 1218Z	EUR											
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR											
Warrant	LU1790573957	LVMH 280P 0319S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR											
Warrant	LU1790673583	LVMH 280P 0619S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1817253542	LVMH 280P 0919S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1817110601	LVMH 280P 1118S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012955926	LVMH 280P 1218B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP1CX15	LVMH 280P 1218C	EUR											
Warrant	LU1790573015	LVMH 280P 1218S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7XX8	LVMH 280P 1219C	EUR											
Warrant	DE000CQ992N0	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ7BQF5	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ7BPK7	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ99282	LVMH 280TCIOPENC	EUR	0,65	0,69	0,50	16362,20	3	0,68	26676				
Warrant	DE000CQ991E1	LVMH 280TL 0319C	EUR											
Warrant	DE000CQ99X28	LVMH 280TL 1218C	EUR	0,78	0,78	0,40	2370,00	2	0,40	4500				
Warrant	LU1817275271	LVMH 280TL 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1719472604	LVMH 285C 1218S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV1Y3C6	LVMH 285C 1218T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000HV1YRP5	LVMH 285P 1218T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC02G79	LVMH 290C 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA33LE1	LVMH 290C 0619Z	EUR											
Warrant	DE000CQ28505	LVMH 290C 1218C	EUR											
Warrant	LU1696559449	LVMH 290C 1218S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA302H2	LVMH 290C 1218Z	EUR	0,44	0,48	0,44	68000,00	3	0,48	150000				
Warrant	DE000CQ7ZHC0	LVMH 290P 0319C	EUR											
Warrant	DE000UC01PH0	LVMH 290P 0319T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CA310X2	LVMH 290P 0319Z	EUR											
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR											
Warrant	NL0012955934	LVMH 290P 1218B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ7A749	LVMH 290P 1218C	EUR											
Warrant	DE000CA02HV3	LVMH 290P 1218Z	EUR	0,85	0,85	0,85	8500,00	1	0,85	10000				
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR											
Warrant	DE000CJ3U7V5	LVMH 290TL 1218Z	EUR											
Warrant	NL0012955942	LVMH 300C 0319B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7ZH77	LVMH 300C 0319C	EUR	1,07	1,07	1,06	107,00	1	1,06	100				
Warrant	LU1756940562	LVMH 300C 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC010D6	LVMH 300C 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CV618Y1	LVMH 300C 0319Z	EUR											
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR											
Warrant	LU1756766439	LVMH 300C 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1817253112	LVMH 300C 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817109264	LVMH 300C 1018S	EUR	0,17	0,21	0,12	10237,48	5	0,21	58229				
Warrant	LU1817110270	LVMH 300C 1118S	EUR	0,31	0,47	0,31	414,47	1	0,47	1337				
Warrant	NL0012806608	LVMH 300C 1218B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CV6A1Y2	LVMH 300C 1218C	EUR											
Warrant	LU1756939713	LVMH 300C 1218S	EUR	0,56	0,68	0,51	9356,00	7	0,68	17200				
Warrant	DE000HV1YR55	LVMH 300C 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV2FD62	LVMH 300C 1218Z	EUR	0,32	0,32	0,32	25600,00	2	0,32	80000				
Warrant	LU1695110806	LVMH 300C 1220S	EUR	3,79	3,79	3,79			3,79					
Warrant	NL0012961767	LVMH 300P 0319B	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1756941701	LVMH 300P 0319S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC014K3	LVMH 300P 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR											
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR											
Warrant	LU1790673666	LVMH 300P 0619S	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1817253625	LVMH 300P 0919S	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1817109777	LVMH 300P 1018S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817110866	LVMH 300P 1118S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012806632	LVMH 300P 1218B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ98M72	LVMH 300P 1218C	EUR											
Warrant	LU1756940307	LVMH 300P 1218S	EUR	2,30	2,30	2,30			2,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YRNO	LVMH 300P 1218T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CA02HW1	LVMH 300P 1218Z	EUR											
Warrant	LU1840386335	LVMH 300TCIOPENS	EUR											
Warrant	LU1789883102	LVMH 300TCIOPENS	EUR											
Warrant	DE000CP1DJP9	LVMH 300TL 1218C	EUR											
Warrant	LU1840391848	LVMH 300TL 1218S	EUR											
Warrant	DE000CY92448	LVMH 300TPIOPENC	EUR											
Warrant	DE000CQ99MV0	LVMH 300TPIOPENC	EUR											
Warrant	DE000CP1D1K1	LVMH 300TPIOPENC	EUR											
Warrant	DE000CQ99PC3	LVMH 300TPIOPENC	EUR											
Warrant	DE000CP1D0Q0	LVMH 300TPIOPENC	EUR											
Warrant	DE000CQ991F8	LVMH 300TS 0319C	EUR											
Warrant	DE000CQ99GB4	LVMH 300TS 1218C	EUR											
Warrant	DE000CP1D2J8	LVMH 300TS 1218C	EUR											
Warrant	LU1840902446	LVMH 300TS 1218S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC02P52	LVMH 310C 0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR											
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR											
Warrant	DE000CA30B25	LVMH 310C 0619Z	EUR											
Warrant	DE000CQ7XV22	LVMH 310C 1218C	EUR											
Warrant	DE000CA302J8	LVMH 310C 1218Z	EUR											
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR											
Warrant	LU1695111101	LVMH 310C 1221S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP1DK35	LVMH 310P 0319C	EUR											
Warrant	DE000UC01PG2	LVMH 310P 0319T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR											
Warrant	DE000CQ7CTJ9	LVMH 310P 1218C	EUR											
Warrant	DE000UC036C3	LVMH 310P 1218T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ7XXY6	LVMH 310P 1219C	EUR											
Warrant	LU1817197459	LVMH 310TS 1218S	EUR											
Warrant	DE000CJ3VMV7	LVMH 310TS 1218Z	EUR											
Warrant	DE000HV1YR63	LVMH 315C 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZH85	LVMH 320C 0319C	EUR											
Warrant	LU1790573288	LVMH 320C 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR											
Warrant	LU1790574179	LVMH 320C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817253203	LVMH 320C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR											
Warrant	LU1817109421	LVMH 320C 1018S	EUR	0,04	0,05	0,04	40,00	1	0,05	1000				
Warrant	LU1817110437	LVMH 320C 1118S	EUR	0,11	0,11	0,11								
Warrant	DE000CQ7ABC6	LVMH 320C 1218C	EUR											
Warrant	LU1790572637	LVMH 320C 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA302K6	LVMH 320C 1218Z	EUR											
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR											
Warrant	LU1840465394	LVMH 320P 0319S	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1790673740	LVMH 320P 0619S	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1817109934	LVMH 320P 1018S	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1817111088	LVMH 320P 1118S	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1840465121	LVMH 320P 1218S	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UC03MU6	LVMH 320P 1218T	EUR	4,30	4,30	3,62			3,62					
Warrant	DE000CQ984K3	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ984Y4	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ991G6	LVMH 320TS 0319C	EUR											
Warrant	DE000CQ9KKG3	LVMH 320TS 1218C	EUR											
Warrant	LU1817197533	LVMH 320TS 1218S	EUR	3,71	3,71	3,71			3,71					
Warrant	NL0012955959	LVMH 325C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC010E4	LVMH 325C 0319T	EUR	0,50	0,64	0,50			0,64					
Warrant	NL0012806616	LVMH 325C 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC014J5	LVMH 325P 0319T	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1756940729	LVMH 330C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA0XQA3	LVMH 330C 0319Z	EUR	0,19	0,23	0,19	17500,00	3	0,22	80000				
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR											
Warrant	LU1756766603	LVMH 330C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR											
Warrant	DE000CQ7XV30	LVMH 330C 1218C	EUR											
Warrant	LU1756939986	LVMH 330C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03M13	LVMH 330C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0XQB1	LVMH 330C 1218Z	EUR											
Warrant	LU1695111010	LVMH 330C 1220S	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1695111283	LVMH 330C 1221S	EUR	4,20	4,20	4,20			4,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695111440	LVMH 330C 1222S	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1719805423	LVMH 330TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1756871221	LVMH 330TPIOPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1817197616	LVMH 330TS 1218S	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CA31855	LVMH 330TS 1218Z	EUR											
Warrant	DE000CQ7ZH93	LVMH 340C 0319C	EUR											
Warrant	LU1790573445	LVMH 340C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR											
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR											
Warrant	LU1790574336	LVMH 340C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840465477	LVMH 340C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR											
Warrant	DE000CQ7CQX6	LVMH 340C 1218C	EUR											
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	2,79	2,79	2,79			2,79					
Warrant	DE000CQ9KKH1	LVMH 340TS 1218C	EUR											
Warrant	LU1817197707	LVMH 340TS 1218S	EUR	5,66	5,66	5,66			5,66					
Warrant	NL0012806640	LVMH 350C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC010F1	LVMH 350C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00WN8	LVMH 350C 0319Z	EUR											
Warrant	NL0012806665	LVMH 350C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR											
Warrant	NL0012955967	LVMH 350C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7XV48	LVMH 350C 1218C	EUR											
Warrant	DE000CA0X231	LVMH 350C 1218Z	EUR											
Warrant	NL0012806681	LVMH 350C 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR											
Warrant	LU1695111366	LVMH 350C 1221S	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1695111523	LVMH 350C 1222S	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1816968777	LVMH 350TPIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CA318T3	LVMH 350TS 1218Z	EUR											
Warrant	LU1756941024	LVMH 360C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR											
Warrant	LU1756766868	LVMH 360C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840465550	LVMH 360C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA31H28	LVMH 360C 1218Z	EUR											
Warrant	DE000CQ7CSW4	LVMH 360TPIOPENC	EUR											
Warrant	DE000CQ7CSE2	LVMH 360TPIOPENC	EUR											
Warrant	LU1756871577	LVMH 360TPIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ98U64	LVMH 360TS 1218C	EUR											
Warrant	DE000CA00WP3	LVMH 370C 0319Z	EUR											
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR											
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR											
Warrant	DE000CJ3U0A4	LVMH 370C 0619Z	EUR											
Warrant	DE000CA02HU5	LVMH 370C 1218Z	EUR											
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR											
Warrant	DE000CA322Z2	LVMH 370TS 1218Z	EUR											
Warrant	LU1840386509	LVMH 375TPIOPENS	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR											
Warrant	DE000CA32204	LVMH 400TS 1218Z	EUR											
Warrant	DE000CV2D713	LVMH 233.TCIOPENZ	EUR											
Warrant	DE000CA0X5N5	LVMH 274.TCIOPENZ	EUR											
Warrant	DE000CJ3VCE4	LVMH 293.TCIOPENZ	EUR											
Warrant	DE000CK53DU1	LVMH 114.8TCIOPENZ	EUR											
Warrant	DE000CD5P746	LVMH 137.3TCIOPENZ	EUR											
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR	13,83	14,36	13,83			14,36					
Warrant	DE000CD9DRB9	LVMH 159.6TCIOPENZ	EUR											
Warrant	DE000CD9DY60	LVMH 160.8TL OPENZ	EUR											
Warrant	DE000CD9FDT6	LVMH 170.5TCIOPENZ	EUR											
Warrant	DE000CE4THQ4	LVMH 171.2TL OPENZ	EUR											
Warrant	DE000CE4US20	LVMH 186.4TCIOPENZ	EUR											
Warrant	DE000CE4WV06	LVMH 186.5TL OPENZ	EUR											
Warrant	FR0012831691	LVMH 194.9TS OPENS	EUR											
Warrant	LU1573491716	LVMH 197.6TL OPENS	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CE8W3B0	LVMH 201.7TL OPENZ	EUR											
Warrant	DE000CE4XH29	LVMH 202.2TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1477348244	LVMH 211.2TS OPENS	EUR											
Warrant	DE000CE8WC62	LVMH 216.6TL OPENZ	EUR											
Warrant	DE000CE8WAM3	LVMH 217.7TCIOPENZ	EUR	3,75	3,75	3,75	1875,00	1	3,75	500				
Warrant	LU1612257037	LVMH 218.4TL OPENS	EUR	7,32	7,32	7,32								
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1477348590	LVMH 225.6TS OPENS	EUR											
Warrant	LU1650889303	LVMH 228.8TL OPENS	EUR	6,13	6,36	6,13	999,19	1	6,36	163				
Warrant	LU1477348673	LVMH 230.4TS OPENS	EUR											
Warrant	DE000CV2D9V2	LVMH 231.5TL OPENZ	EUR	2,71	2,71	2,71	2710,00	1	2,71	1000				
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1573492011	LVMH 249.6TS OPENS	EUR											
Warrant	DE000CA0W8W1	LVMH 251.5TL OPENZ	EUR	1,55	1,55	1,55	170,50	1	1,55	110				
Warrant	DE000CA0W7Q5	LVMH 253.6TCIOPENZ	EUR	1,81	2,03	1,81	776,78	2	2,03	426				
Warrant	LU1650977777	LVMH 259.2TS OPENS	EUR											
Warrant	DE000CA0X8C2	LVMH 271.4TL OPENZ	EUR	0,57	0,57	0,57	57,00	1	0,57	100				
Warrant	LU1822351059	LVMH 274.1TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3U398	LVMH 291.2TL OPENZ	EUR											
Warrant	DE000CJ3VN31	LVMH 299.6TS OPENZ	EUR											
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA0W639	LVMH 316.1TPIOPENZ	EUR											
Warrant	DE000CA0W7V5	LVMH 319.5TS OPENZ	EUR											
Warrant	LU1822349400	LVMH 330.6TS OPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1756791205	LVMH 331.2TS OPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CA0W9D9	LVMH 335.5TPIOPENZ	EUR											
Warrant	DE000CA0XNN3	LVMH 339.5TS OPENZ	EUR											
Warrant	LU1756791627	LVMH 345.6TS OPENS	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CA0X8L3	LVMH 354.6TPIOPENZ	EUR											
Warrant	DE000CA0YKN7	LVMH 359.4TS OPENZ	EUR											
Warrant	DE000CA32HCS	LVMH 373.9TPIOPENZ	EUR											
Warrant	DE000CA00PD3	LVMH 379.3TS OPENZ	EUR											
Warrant	DE000CA32287	LVMH 399.4TS OPENZ	EUR											
Warrant	DE000CM6QKA3	LVMH 64.02TCIOPENZ	EUR											
Warrant	DE000CM6RXU2	LVMH 71.38TCIOPENZ	EUR											
Warrant	DE000CM43NS1	LVMH 91.07TCIOPENZ	EUR											
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CD088W3	M6 9.53TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CD07487	M6 10.75TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CD078X2	M6 11.94TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CD208X5	M6 13.08TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA0YH95	M6 14.18TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CD9FVY8	M6 15.24TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA0YJA6	M6 16.27TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1757006256	MCDON 140P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC01728	MCDON 150C 0319T	EUR	1,90	1,96	1,90	951,50	1	1,96	500				
Warrant	DE000HV19H57	MCDON 150C 1218T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC01801	MCDON 150P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1695213527	MCDON 150P 1218S	EUR											
Warrant	DE000HV19JE9	MCDON 150P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757005878	MCDON 160C 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA31WV6	MCDON 160C 0319Z	EUR	2,74	3,16	2,74			3,16					
Warrant	LU1757005100	MCDON 160C 1218S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA30GQ1	MCDON 160C 1218Z	EUR	2,24	2,69	2,24			2,69					
Warrant	LU1757006413	MCDON 160P 0319S	EUR											
Warrant	LU1695213790	MCDON 160P 1218S	EUR											
Warrant	LU1695213873	MCDON 170P 1218S	EUR											
Warrant	DE000UC029W6	MCDON 175C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV19H65	MCDON 175C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC01W21	MCDON 175P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1757006090	MCDON 180C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31TH1	MCDON 180C 0319Z	EUR	0,72	0,91	0,72			0,91					
Warrant	DE000CA0ZYH7	MCDON 180C 1218Z	EUR	0,29	0,42	0,29			0,42					
Warrant	LU1695213360	MCDON 190C 1218S	EUR											
Warrant	DE000UC01736	MCDON 200C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VEK7	MCDON 200C 0319Z	EUR	0,14	0,19	0,14			0,19					
Warrant	DE000CJ3VEL5	MCDON 200C 0619Z	EUR	0,37	0,45	0,37			0,45					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	0,60	0,71	0,60			0,71					
Warrant	DE000CJ3VEJ9	MCDON 200C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01724	MCDON 200P 0319T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC003G4	MCDON162.5C 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC01W39	MCDON162.5P 0319T	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32HD3	MDM 15.87TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA32GN4	MDM 18.01TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CE4WYJ8	MDM 20.14TCIOPENZ	EUR	0,47	0,47	0,47	470,00	1	0,47	1000				
Warrant	DE000CE4WYH2	MDM 23.54TCIOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 10.29TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CD07RC0	MERY 12.08TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1452139162	MICHL 70P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CC59MS0	MICHL 70TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CA33Q82	MICHL 70TL 1218Z	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1521401189	MICHL 75P 1221S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790482993	MICHL 75TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CA32857	MICHL 80P 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790545401	MICHL 80P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA32865	MICHL 80P 0619Z	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000CQ99SR5	MICHL 80TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ99G2	MICHL 80TL 1218C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1817188037	MICHL 80TL 1218S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CA32PM7	MICHL 80TL 1218Z	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790544008	MICHL 85P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790545666	MICHL 85P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CX32C56	MICHL 85TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CX32B59	MICHL 85TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CX05EQ0	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX05C10	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX03R23	MICHL 85TCIOPENC	EUR											
Warrant	LU1719802321	MICHL 85TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ99GD0	MICHL 85TL 1218C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1817188110	MICHL 85TL 1218S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA32PN5	MICHL 85TL 1218Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ8YZB5	MICHL 90P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790544263	MICHL 90P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA005N9	MICHL 90P 0319Z	EUR	0,23	0,24	0,23			0,24					
Warrant	NL0012960074	MICHL 90P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790545823	MICHL 90P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA33CQ4	MICHL 90P 0619Z	EUR	0,45	0,46	0,45			0,46					
Warrant	NL0012960041	MICHL 90P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99TR3	MICHL 90P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790543612	MICHL 90P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00LV4	MICHL 90P 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX09SR0	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX495L9	MICHL 90TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CX494H0	MICHL 90TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CX09Z27	MICHL 90TCIOPENC	EUR											
Warrant	LU1719586445	MICHL 90TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ9KQ14	MICHL 90TL 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1817188201	MICHL 90TL 1218S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA318U1	MICHL 90TL 1218Z	EUR	0,70	0,71	0,70			0,71					
Warrant	DE000CX3XF71	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3XZH6	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3V5X2	MICHL 90TPIOPENC	EUR											
Warrant	DE000CQ987R1	MICHL 95C 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012814602	MICHL 95P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ99TS1	MICHL 95P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790021163	MICHL 95P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC05DP0	MICHL 95P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ72P85	MICHL 95P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790546045	MICHL 95P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8ZC30	MICHL 95P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790020868	MICHL 95P 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC05DQ8	MICHL 95P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX80N98	MICHL 95TCIOPENC	EUR	0,87	0,89	0,83	69192,00	7	0,87	80400				
Warrant	DE000CX80NV4	MICHL 95TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ99YX1	MICHL 95TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CX67P28	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX70K69	MICHL 95TCIOPENC	EUR											
Warrant	DE000CQ99V22	MICHL 95TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CX67N79	MICHL 95TCIOPENC	EUR											
Warrant	LU1790483454	MICHL 95TCIOPENS	EUR	0,95	0,95	0,95			0,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KQ22	MICHL 95TL 1218C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817188383	MICHL 95TL 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA32PP0	MICHL 95TL 1218Z	EUR	0,46	0,48	0,46	3600,00	1	0,46	7500				
Warrant	LU1840335852	MICHL 98TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8ZZD8	MICHL 100C 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC01108	MICHL 100C 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA33LF8	MICHL 100C 0319Z	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CQ8YV76	MICHL 100C 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ8ZNA0	MICHL 100C 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC051R0	MICHL 100C 1218T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA325T8	MICHL 100C 1218Z	EUR	0,69	0,70	0,69			0,70					
Warrant	NL0012960066	MICHL 100P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7ZP69	MICHL 100P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1789896773	MICHL 100P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC014P2	MICHL 100P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA020E3	MICHL 100P 0319Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012956023	MICHL 100P 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ99092	MICHL 100P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR	0,85	0,86	0,85			0,86					
Warrant	NL0012961775	MICHL 100P 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7BQ66	MICHL 100P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1719523018	MICHL 100P 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC037K4	MICHL 100P 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA0XYC3	MICHL 100P 1218Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1CZY9	MICHL 100TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY100G4	MICHL 100TCIOPENC	EUR											
Warrant	DE000CX81TQ9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HA69	MICHL 100TCIOPENC	EUR											
Warrant	DE000CX81SZ2	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HZY9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HAD6	MICHL 100TCIOPENC	EUR											
Warrant	DE000CP1COW9	MICHL 100TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1840335936	MICHL 100TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ99522	MICHL 100TL 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9KQ30	MICHL 100TL 1218C	EUR											
Warrant	LU1817353680	MICHL 100TL 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CX0G643	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX71FR7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX71EJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX51TJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX0G2W6	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX0MBY1	MICHL 102TPIOPENC	EUR											
Warrant	DE000CX0MHB6	MICHL 102TPIOPENC	EUR											
Warrant	DE000CX0N7U0	MICHL 104TPIOPENC	EUR											
Warrant	DE000CX0MBZ8	MICHL 104TPIOPENC	EUR											
Warrant	NL0012960058	MICHL 105C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8ZC22	MICHL 105C 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC02G95	MICHL 105C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012949952	MICHL 105C 1218B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8YJQ7	MICHL 105C 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790543455	MICHL 105C 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC03039	MICHL 105C 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA30EQ6	MICHL 105C 1218Z	EUR	0,41	0,43	0,41			0,43					
Warrant	NL0012955991	MICHL 105P 0319B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ98FD4	MICHL 105P 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1789896856	MICHL 105P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC01PM0	MICHL 105P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7ZP93	MICHL 105P 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012806798	MICHL 105P 1218B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4FUN9	MICHL 105P 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1757029035	MICHL 105P 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC037L2	MICHL 105P 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ9K6T2	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ9K7Z7	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129P4	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY5BXY6	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY5BYE6	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129E8	MICHL 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	DE000CQ9KUK4	MICHL 10STL 1218C	EUR											
Warrant	DE000CQ99PD1	MICHL 10STPIOPENC	EUR											
Warrant	DE000CYOHR60	MICHL 10STPIOPENC	EUR											
Warrant	DE000CX0NLC4	MICHL 10STPIOPENC	EUR											
Warrant	DE000CYOGEJ7	MICHL 10STPIOPENC	EUR											
Warrant	DE000CYOHQK7	MICHL 10STPIOPENC	EUR											
Warrant	DE000CX0G2X4	MICHL 10STPIOPENC	EUR											
Warrant	DE000CX0G650	MICHL 10STPIOPENC	EUR											
Warrant	DE000CYOGED0	MICHL 10STPIOPENC	EUR											
Warrant	DE000CQ99MW8	MICHL 10STPIOPENC	EUR											
Warrant	LU1840441965	MICHL 10STPIOPENS	EUR											
Warrant	DE000CQ99LE8	MICHL 10ST5 1218C	EUR											
Warrant	LU1840898586	MICHL 10ST5 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840428608	MICHL 10ST5 1218S	EUR											
Warrant	NL0012815989	MICHL 110C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZP02	MICHL 110C 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790543885	MICHL 110C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA30B58	MICHL 110C 0319Z	EUR	0,41	0,42	0,41			0,42					
Warrant	NL0012956007	MICHL 110C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7ZP36	MICHL 110C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790544420	MICHL 110C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA33CP6	MICHL 110C 0619Z	EUR	0,47	0,48	0,47			0,48					
Warrant	NL0012950844	MICHL 110C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7YFD5	MICHL 110C 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452138941	MICHL 110C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV1Y3K9	MICHL 110C 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA302M2	MICHL 110C 1218Z	EUR	0,22	0,23	0,22			0,23					
Warrant	LU1452139675	MICHL 110C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1493191156	MICHL 110C 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1493191404	MICHL 110C 1221S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ7ZP77	MICHL 110P 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1789896930	MICHL 110P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7ZTU7	MICHL 110P 1218C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1452139329	MICHL 110P 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000HV1Y3R4	MICHL 110P 1218T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA31N46	MICHL 110P 1218Z	EUR	0,87	0,88	0,87			0,88					
Warrant	LU1452140095	MICHL 110P 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CY3MGU1	MICHL 110T0IOPENC	EUR											
Warrant	DE000CY3MBM9	MICHL 110T0IOPENC	EUR											
Warrant	DE000CX0G668	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ8YYB8	MICHL 110TPIOPENC	EUR											
Warrant	DE000CY0FGN6	MICHL 110TPIOPENC	EUR											
Warrant	DE000CX0G2Y2	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ8YYY0	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ98MZ3	MICHL 110TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CX0RHT7	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ98MG3	MICHL 110TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817060236	MICHL 110TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ98LX0	MICHL 110TS 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817188623	MICHL 110TS 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC02GA2	MICHL 112C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC01PL2	MICHL 112P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012955983	MICHL 115C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9IZV2	MICHL 115C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790020942	MICHL 115C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790544776	MICHL 115C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012812721	MICHL 115C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4X6R6	MICHL 115C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1757028656	MICHL 115C 1218S	EUR	0,10	0,12	0,10	5040,00	4	0,12	48000				
Warrant	DE000UC03047	MICHL 115C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA020C7	MICHL 115C 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZTV5	MICHL 115P 0319C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1789897078	MICHL 115P 0319S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ7ZPA7	MICHL 115P 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4FUP4	MICHL 115P 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1789896187	MICHL 115P 1218S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC03N12	MICHL 115P 1218T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY4APF6	MICHL 115T0IOPENC	EUR											
Warrant	DE000CQ59WC3	MICHL 115T0IOPENC	EUR											
Warrant	DE000CY5BYF3	MICHL 115T0IOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY5BXZ3	MICHL 11STCIOPENC	EUR											
Warrant	DE000CY4AK03	MICHL 11STCIOPENC	EUR											
Warrant	DE000CQ59VT9	MICHL 11STCIOPENC	EUR											
Warrant	DE000CQ28UW0	MICHL 11STCIOPENC	EUR											
Warrant	DE000CQ7CSF9	MICHL 11STCIOPENC	EUR											
Warrant	DE000CY6C1B8	MICHL 11STCIOPENC	EUR											
Warrant	DE000CY72Z28	MICHL 11STCIOPENC	EUR											
Warrant	DE000CQ7CSX2	MICHL 11STCIOPENC	EUR											
Warrant	DE000CQ28UQ2	MICHL 11STCIOPENC	EUR											
Warrant	DE000CY6C1T0	MICHL 11STCIOPENC	EUR											
Warrant	DE000CY72Z93	MICHL 11STCIOPENC	EUR											
Warrant	DE000CY91KP7	MICHL 11STCIOPENC	EUR											
Warrant	DE000CX0G2Z9	MICHL 11STPIOPENC	EUR											
Warrant	DE000CX0G676	MICHL 11STPIOPENC	EUR											
Warrant	DE000CX0PPR8	MICHL 11STPIOPENC	EUR											
Warrant	DE000CX0PS20	MICHL 11STPIOPENC	EUR											
Warrant	DE000CQ7ZC31	MICHL 11STPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CX0QD18	MICHL 11STPIOPENC	EUR											
Warrant	DE000CQ7ZBK6	MICHL 11STPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CX70VF1	MICHL 11STPIOPENC	EUR											
Warrant	LU1789915664	MICHL 11STPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ9KQ48	MICHL 11ST5 1218C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817188896	MICHL 11ST5 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA32YT4	MICHL 11ST5 1218Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC01PK4	MICHL 119P 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012806814	MICHL 120C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZP10	MICHL 120C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1789896260	MICHL 120C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03M88	MICHL 120C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA0Z0D5	MICHL 120C 0319Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0012956015	MICHL 120C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZP44	MICHL 120C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790545070	MICHL 120C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30B66	MICHL 120C 0619Z	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR	0,32	0,33	0,32			0,33					
Warrant	DE000CQ4Z9H9	MICHL 120C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493190851	MICHL 120C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1Y3L7	MICHL 120C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA302N0	MICHL 120C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493191743	MICHL 120C 1222S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000HV1Y3Q6	MICHL 120P 1218T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ29461	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ4YXP9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ295D9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ4YXB9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92455	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92380	MICHL 120TCIOPENC	EUR											
Warrant	DE000CX0G304	MICHL 120TPIOPENC	EUR											
Warrant	DE000CY6CNP1	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX03R31	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX09D72	MICHL 120TPIOPENC	EUR											
Warrant	DE000CY6CP61	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX80U24	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX81GH5	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX09CJ1	MICHL 120TPIOPENC	EUR											
Warrant	LU1493659400	MICHL 120TPIOPENS	EUR											
Warrant	DE000CQ9KQ55	MICHL 120TS 1218C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817188979	MICHL 120TS 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1816991910	MICHL 120TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1789896344	MICHL 125C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC010H7	MICHL 125C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790545153	MICHL 125C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4F083	MICHL 125C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0XYB5	MICHL 125C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC014N7	MICHL 125P 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1521398963	MICHL 125P 1219S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CY128C4	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR	2,05	2,05	2,05			2,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ28DH7	MICHL 125TPIOPENC	EUR											
Warrant	DE000CY124Q3	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ1PSL2	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ1PS23	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ28D29	MICHL 125TPIOPENC	EUR											
Warrant	LU1719587252	MICHL 125TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1612267341	MICHL 125TPIOPENS	EUR											
Warrant	DE000CQ9KUL2	MICHL 125TS 1218C	EUR	2,26	2,26	2,26				2,26				
Warrant	DE000CA318W7	MICHL 125TS 1218Z	EUR	1,10	1,10	1,09				1,09				
Warrant	DE000CQ72P28	MICHL 130C 0319C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CA00WT5	MICHL 130C 0319Z	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CQ72P51	MICHL 130C 0619C	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CJ3UV24	MICHL 130C 0619Z	EUR	0,11	0,12	0,11				0,12				
Warrant	DE000CQ429J5	MICHL 130C 1218C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000HV1Y3M5	MICHL 130C 1218T	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CA308D8	MICHL 130C 1218Z	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1493191230	MICHL 130C 1220S	EUR	0,63	0,63	0,63				0,63				
Warrant	LU1493191586	MICHL 130C 1221S	EUR	1,01	1,01	1,01				1,01				
Warrant	LU1521402153	MICHL 130C 1222S	EUR	1,23	1,23	1,23				1,23				
Warrant	LU1521400611	MICHL 130P 1220S	EUR	3,89	3,89	3,89				3,89				
Warrant	LU1521401858	MICHL 130P 1221S	EUR	4,51	4,51	4,51				4,51				
Warrant	DE000CY124A7	MICHL 130TPIOPENC	EUR											
Warrant	DE000CX06BE0	MICHL 130TPIOPENC	EUR											
Warrant	DE000CY124R1	MICHL 130TPIOPENC	EUR											
Warrant	LU1612110012	MICHL 130TPIOPENS	EUR											
Warrant	LU1719587336	MICHL 130TPIOPENS	EUR	2,14	2,14	2,14				2,14				
Warrant	DE000CQ9KUM0	MICHL 130TS 1218C	EUR	2,76	2,76	2,76				2,76				
Warrant	DE000CQ4F091	MICHL 135C 1218C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CV61T06	MICHL 135C 1218Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CY3MGV9	MICHL 135TPIOPENC	EUR											
Warrant	DE000CY3MBN7	MICHL 135TPIOPENC	EUR											
Warrant	LU1756866064	MICHL 135TPIOPENS	EUR	2,69	2,69	2,69				2,69				
Warrant	DE000CA00CX9	MICHL 140C 0319Z	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ429K3	MICHL 140C 1218C	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1452139758	MICHL 140C 1219S	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1521399268	MICHL 140C 1220S	EUR	0,46	0,46	0,46				0,46				
Warrant	LU1493191826	MICHL 140C 1222S	EUR	1,04	1,04	1,04				1,04				
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	2,83	2,83	2,83				2,83				
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	2,20	2,20	2,20				2,20				
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	3,08	3,08	3,08				3,08				
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	2,70	2,70	2,70				2,70				
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	EUR	2,59	2,59	2,59				2,59				
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	3,32	3,32	3,32				3,32				
Warrant	LU1612110285	MICHL 140TPIOPENS	EUR	2,83	2,83	2,83				2,83				
Warrant	LU1547704533	MICHL 140TPIOPENS	EUR	2,29	2,29	2,29				2,29				
Warrant	LU1719587500	MICHL 140TPIOPENS	EUR	3,13	3,13	3,13				3,13				
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	3,29	3,29	3,29				3,29				
Warrant	DE000CY92463	MICHL 145TPIOPENC	EUR	3,81	3,81	3,81				3,81				
Warrant	DE000CA318X5	MICHL 145TS 1218Z	EUR	2,10	2,10	2,09				2,09				
Warrant	DE000CV61FM3	MICHL 150C 1218Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ58FH9	MICHL 150TPIOPENC	EUR	4,02	4,02	4,02				4,02				
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	3,77	3,77	3,77				3,77				
Warrant	DE000CY92471	MICHL 150TPIOPENC	EUR											
Warrant	LU1493191313	MICHL 160C 1220S	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1493191669	MICHL 170C 1221S	EUR	0,43	0,43	0,43				0,43				
Warrant	LU1493192048	MICHL 190C 1222S	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000CR5U377	MICHL 75.7TCIOPENZ	EUR	3,11	3,12	3,11				3,12				
Warrant	LU1428450321	MICHL 83.2TL OPENS	EUR	2,41	2,41	2,41				2,41				
Warrant	LU1756809932	MICHL 88.4TL OPENS	EUR	2,10	2,10	2,10				2,10				
Warrant	LU1817326363	MICHL 88.4TL OPENS	EUR	1,88	1,88	1,88				1,88				
Warrant	DE000CD5Q348	MICHL 91.6TCIOPENZ	EUR	1,58	1,59	1,58				1,59				
Warrant	LU1452101436	MICHL 93.6TL OPENS	EUR	1,40	1,40	1,40				1,40				
Warrant	LU1756810278	MICHL 93.6TL OPENS	EUR	1,59	1,59	1,59				1,59				
Warrant	LU1817326447	MICHL 93.6TL OPENS	EUR	1,38	1,38	1,38				1,38				
Warrant	DE000CD9DAT7	MICHL 94.2TL OPENZ	EUR	0,98	0,99	0,98				0,99				
Warrant	LU1817326520	MICHL 98.8TL OPENS	EUR	0,88	0,88	0,88				0,88				
Warrant	LU1840444639	MICHL105.6TS OPENS	EUR											
Warrant	DE000CA32WL5	MICHL109.4TPIOPENZ	EUR	1,07	1,07	1,06				1,06				
Warrant	LU1816991753	MICHL110.4TS OPENS	EUR	1,04	1,04	1,04				1,04				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32WV4	MICHL111.5TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1612150315	MICHL114.4TL OPENS	EUR											
Warrant	LU1452101519	MICHL115.2TS OPENS	EUR											
Warrant	LU1790400342	MICHL115.2TS OPENS	EUR	1,45	1,45	1,45				1,45				
Warrant	LU1816991837	MICHL115.2TS OPENS	EUR	1,54	1,54	1,54				1,54				
Warrant	DE000CV61V36	MICHL118.9TPIOPENZ	EUR	2,07	2,07	2,06				2,06				
Warrant	DE000CV61U11	MICHL121.5TS OPENZ	EUR	1,82	1,82	1,81				1,81				
Warrant	LU1816992058	MICHL124.8TS OPENS	EUR	2,53	2,53	2,53				2,53				
Warrant	LU1756810609	MICHL124.8TS OPENS	EUR	2,03	2,03	2,03				2,03				
Warrant	LU1650886622	MICHL124.8TS OPENS	EUR											
Warrant	DE000CE8W5V3	MICHL128.5TPIOPENZ	EUR	3,06	3,06	3,06				3,06				
Warrant	LU1612254018	MICHL129.6TS OPENS	EUR											
Warrant	DE000CE8W3D6	MICHL131.4TS OPENZ	EUR	2,81	2,81	2,80				2,80				
Warrant	LU1612150588	MICHL134.4TS OPENS	EUR	2,63	2,63	2,63				2,63				
Warrant	DE000CE8WWN5	MICHL137.9TPIOPENZ	EUR	4,05	4,05	4,04				4,04				
Warrant	DE000CE8YBD6	MICHL141.3TS OPENZ	EUR	3,80	3,80	3,80				3,80				
Warrant	DE000CV2DB66	MICHL147.6TPIOPENZ	EUR	5,05	5,05	5,04				5,04				
Warrant	DE000CV5YF80	MICHL151.2TS OPENZ	EUR	4,79	4,79	4,78				4,78				
Warrant	DE000CM95Z09	MICHL134.18TPIOPENZ	EUR	3,55	3,55	3,55				3,55				
Warrant	DE000CK9NKKW0	MICHL58.37TPIOPENZ	EUR	2,39	2,39	2,39				2,39				
Warrant	DE000CR2T8E6	MICHL62.89TL OPENZ	EUR	4,10	4,10	4,10				4,10				
Warrant	DE000CZ5LK30	MICHL64.14TPIOPENZ	EUR	2,11	2,11	2,11				2,11				
Warrant	DE000CB6WB95	MICHL68.55TL OPENZ	EUR	3,53	3,54	3,53				3,54				
Warrant	DE000CR2V4N2	MICHL70.02TPIOPENZ	EUR	3,66	3,66	3,66				3,66				
Warrant	DE000CR5UKE4	MICHL73.94TL OPENZ	EUR	2,97	2,98	2,97				2,98				
Warrant	DE000CR5V417	MICHL79.23TL OPENZ	EUR	2,47	2,47	2,47				2,47				
Warrant	LU1357400040	MICHL80.08TL OPENS	EUR	2,74	2,84	2,74				2,84				
Warrant	DE000CD208W7	MICHL81.15TPIOPENZ	EUR	2,59	2,59	2,59				2,59				
Warrant	DE000CD5P8Q1	MICHL84.29TL OPENZ	EUR	1,96	1,97	1,96				1,97				
Warrant	DE000CD5P761	MICHL86.44TPIOPENZ	EUR	2,08	2,09	2,08				2,09				
Warrant	DE000CD5Q645	MICHL89.25TL OPENZ	EUR	1,47	1,48	1,47				1,48				
Warrant	DE000HV1Y435	MORPH 70P 1218T	EUR	0,20	0,20	0,20				0,20				
Warrant	DE000UC011S2	MORPH 80C 0319T	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000HV1Y3V6	MORPH 80C 1218T	EUR	0,71	0,71	0,71				0,71				
Warrant	DE000UC015V7	MORPH 80P 0319T	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000HV1Y427	MORPH 80P 1218T	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000UC06U77	MORPH 85C 0119T	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000UC06U69	MORPH 85C 0319T	EUR	0,67	0,67	0,67				0,67				
Warrant	DE000UC01QN6	MORPH 85P 0319T	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000HV1ZWJ5	MORPH 85P 1218T	EUR	0,79	0,79	0,79				0,79				
Warrant	DE000UC06701	MORPH 90C 0319T	EUR											
Warrant	DE000UC069Z5	MORPH 90C 0319T	EUR	0,49	0,49	0,49				0,49				
Warrant	DE000HV1Y3W4	MORPH 90C 1218T	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000UC01QM8	MORPH 90P 0319T	EUR	1,31	1,31	1,31				1,31				
Warrant	DE000HV1Y419	MORPH 90P 1218T	EUR	1,11	1,11	1,11				1,11				
Warrant	DE000UC05T63	MORPH 95C 0319T	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000HV1ZV58	MORPH 95C 1218T	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000UC01QL0	MORPH 95P 0319T	EUR	1,67	1,67	1,67				1,67				
Warrant	DE000UC04TY1	MORPH 95P 1218T	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000UC011T0	MORPH 100C 0319T	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000HV1Y3X2	MORPH 100C 1218T	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000UC015U9	MORPH 100P 0319T	EUR	2,07	2,07	2,07				2,07				
Warrant	DE000HV1ZPZ5	MORPH 100P 1218T	EUR	1,92	1,92	1,92				1,92				
Warrant	DE000UC03A25	MORPH 105C 0319T	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000UC03A41	MORPH 105C 1218T	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000UC01QK2	MORPH 105P 0319T	EUR	2,50	2,50	2,50				2,50				
Warrant	DE000UC038U1	MORPH 105P 1218T	EUR	2,37	2,37	2,37				2,37				
Warrant	DE000UC02GP0	MORPH 110C 0319T	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000UC031L5	MORPH 110C 1218T	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000UC02H88	MORPH 110P 0319T	EUR	2,95	2,95	2,95				2,95				
Warrant	DE000UC038V9	MORPH 110P 1218T	EUR	2,84	2,84	2,84				2,84				
Warrant	DE000UC02GQ8	MORPH 115C 0319T	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000UC031M3	MORPH 115C 1218T	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UC02QE3	MORPH 115P 0319T	EUR	3,41	3,41	3,41				3,41				
Warrant	DE000UC038W7	MORPH 115P 1218T	EUR	3,33	3,33	3,33				3,33				
Warrant	DE000UC011U8	MORPH 120C 0319T	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000UC031N1	MORPH 120C 1218T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000UC021F8	MORPH 120P 0319T	EUR	3,89	3,89	3,89				3,89				
Warrant	DE000UC03CK8	MORPH 120P 1218T	EUR	3,83	3,83	3,83				3,83				
Warrant	DE000UC031F7	MORPH 125C 0319T	EUR	0,05	0,05	0,05				0,05				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC031P6	MORPH 125C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03CE1	MORPH 125P 0319T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC03CL6	MORPH 125P 1218T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC03BR5	MORPH 130C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03BV7	MORPH 130C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03CF8	MORPH 130P 0319T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UC03CM4	MORPH 130P 1218T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UC03BS3	MORPH 135C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03BW5	MORPH 135C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03ML5	MORPH 140C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MN1	MORPH 140C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1573583595	MPROM 3.6TPIOPENS	EUR											
Warrant	LU1428370305	MPROM 3.7TCIOPENS	EUR											
Warrant	DE000CJ3VL82	MPROM 3.46TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	DE000CJ3U9W9	MPROM 3.96TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3VL90	MPROM 4.46TCIOPENZ	EUR	0,19	0,19	0,19	190,00	1	0,19	1000				
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	16,37	16,37	16,37			16,37					
Warrant	NL0010418323	MSCIE 86.2C 0823B	EUR	14,95	14,95	14,95			14,95					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	13,03	13,03	13,03			13,03					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	13,82	13,82	13,82			13,82					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	12,71	12,71	12,71			12,71					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	12,39	12,39	12,39			12,39					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	10,27	10,27	10,27			10,27					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	10,98	10,98	10,98			10,98					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	11,07	11,07	11,07			11,07					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	9,90	9,90	9,90			9,90					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	9,34	9,34	9,34			9,34					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	8,96	8,96	8,96			8,96					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	8,50	8,50	8,50			8,50					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	8,25	8,25	8,25			8,25					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	21,31	21,31	21,31			21,31					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	16,61	16,61	16,61			16,61					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	18,14	18,14	18,14			18,14					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	19,08	19,08	19,08			19,08					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	16,55	16,55	16,55			16,55					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	15,05	15,05	15,05			15,05					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	17,22	17,22	17,22			17,22					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	16,40	16,40	16,40			16,40					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	17,36	17,36	17,36			17,36					
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR	13,79	13,79	13,79			13,79					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	16,27	16,27	16,27			16,27					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	15,93	15,93	15,93			15,93					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	16,16	16,16	16,16			16,16					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	13,84	13,84	13,84			13,84					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	16,60	16,60	16,60			16,60					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	13,58	13,58	13,58			13,58					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	12,38	12,38	12,38			12,38					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	12,90	12,90	12,90			12,90					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	13,37	13,37	13,37			13,37					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	13,76	13,76	13,76			13,76					
Warrant	DE000UC02G87	MSMI 3C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC030D4	MSMI 3C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01PJ6	MSMI 3P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC037V1	MSMI 3P 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC010G9	MSMI 4C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014M9	MSMI 4P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000HV1YJ55	MSMI 5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05LJ6	MSMI 2.4C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC05DR6	MSMI 2.4P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV1Y450	MSMI 2.5C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV1Y476	MSMI 2.5P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03054	MSMI 2.7C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC030B8	MSMI 2.7C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC037N8	MSMI 2.7P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC037T5	MSMI 2.7P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03WT7	MSMI 3.3C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03WV3	MSMI 3.3C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05LMO	MSMI 2.25P 0319T	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05LN8	MSMI 2.25P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC05DM7	MSMI 2.55C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC037M0	MSMI 2.55P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC030G2	MSMI 2.85C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC030C6	MSMI 2.85C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC037P3	MSMI 2.85P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC037U3	MSMI 2.85P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC03070	MSMI 3.15C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC030E2	MSMI 3.15C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03X44	MSMI 3.15P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC03X69	MSMI 3.15P 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ987W1	MSOFT 76TL 1118C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CA311L4	MSOFT 88P 0319Z	EUR	0,44	0,44	0,40			0,40					
Warrant	LU1789984124	MSOFT 90P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817298216	MSOFT 90P 1220S	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1817298646	MSOFT 90P 1221S	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1817299297	MSOFT 90P 1222S	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CQ987X9	MSOFT 92TL 1118C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC003Z4	MSOFT 95P 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ987Y7	MSOFT 98TL 1118C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC003K6	MSOFT 100C 1218T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CA00TG8	MSOFT 100C 1218Z	EUR	5,43	5,92	5,43			5,92					
Warrant	DE000UC040V5	MSOFT 100P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840351032	MSOFT 100P 0619S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1840351388	MSOFT 100P 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0012957849	MSOFT 100P 1218B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC04110	MSOFT 100P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC003Y7	MSOFT 100P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817298307	MSOFT 100P 1220S	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1817298729	MSOFT 100P 1221S	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1817299370	MSOFT 100P 1222S	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1789983662	MSOFT 105C 0319S	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1789982854	MSOFT 105C 1218S	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1789984470	MSOFT 105P 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC040W3	MSOFT 105P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1789983407	MSOFT 105P 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC04128	MSOFT 105P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840350497	MSOFT 110C 0319S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC03YA3	MSOFT 110C 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC03YG0	MSOFT 110C 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA300N4	MSOFT 110C 1218Z	EUR	2,31	2,66	2,31			2,66					
Warrant	LU1840350570	MSOFT 110P 0319S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC040X1	MSOFT 110P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817282640	MSOFT 110P 0619S	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1817282996	MSOFT 110P 0919S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC04136	MSOFT 110P 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC03YB1	MSOFT 115C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817282566	MSOFT 115C 0619S	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1817282723	MSOFT 115C 0919S	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC03YH8	MSOFT 115C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC05E60	MSOFT 115P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC05E78	MSOFT 115P 1218T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ97Q61	MSOFT 115TS 1218C	EUR											
Warrant	LU1789983829	MSOFT 120C 0319S	EUR	1,54	1,84	1,54	3080,00	1	1,84	2000				
Warrant	DE000UC03YC9	MSOFT 120C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30LZ2	MSOFT 120C 0319Z	EUR	1,42	1,64	1,42			1,64					
Warrant	LU1840350737	MSOFT 120C 0619S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CA33AG9	MSOFT 120C 0619Z	EUR	2,37	2,63	2,37			2,63					
Warrant	NL0012957831	MSOFT 120C 1218B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1789983076	MSOFT 120C 1218S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC03YJ4	MSOFT 120C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA028J5	MSOFT 120C 1218Z	EUR	0,63	0,78	0,63			0,78					
Warrant	LU1840350653	MSOFT 120P 0319S	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CQ7YW53	MSOFT 120TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7YX94	MSOFT 120TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ97Q79	MSOFT 120TS 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC05E29	MSOFT 125C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC05E37	MSOFT 125C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9JSD5	MSOFT 125TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ9JSZ8	MSOFT 125TPIOPENC	EUR	1,58	1,58	1,58			1,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ97Q87	MSOFT 125TS 1218C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1840350810	MSOFT 130C 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1840351115	MSOFT 130C 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CA31BR8	MSOFT 130C 1218Z	EUR	0,13	0,16	0,13			0,16					
Warrant	DE000CQ98185	MSOFT 130TPIOPENC	EUR	1,72	1,73	1,56	602,00	1	1,56	350				
Warrant	DE000CQ982V4	MSOFT 130TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ981K9	MSOFT 130TS 1218C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP1DQK5	MSOFT 135TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP1DR74	MSOFT 135TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP1DPV4	MSOFT 135TS 1218C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1840350901	MSOFT 140C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840351206	MSOFT 140C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1817298059	MSOFT 150C 1220S	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1817298133	MSOFT 160C 1220S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1817298489	MSOFT 160C 1221S	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1817298562	MSOFT 170C 1221S	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1817298992	MSOFT 170C 1222S	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1817299024	MSOFT 180C 1222S	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CV2CS01	MUENCI110.5TCIOPENZ	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CV2CW47	MUENCI142.3TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CM6SQV2	NASDQ 2125TCIOPENZ	EUR	26,43	26,53	26,43			26,53					
Warrant	DE000CM479D3	NASDQ 2523TCIOPENZ	EUR	24,49	24,59	24,49			24,59					
Warrant	DE000CK516B8	NASDQ 2802TCIOPENZ	EUR	23,12	23,22	23,12			23,22					
Warrant	DE000CK9NHX4	NASDQ 3063TCIOPENZ	EUR	21,84	21,94	21,84			21,94					
Warrant	DE000CK9RGD9	NASDQ 3224TCIOPENZ	EUR	21,05	21,16	21,05			21,16					
Warrant	DE000CZ5LGJ0	NASDQ 3368TCIOPENZ	EUR	20,34	20,44	20,34			20,44					
Warrant	DE000CC99HY4	NASDQ 3500TCIOPENC	EUR	30,56	30,56	30,56			30,56					
Warrant	DE000CZ5NB7	NASDQ 3509TCIOPENZ	EUR	19,65	19,75	19,65			19,75					
Warrant	DE000CB6W9U5	NASDQ 3532TL OPENZ	EUR	33,41	33,62	33,41			33,62					
Warrant	DE000CZ8U7M5	NASDQ 3650TCIOPENZ	EUR	18,96	19,06	18,96			19,06					
Warrant	DE000CB6W9V3	NASDQ 3760TL OPENZ	EUR	31,43	31,64	31,43			31,64					
Warrant	DE000CZ8UY14	NASDQ 3790TCIOPENZ	EUR	18,27	18,37	18,27			18,37					
Warrant	DE000CZ8VBM8	NASDQ 3929TCIOPENZ	EUR	17,59	17,69	17,59			17,69					
Warrant	DE000CB6W9W1	NASDQ 3989TL OPENZ	EUR	29,44	29,65	29,44			29,65					
Warrant	DE000CB6QC19	NASDQ 4066TCIOPENZ	EUR	16,91	17,02	16,91			17,02					
Warrant	DE000CB6W9X9	NASDQ 4103TL OPENZ	EUR	28,45	28,66	28,45			28,66					
Warrant	DE000CB6RN31	NASDQ 4194TCIOPENZ	EUR	16,28	16,38	16,28			16,38					
Warrant	DE000CB6W9Y7	NASDQ 4217TL OPENZ	EUR	27,46	27,67	27,46			27,67					
Warrant	DE000CX3Y9J3	NASDQ 4300TCIOPENC	EUR											
Warrant	DE000CB655M6	NASDQ 4308TCIOPENZ	EUR	15,72	15,82	15,72			15,82					
Warrant	DE000CR2UF36	NASDQ 4329TL OPENZ	EUR	26,48	26,69	26,48			26,69					
Warrant	DE000CX3YTT2	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CX3YTZ9	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CD20AG0	NASDQ 4417TCIOPENZ	EUR	15,19	15,29	15,19			15,29					
Warrant	DE000CD0A8P5	NASDQ 4435TL OPENZ	EUR	25,56	25,76	25,56			25,76					
Warrant	DE000CX71EU4	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX329Q7	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX328E5	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CD20AF2	NASDQ 4526TCIOPENZ	EUR	14,65	14,75	14,65			14,75					
Warrant	DE000CD20088	NASDQ 4545TL OPENZ	EUR	24,60	24,81	24,60			24,81					
Warrant	DE000CX32P77	NASDQ 4600TCIOPENC	EUR	20,49	20,49	20,49			20,49					
Warrant	DE000CX32PQ3	NASDQ 4600TCIOPENC	EUR											
Warrant	DE000CD20AE5	NASDQ 4635TCIOPENZ	EUR	14,11	14,21	14,11			14,21					
Warrant	DE000CD20VX1	NASDQ 4654TL OPENZ	EUR	23,66	23,86	23,66			23,86					
Warrant	DE000CX80J94	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CX80HS2	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CD5NUK1	NASDQ 4742TCIOPENZ	EUR	13,58	13,69	13,58			13,69					
Warrant	DE000CD5NNV3	NASDQ 4760TL OPENZ	EUR	22,73	22,93	22,73			22,93					
Warrant	DE000CX827X8	NASDQ 4800TCIOPENC	EUR											
Warrant	DE000CX827M1	NASDQ 4800TCIOPENC	EUR	19,17	19,17	19,17			19,17					
Warrant	DE000CD5NYW8	NASDQ 4848TCIOPENZ	EUR	13,06	13,17	13,06			13,17					
Warrant	DE000CD5P2X0	NASDQ 4865TL OPENZ	EUR	21,82	22,02	21,82			22,02					
Warrant	DE000CYOHA99	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CYOHA93	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CY5BYK3	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CD5P5M6	NASDQ 4957TCIOPENZ	EUR	12,53	12,63	12,53			12,63					
Warrant	DE000CD5P2Y8	NASDQ 4971TL OPENZ	EUR	20,90	21,10	20,90			21,10					
Warrant	DE000CYOHAH7	NASDQ 5000TCIOPENC	EUR											
Warrant	DE000CYOHAH2	NASDQ 5000TCIOPENC	EUR	17,54	17,54	17,54			17,54					
Warrant	DE000HV1ZTL7	NASDQ 5018TL OPENT	EUR	20,62	20,62	20,62			20,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5PCC1	NASDQ 5062TCIOPENZ	EUR	12,01	12,11	12,01			12,11					
Warrant	DE000CD5PFY8	NASDQ 5077TL OPENZ	EUR	19,97	20,17	19,97			20,17					
Warrant	DE000HV1ZTM5	NASDQ 5079TL OPENZ	EUR	20,08	20,08	20,08			20,08					
Warrant	DE000CY71NX7	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CYOHTS4	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CYOHU73	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CY4BD43	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000HV1ZTN3	NASDQ 5141TL OPENZ	EUR	19,55	19,55	19,55			19,55					
Warrant	DE000CD9EJB4	NASDQ 5167TCIOPENZ	EUR	11,49	11,60	11,49			11,60					
Warrant	DE000CD9FLU7	NASDQ 5181TL OPENZ	EUR	19,07	19,27	19,07			19,27					
Warrant	DE000CY10AM5	NASDQ 5200TCIOPENC	EUR											
Warrant	DE000CY10A55	NASDQ 5200TCIOPENC	EUR											
Warrant	DE000HV1YUV7	NASDQ 5212TL OPENZ	EUR	18,92	18,92	18,92			18,92					
Warrant	DE000CD9FVD2	NASDQ 5273TCIOPENZ	EUR	10,97	11,07	10,97			11,07					
Warrant	DE000HV1YUW5	NASDQ 5274TL OPENZ	EUR	18,38	18,38	18,38			18,38					
Warrant	DE000CE4TPX3	NASDQ 5285TL OPENZ	EUR	18,17	18,36	18,17			18,36					
Warrant	DE000CY11YY8	NASDQ 5300TCIOPENC	EUR	14,85	14,85	14,85			14,85					
Warrant	DE000CY122X3	NASDQ 5300TCIOPENC	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000CY11ZE7	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY3L8G3	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY91YJ1	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000HV1YUX3	NASDQ 5335TL OPENZ	EUR	17,85	17,85	17,85			17,85					
Warrant	DE000CE4UKQ6	NASDQ 5379TCIOPENZ	EUR	10,45	10,56	10,45			10,56					
Warrant	DE000CE4UKM5	NASDQ 5389TL OPENZ	EUR	17,27	17,46	17,27			17,46					
Warrant	DE000HV1YUY1	NASDQ 5397TL OPENZ	EUR	17,31	17,31	17,31			17,31					
Warrant	DE000CY3MG71	NASDQ 5400TCIOPENC	EUR	14,16	14,16	14,16			14,16					
Warrant	DE000CY3MH70	NASDQ 5400TCIOPENC	EUR	14,92	14,92	14,92			14,92					
Warrant	DE000HV1YU28	NASDQ 5459TL OPENZ	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000CE4US60	NASDQ 5484TCIOPENZ	EUR	9,94	10,04	9,94			10,04					
Warrant	DE000CE4V1Q7	NASDQ 5492TL OPENZ	EUR	16,37	16,57	16,37			16,57					
Warrant	DE000CQ59B31	NASDQ 5500P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY4AKD2	NASDQ 5500TCIOPENC	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000CY4APV3	NASDQ 5500TCIOPENC	EUR	14,06	14,06	14,06			14,06					
Warrant	DE000HV1YV00	NASDQ 5520TL OPENZ	EUR	16,23	16,23	16,23			16,23					
Warrant	DE000HV1YV18	NASDQ 5582TL OPENZ	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000CE4VLY6	NASDQ 5588TCIOPENZ	EUR	9,43	9,53	9,43			9,53					
Warrant	DE000CE4VSB9	NASDQ 5594TL OPENZ	EUR	15,48	15,67	15,48			15,67					
Warrant	LU1719397397	NASDQ 5595TL OPENS	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000CV62983	NASDQ 5600P 1218Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CY6BSJ5	NASDQ 5600TCIOPENC	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000CY6BT35	NASDQ 5600TCIOPENC	EUR	13,49	13,49	13,49			13,49					
Warrant	DE000HV1YV26	NASDQ 5644TL OPENZ	EUR	15,16	15,16	15,16			15,16					
Warrant	DE000CE4VVR7	NASDQ 5692TCIOPENZ	EUR	8,91	9,01	8,91			9,01					
Warrant	DE000CE4WMH7	NASDQ 5697TL OPENZ	EUR	14,58	14,78	14,58			14,78					
Warrant	DE000CY718P4	NASDQ 5700TCIOPENC	EUR	12,03	12,03	12,03			12,03					
Warrant	DE000CY6BXR8	NASDQ 5700TCIOPENC	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000CY6BX88	NASDQ 5700TCIOPENC	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000HV1YV34	NASDQ 5705TL OPENZ	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000HV1YV42	NASDQ 5767TL OPENZ	EUR	14,08	14,08	14,08			14,08					
Warrant	DE000CE8WB80	NASDQ 5796TCIOPENZ	EUR	8,40	8,50	8,40			8,50					
Warrant	DE000CE8WBL3	NASDQ 5799TL OPENZ	EUR	13,70	14,03	13,70	2806,00	1	13,89	200				
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CY71L82	NASDQ 5800TCIOPENC	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000CY71LV5	NASDQ 5800TCIOPENC	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CY6AMT9	NASDQ 5800TCIOPENC	EUR											
Warrant	DE000HV1YV59	NASDQ 5829TL OPENZ	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000HV1YV67	NASDQ 5890TL OPENZ	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CE8WEW4	NASDQ 5899TL OPENZ	EUR	12,84	13,03	12,84			13,03					
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4G503	NASDQ 5900TCIOPENC	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CY90VR2	NASDQ 5900TCIOPENC	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000CY90W94	NASDQ 5900TCIOPENC	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CE8WV74	NASDQ 5900TCIOPENZ	EUR	7,89	7,99	7,89			7,99					
Warrant	DE000HV1YV75	NASDQ 5952TL OPENZ	EUR	12,47	12,47	12,47			12,47					
Warrant	LU1719397470	NASDQ 5995TL OPENS	EUR	12,24	12,41	12,24			12,41					
Warrant	DE000CE8YVZ7	NASDQ 5995TL OPENZ	EUR	11,99	12,18	11,99			12,18					
Warrant	DE000CV2FHY0	NASDQ 6000C 1218Z	EUR	6,14	6,23	6,14			6,23					
Warrant	DE000CQ7Y3S7	NASDQ 6000P 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ4ZG55	NASDQ 6000P 1218C	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YDP1	NASDQ 6000P 1218Z	EUR	0,14	0,15	0,13	750,00	1	0,13	5000				
Warrant	DE000CY91GJ8	NASDQ 6000TCIOPENC	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CY91GU5	NASDQ 6000TCIOPENC	EUR	10,45	10,45	10,45			10,45					
Warrant	LU1719395425	NASDQ 6000TCIOPENS	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CE8Z2J2	NASDQ 6000TCIOPENZ	EUR	7,40	7,50	7,40			7,50					
Warrant	DE000CJ3U3B6	NASDQ 6000TL 1218Z	EUR	12,12	12,32	12,12			12,32					
Warrant	DE000HV1YV83	NASDQ 6014TL OPENT	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000HV1YV91	NASDQ 6075TL OPENT	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CE905Z0	NASDQ 6096TL OPENZ	EUR	11,12	11,31	11,12			11,31					
Warrant	DE000CQ58AD9	NASDQ 6100P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7YX45	NASDQ 6100TCIOPENC	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000CQ7YW12	NASDQ 6100TCIOPENC	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000CY92D46	NASDQ 6100TCIOPENC	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CJ3U3C4	NASDQ 6100TL 1218Z	EUR	11,25	11,45	11,25			11,45					
Warrant	DE000CE8Z2K0	NASDQ 6104TCIOPENZ	EUR	6,89	6,99	6,89			6,99					
Warrant	DE000HV1YVA9	NASDQ 6137TL OPENT	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000CV2CMX9	NASDQ 6195TL OPENZ	EUR	10,26	10,45	10,26			10,45					
Warrant	DE000HV1YVB7	NASDQ 6199TL OPENT	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CQ7Y3R9	NASDQ 6200P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ4XZR2	NASDQ 6200TCIOPENC	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CQ7AMA7	NASDQ 6200TCIOPENC	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CJ3U3D2	NASDQ 6200TL 1218Z	EUR	10,39	10,59	10,39			10,59					
Warrant	DE000CV2BK67	NASDQ 6205TCIOPENZ	EUR	6,39	6,49	6,39			6,49					
Warrant	DE000HV1YVC5	NASDQ 6261TL OPENT	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CV2CV71	NASDQ 6294TL OPENZ	EUR	9,40	9,59	9,40			9,59					
Warrant	LU1757114068	NASDQ 6300P 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP1D6V7	NASDQ 6300TCIOPENC	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CQ596Z3	NASDQ 6300TCIOPENC	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CQ59TM8	NASDQ 6300TCIOPENC	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CP1D5Q9	NASDQ 6300TCIOPENC	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CQ59FN5	NASDQ 6300TCIOPENC	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CQ9JB14	NASDQ 6300TCIOPENC	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CJ3U3E0	NASDQ 6300TL 1218Z	EUR	9,52	9,72	9,52			9,72					
Warrant	DE000CV2CND9	NASDQ 6306TCIOPENZ	EUR	5,89	6,00	5,89			6,00					
Warrant	DE000HV1YVD3	NASDQ 6322TL OPENT	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000HV1YVE1	NASDQ 6384TL OPENT	EUR											
Warrant	LU1719397553	NASDQ 6394TL OPENS	EUR											
Warrant	DE000CV5Z2J4	NASDQ 6394TL OPENZ	EUR	8,53	8,72	8,53			8,72					
Warrant	LU1757114142	NASDQ 6400P 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA02RC2	NASDQ 6400P 0319Z	EUR	0,54	0,54	0,52			0,52					
Warrant	LU1757112799	NASDQ 6400P 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CV5YTV5	NASDQ 6400P 1218Z	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CQ59M12	NASDQ 6400TCIOPENC	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CQ59N03	NASDQ 6400TCIOPENC	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CJ3U3F7	NASDQ 6400TL 1218Z	EUR	8,66	8,85	8,66			8,85					
Warrant	DE000CV5Z277	NASDQ 6406TCIOPENZ	EUR	5,40	5,50	5,40			5,50					
Warrant	DE000HV1YVF8	NASDQ 6446TL OPENT	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CV5Z2K2	NASDQ 6496TL OPENZ	EUR	7,65	7,84	7,65			7,84					
Warrant	DE000CQ59FU0	NASDQ 6500C 1218C	EUR	8,43	8,43	8,43			8,43					
Warrant	LU1757114225	NASDQ 6500P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ4GF22	NASDQ 6500P 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ4ZG63	NASDQ 6500P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1757112872	NASDQ 6500P 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP1DRL1	NASDQ 6500TCIOPENC	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CQ7BGZ4	NASDQ 6500TCIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CQ78FX1	NASDQ 6500TCIOPENC	EUR	6,13	6,51	6,12	521,05	1	6,51	85				
Warrant	DE000CP1C296	NASDQ 6500TCIOPENC	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CJ3U8P5	NASDQ 6500TL 0319Z	EUR	7,97	8,16	7,97			8,16					
Warrant	DE000CA33HZ4	NASDQ 6500TL 1218Z	EUR	7,79	7,98	7,79			7,98					
Warrant	DE000HV1YVG6	NASDQ 6507TL OPENT	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CV627F1	NASDQ 6508TCIOPENZ	EUR	4,91	5,00	4,91			5,00					
Warrant	DE000HV1YVH4	NASDQ 6569TL OPENT	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1840881269	NASDQ 6592TL OPENS	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CA0X462	NASDQ 6594TL OPENZ	EUR	6,80	6,98	6,80			6,98					
Warrant	DE000CV2FHV6	NASDQ 6600C 1218Z	EUR	3,74	3,81	3,74			3,81					
Warrant	LU1757114498	NASDQ 6600P 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ58AE7	NASDQ 6600P 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1757112955	NASDQ 6600P 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV5Z9N6	NASDQ 6600P 1218Z	EUR	0,34	0,34	0,32			0,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7B5C3	NASDQ 6600TCIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CQ7B4R4	NASDQ 6600TCIOPENC	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CQ97U99	NASDQ 6600TL 1218C	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1817346981	NASDQ 6600TL 1218S	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CJ3U3G5	NASDQ 6600TL 1218Z	EUR	6,92	7,11	6,92			7,11					
Warrant	DE000CA0W3K7	NASDQ 6610TCIOPENZ	EUR	4,41	4,51	4,41			4,51					
Warrant	DE000HV1ZTP8	NASDQ 6618TL OPENT	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CA0YFJ5	NASDQ 6694TL OPENZ	EUR	5,93	6,11	5,93			6,11					
Warrant	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	10,45	10,45	10,45			10,45					
Warrant	LU1757114571	NASDQ 6700P 0319S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1757113094	NASDQ 6700P 1218S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ8ZMF1	NASDQ 6700TCIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CQ7CCF3	NASDQ 6700TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CQ7CBL3	NASDQ 6700TCIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1790574682	NASDQ 6700TL 1218S	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ3U3H3	NASDQ 6700TL 1218Z	EUR	6,05	6,24	6,05			6,24					
Warrant	DE000CA0YEB5	NASDQ 6709TCIOPENZ	EUR	3,92	4,02	3,92			4,02					
Warrant	DE000UC01C66	NASDQ 6714TL OPENT	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CA33H00	NASDQ 6750TL 1218Z	EUR	5,61	5,81	5,61			5,81					
Warrant	DE000UC01C74	NASDQ 6775TL OPENT	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CA0YFK3	NASDQ 6795TL OPENZ	EUR	5,06	5,24	5,06			5,24					
Warrant	LU1840881343	NASDQ 6798TL OPENS	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CQ4ZXR2	NASDQ 6800C 1218C	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CV61V77	NASDQ 6800C 1218Z	EUR	2,99	3,06	2,99			3,06					
Warrant	LU1757114654	NASDQ 6800P 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA32VW4	NASDQ 6800P 0319Z	EUR	0,84	0,84	0,81			0,81					
Warrant	LU1757113177	NASDQ 6800P 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA0ZRA6	NASDQ 6800P 1218Z	EUR	0,46	0,46	0,43			0,43					
Warrant	DE000CQ7CEG7	NASDQ 6800TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ7CE02	NASDQ 6800TCIOPENC	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CQ9LHU8	NASDQ 6800TL 1218C	EUR	4,93	5,68	4,92	1082,22	2	5,33	204				
Warrant	LU1790574849	NASDQ 6800TL 1218S	EUR	5,15	5,35	5,15	2575,00	1	5,35	500				
Warrant	DE000CJ3U3J9	NASDQ 6800TL 1218Z	EUR	5,17	5,37	5,17			5,37					
Warrant	DE000CA0YFG1	NASDQ 6810TCIOPENZ	EUR	3,43	3,53	3,43			3,53					
Warrant	DE000UC01C82	NASDQ 6836TL OPENT	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1790575069	NASDQ 6850TL 1218S	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CJ3U8Q3	NASDQ 6850TL 1218Z	EUR	4,75	4,95	4,75			4,95					
Warrant	DE000CA0YKK3	NASDQ 6895TL OPENZ	EUR	4,20	4,38	4,20			4,38					
Warrant	DE000UC01C90	NASDQ 6897TL OPENT	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ4ZQ08	NASDQ 6900C 1218C	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1757114738	NASDQ 6900P 0319S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ4ZG71	NASDQ 6900P 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1757113250	NASDQ 6900P 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7YQ02	NASDQ 6900TCIOPENC	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CQ7YNZ2	NASDQ 6900TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ97VA9	NASDQ 6900TL 1218C	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1790575226	NASDQ 6900TL 1218S	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ3U3K7	NASDQ 6900TL 1218Z	EUR	4,31	4,51	4,31			4,51					
Warrant	DE000CA0YH46	NASDQ 6912TCIOPENZ	EUR	2,92	3,03	2,92			3,03					
Warrant	LU1790575572	NASDQ 6950TL 1218S	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ3U3L5	NASDQ 6950TL 1218Z	EUR	3,88	4,07	3,88			4,07					
Warrant	DE000UC01CA3	NASDQ 6959TL OPENT	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CA0ZSK9	NASDQ 6995TL OPENZ	EUR	3,33	3,51	3,33			3,51					
Warrant	DE000CQ4ZG22	NASDQ 7000C 1218C	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CV2FHW4	NASDQ 7000C 1218Z	EUR	2,30	2,35	2,30			2,35					
Warrant	LU1757114811	NASDQ 7000P 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CQ58AF4	NASDQ 7000P 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1757113334	NASDQ 7000P 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA32VTO	NASDQ 7000P 1218Z	EUR	0,63	0,63	0,59			0,59					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ7YS42	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ7YSV0	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ8ZUG2	NASDQ 7000TCIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ8ZTU5	NASDQ 7000TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ3U8R1	NASDQ 7000TL 0319Z	EUR	3,55	3,76	3,55			3,76					
Warrant	DE000CQ9LHV6	NASDQ 7000TL 1218C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1790575739	NASDQ 7000TL 1218S	EUR	3,61	3,61	3,61			3,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33H18	NASDQ 7000TL 1218Z	EUR	3,43	3,75	3,43	45082,50	2	3,64	12390				
Warrant	LU1840881426	NASDQ 7004TL OPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CA0YM98	NASDQ 7014TCIOPENZ	EUR	2,42	2,52	2,30	2410,00	2	2,52	1000				
Warrant	DE000UC01CB1	NASDQ 7020TL OPENT	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1790575903	NASDQ 7050TL 1218S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3U3M3	NASDQ 7050TL 1218Z	EUR	3,01	3,20	3,01			3,20					
Warrant	DE000CA30R50	NASDQ 7096TL OPENZ	EUR	2,46	2,64	2,46			2,64					
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ4ZX50	NASDQ 7100C 1218C	EUR	4,06	4,06	4,06			4,06					
Warrant	NL0012811392	NASDQ 7100P 0319B	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1757114902	NASDQ 7100P 0319S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1757113417	NASDQ 7100P 1218S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ7ZLR0	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ8ZW77	NASDQ 7100TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ7ZND6	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ8ZYM2	NASDQ 7100TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ9LHW4	NASDQ 7100TL 1218C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1790576117	NASDQ 7100TL 1218S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ3U3N1	NASDQ 7100TL 1218Z	EUR	2,56	2,80	2,39	7324,00	4	2,76	2900				
Warrant	DE000UC02M97	NASDQ 7112TL OPENT	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CA30LG2	NASDQ 7114TCIOPENZ	EUR	1,93	2,03	1,93			2,03					
Warrant	DE000CQ97VB7	NASDQ 7150TL 1218C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1817347013	NASDQ 7150TL 1218S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3U3P6	NASDQ 7150TL 1218Z	EUR	2,11	2,66	2,11	1404,30	6	2,32	600				
Warrant	DE000UC02MA0	NASDQ 7172TL OPENT	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CA30U58	NASDQ 7196TL OPENZ	EUR	1,59	1,77	1,59	23520,00	1	1,77	14000				
Warrant	LU1757113508	NASDQ 7200C 0319S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CV61V85	NASDQ 7200C 0319Z	EUR	2,26	2,30	2,26			2,30					
Warrant	DE000CQ4ZQR6	NASDQ 7200C 1218C	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1757111981	NASDQ 7200C 1218S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CV5VDH8	NASDQ 7200C 1218Z	EUR	1,66	1,70	1,66			1,70					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	7,57	7,57	7,57			7,57					
Warrant	NL0012811400	NASDQ 7200P 0319B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CA30Z50	NASDQ 7200P 0319Z	EUR	1,30	1,30	1,25			1,25					
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR	1,72	1,72	1,67			1,67					
Warrant	DE000CQ4ZG89	NASDQ 7200P 1218C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1817075770	NASDQ 7200P 1218S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA30SJ1	NASDQ 7200P 1218Z	EUR	0,86	0,86	0,81			0,81					
Warrant	DE000CQ9KW99	NASDQ 7200TCIOPENC	EUR	1,88	2,19	1,88	40650,00	3	2,05	20000				
Warrant	DE000CQ9KVQ9	NASDQ 7200TCIOPENC	EUR	1,51	1,51	1,18	151,00	1	1,18	100				
Warrant	DE000CQ9LHX2	NASDQ 7200TL 1218C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817347104	NASDQ 7200TL 1218S	EUR	1,42	1,87	1,42	754,00	3	1,87	500				
Warrant	DE000CJ3U3Q4	NASDQ 7200TL 1218Z	EUR	1,69	1,88	1,69			1,88					
Warrant	LU1719395854	NASDQ 7200TPIOPENS	EUR											
Warrant	LU1840881699	NASDQ 7210TL OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CA30RZ9	NASDQ 7216TCIOPENZ	EUR	1,43	1,57	1,43	15700,00	2	1,53	10000				
Warrant	LU1817075853	NASDQ 7250P 1218S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9LHY0	NASDQ 7250TL 1218C	EUR	1,20	1,76	1,11	13950,00	5	1,41	9600				
Warrant	LU1817347286	NASDQ 7250TL 1218S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA33H26	NASDQ 7250TL 1218Z	EUR	1,23	1,70	1,12	19577,28	9	1,44	15912				
Warrant	DE000UC04222	NASDQ 7268TL OPENT	EUR											
Warrant	DE000CA310Z7	NASDQ 7296TL OPENZ	EUR											
Warrant	LU1757113680	NASDQ 7300C 0319S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ4ZG30	NASDQ 7300C 1218C	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1757112013	NASDQ 7300C 1218S	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0012811418	NASDQ 7300P 0319B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CQ58AG2	NASDQ 7300P 1218C	EUR	1,93	1,93	1,93	193,00	1	1,93	100				
Warrant	LU1817075937	NASDQ 7300P 1218S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ99S59	NASDQ 7300TCIOPENC	EUR											
Warrant	DE000CQ9LCB9	NASDQ 7300TCIOPENC	EUR											
Warrant	DE000CQ9LCU9	NASDQ 7300TCIOPENC	EUR											
Warrant	DE000CQ99R92	NASDQ 7300TCIOPENC	EUR											
Warrant	DE000CQ9LHZ7	NASDQ 7300TL 1218C	EUR											
Warrant	LU1817347369	NASDQ 7300TL 1218S	EUR											
Warrant	DE000CJ3U3R2	NASDQ 7300TL 1218Z	EUR											
Warrant	DE000CA31YE8	NASDQ 7316TCIOPENZ	EUR											
Warrant	LU1817076075	NASDQ 7350P 1218S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ98L40	NASDQ 7350TL 1218C	EUR											
Warrant	LU1817347443	NASDQ 7350TL 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	DE000CA32RK7	NASDQ 7350TL 1218Z	EUR											
Warrant	DE000UC04VG4	NASDQ 7369TL OPENT	EUR											
Warrant	DE000CA31QQ8	NASDQ 7373TPIOPENZ	EUR											
Warrant	DE000UC06X58	NASDQ 7380TL OPENT	EUR											
Warrant	DE000CA32X92	NASDQ 7394TL OPENZ	EUR											
Warrant	LU1757113763	NASDQ 7400C 0319S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CA32VU8	NASDQ 7400C 0319Z	EUR	1,71	1,75	1,71			1,75					
Warrant	DE000CQ4ZXT8	NASDQ 7400C 1218C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1757112104	NASDQ 7400C 1218S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CV5YTP7	NASDQ 7400C 1218Z	EUR	1,11	1,13	1,11			1,13					
Warrant	LU1817076158	NASDQ 7400P 1218S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA32W02	NASDQ 7400P 1218Z	EUR	1,17	1,17	1,11			1,11					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CQ99464	NASDQ 7400TCIOPENC	EUR											
Warrant	DE000CQ995H5	NASDQ 7400TCIOPENC	EUR											
Warrant	DE000CQ98SL0	NASDQ 7400TL 1218C	EUR											
Warrant	LU1817347526	NASDQ 7400TL 1218S	EUR											
Warrant	DE000CA32XX8	NASDQ 7400TL 1218Z	EUR											
Warrant	LU1840881772	NASDQ 7416TL OPENS	EUR											
Warrant	DE000CA32X68	NASDQ 7417TCIOPENZ	EUR											
Warrant	DE000UC06TT6	NASDQ 7440TL OPENT	EUR											
Warrant	DE000UC06X82	NASDQ 7440TS OPENT	EUR											
Warrant	LU1817076232	NASDQ 7450P 1218S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP1DAT0	NASDQ 7450TL 1218C	EUR											
Warrant	LU1840429325	NASDQ 7450TL 1218S	EUR											
Warrant	DE000CJ3U859	NASDQ 7450TL 1218Z	EUR											
Warrant	DE000CJ3VU99	NASDQ 7450TS 1218Z	EUR	0,89	1,14	0,38	7014,20	11	0,71	7480				
Warrant	DE000UC063V7	NASDQ 7457TL OPENT	EUR											
Warrant	DE000CA32Z09	NASDQ 7478TCIOPENZ	EUR											
Warrant	DE000CJ3VDW4	NASDQ 7490TL OPENZ	EUR											
Warrant	LU1757113847	NASDQ 7500C 0319S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ4GFE7	NASDQ 7500C 0619C	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ4ZQS4	NASDQ 7500C 1218C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1757112286	NASDQ 7500C 1218S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ9LDC5	NASDQ 7500P 1218C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP1DJ46	NASDQ 7500TL 1218C	EUR											
Warrant	LU1840429671	NASDQ 7500TL 1218S	EUR											
Warrant	DE000CJ3U8T7	NASDQ 7500TL 1218Z	EUR											
Warrant	DE000CJ3VVA2	NASDQ 7500TS 0319Z	EUR	1,26	1,26	1,08			1,08					
Warrant	DE000CP1D4C2	NASDQ 7500TS 1218C	EUR	1,28	1,28	0,80	140,80	2	1,06	140				
Warrant	DE000UC06TX8	NASDQ 7500TS OPENT	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3U893	NASDQ 7519TCIOPENZ	EUR											
Warrant	DE000CJ3VR37	NASDQ 7520TPIOPENZ	EUR	1,37	1,37	1,26			1,26					
Warrant	DE000CA33NS7	NASDQ 7543TPIOPENZ	EUR											
Warrant	DE000CA32378	NASDQ 7548TCIOPENZ	EUR											
Warrant	LU1817075424	NASDQ 7550C 1218S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1DJ53	NASDQ 7550TL 1218C	EUR											
Warrant	LU1840429838	NASDQ 7550TL 1218S	EUR											
Warrant	DE000CJ3VB19	NASDQ 7550TL 1218Z	EUR											
Warrant	DE000CP1D4D0	NASDQ 7550TS 1218C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3VRR4	NASDQ 7550TS 1218Z	EUR	1,72	1,72	1,22	1749,50	6	1,53	1150				
Warrant	DE000UC06TV6	NASDQ 7560TS OPENT	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC06D52	NASDQ 7567TL OPENT	EUR											
Warrant	DE000CJ3VSG5	NASDQ 7591TS OPENZ	EUR	2,10	2,10	1,91			1,91					
Warrant	NL0012964399	NASDQ 7600C 0319B	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1757113920	NASDQ 7600C 0319S	EUR	2,72	2,88	2,63	1918,00	3	2,72	700				
Warrant	DE000CA02RB4	NASDQ 7600C 0319Z	EUR	1,24	1,26	1,24			1,26					
Warrant	NL0012964407	NASDQ 7600C 0619B	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR	1,80	1,83	1,80			1,83					
Warrant	DE000CQ4ZG48	NASDQ 7600C 1218C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1757112369	NASDQ 7600C 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CV5Z9K2	NASDQ 7600C 1218Z	EUR	0,66	0,67	0,66			0,67					
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CA323J4	NASDQ 7600P 0319Z	EUR	2,00	2,00	1,93			1,93					
Warrant	DE000CA323G0	NASDQ 7600P 1218Z	EUR	1,59	1,59	1,51			1,51					
Warrant	DE000CJ3VF31	NASDQ 7600TL 1218Z	EUR											
Warrant	DE000CP1DSR7	NASDQ 7600TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ99WS5	NASDQ 7600TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ99V54	NASDQ 7600TPIOPENC	EUR											
Warrant	DE000CP1D6W5	NASDQ 7600TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ99L56	NASDQ 7600TS 1218C	EUR											
Warrant	DE000CP1DZ12	NASDQ 7600TS 1218C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ3VR52	NASDQ 7600TS 1218Z	EUR	2,12	2,12	1,56	77,20	2	1,94	45				
Warrant	DE000UC06R98	NASDQ 7618TS OPENT	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3VNV5	NASDQ 7620TPIOPENZ	EUR	1,87	1,87	1,76			1,76					
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											
Warrant	LU1817075697	NASDQ 7650C 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3VF49	NASDQ 7650TL 1218Z	EUR											
Warrant	DE000CP1DZ20	NASDQ 7650TS 1218C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ3VNG6	NASDQ 7650TS 1218Z	EUR	2,54	2,54	2,35			2,35					
Warrant	DE000CJ3VJ60	NASDQ 7650TS 1218Z	EUR											
Warrant	DE000UC06Q16	NASDQ 7676TS OPENT	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ3VN80	NASDQ 7691TS OPENZ	EUR	2,95	2,95	2,77			2,77					
Warrant	NL0012958854	NASDQ 7700C 0319B	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ58A66	NASDQ 7700C 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1757112443	NASDQ 7700C 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	5,12	5,12	5,12			5,12					
Warrant	NL0012960868	NASDQ 7700P 0319B	EUR	4,46	4,46	4,46			4,46					
Warrant	NL0012960876	NASDQ 7700P 0619B	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CQ98Z44	NASDQ 7700P 1218C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ9LJ46	NASDQ 7700TS 1218C	EUR											
Warrant	DE000CP1DZ38	NASDQ 7700TS 1218C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1790578329	NASDQ 7700TS 1218S	EUR											
Warrant	DE000CJ3VJ78	NASDQ 7700TS 1218Z	EUR	2,94	3,00	2,76	59,76	2	2,76	20				
Warrant	DE000CV5YV49	NASDQ 7720TPIOPENZ	EUR	2,42	2,42	2,25	16376,00	3	2,31	7200				
Warrant	DE000CQ98VQ3	NASDQ 7750TS 1218C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1817347955	NASDQ 7750TS 1218S	EUR	3,36	3,60	3,08	9036,00	3	3,19	2700				
Warrant	DE000CJ3U3V4	NASDQ 7750TS 1218Z	EUR	3,35	3,35	3,17			3,17					
Warrant	DE000HV1YYD7	NASDQ 7753TS OPENT	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CV2FKD8	NASDQ 7790TS OPENZ	EUR	3,81	3,81	3,63			3,63					
Warrant	LU1719397801	NASDQ 7793TS OPENS	EUR											
Warrant	NL0012958862	NASDQ 7800C 0319B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CA32VV6	NASDQ 7800C 0319Z	EUR	0,84	0,86	0,84			0,86					
Warrant	NL0012958912	NASDQ 7800C 0619B	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CQ4ZQT2	NASDQ 7800C 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1757112526	NASDQ 7800C 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA00ZD7	NASDQ 7800C 1218Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012960884	NASDQ 7800P 0619B	EUR	5,96	5,96	5,74	1788,00	1	5,74	300				
Warrant	DE000CQ98T28	NASDQ 7800P 0619C	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CQ58Z26	NASDQ 7800TPIOPENC	EUR											
Warrant	DE000CQ9LJ53	NASDQ 7800TS 1218C	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1790578832	NASDQ 7800TS 1218S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ3U3W2	NASDQ 7800TS 1218Z	EUR	3,78	3,78	3,60			3,60					
Warrant	DE000HV1YYE5	NASDQ 7812TS OPENT	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CA307L3	NASDQ 7818TPIOPENZ	EUR	2,92	2,92	2,81			2,81					
Warrant	DE000CQ98086	NASDQ 7850TS 1218C	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1817348094	NASDQ 7850TS 1218S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CA32030	NASDQ 7850TS 1218Z	EUR	4,19	4,19	4,01			4,01					
Warrant	DE000CV60U53	NASDQ 7856TS OPENZ	EUR	4,39	4,39	4,20			4,20					
Warrant	DE000HV1YYF2	NASDQ 7872TS OPENT	EUR	4,28	4,28	4,28			4,28					
Warrant	NL0012958870	NASDQ 7900C 0319B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0012958920	NASDQ 7900P 0619B	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CQ4GBB2	NASDQ 7900TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ4GB38	NASDQ 7900TPIOPENC	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ9LJ61	NASDQ 7900TS 1218C	EUR	4,11	4,40	4,11	1280,10	2	4,40	310				
Warrant	LU1790579210	NASDQ 7900TS 1218S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ3U3X0	NASDQ 7900TS 1218Z	EUR	4,61	4,61	4,44			4,44					
Warrant	DE000CV5YV56	NASDQ 7919TPIOPENZ	EUR	3,43	3,43	3,32			3,32					
Warrant	DE000HV1YYG0	NASDQ 7931TS OPENT	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1817348177	NASDQ 7950TS 1218S	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CA32048	NASDQ 7950TS 1218Z	EUR	5,03	5,03	4,86			4,86					
Warrant	LU1840881855	NASDQ 7954TS OPENS	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000HV1YYH8	NASDQ 7990TS OPENT	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CV5YV61	NASDQ 7992TS OPENZ	EUR	5,55	5,55	5,37			5,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA002E5	NASDQ 8000C 0319Z	EUR	0,54	0,55	0,54			0,55					
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR	2,26	2,36	2,26	1130,00	2	2,36	500				
Warrant	DE000CA02RD0	NASDQ 8000C 0619Z	EUR	1,02	1,04	1,02			1,04					
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	1,45	1,47	1,45			1,47					
Warrant	DE000CA30243	NASDQ 8000C 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ4GBC0	NASDQ 8000TPIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ7CBM1	NASDQ 8000TPIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CQ7CCG1	NASDQ 8000TPIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CQ4GB46	NASDQ 8000TPIOPENC	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CJ3U8U5	NASDQ 8000TS 0319Z	EUR	5,25	5,61	5,06	1122,00	1	5,06	200				
Warrant	DE000CQ9LJ79	NASDQ 8000TS 1218C	EUR	5,70	5,70	5,24	285000,00	1	5,24	50000				
Warrant	LU1817348250	NASDQ 8000TS 1218S	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CJ3U3Y8	NASDQ 8000TS 1218Z	EUR	5,46	5,46	5,28			5,28					
Warrant	DE000CA32217	NASDQ 8019TPIOPENZ	EUR	3,93	3,93	3,83			3,83					
Warrant	LU1840430091	NASDQ 8050TS 1218S	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CA32055	NASDQ 8050TS 1218Z	EUR	5,88	5,88	5,71			5,71					
Warrant	DE000HV1YYJ4	NASDQ 8050TS OPENT	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CA32Y44	NASDQ 8092TS OPENZ	EUR	6,42	6,42	6,24			6,24					
Warrant	DE000CQ58A74	NASDQ 8100C 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ57VW7	NASDQ 8100TPIOPENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CQ57WD5	NASDQ 8100TPIOPENC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CQ9LJ87	NASDQ 8100TS 1218C	EUR	6,31	6,53	6,10	1926,00	2	6,10	300				
Warrant	LU1817348334	NASDQ 8100TS 1218S	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ3U3Z5	NASDQ 8100TS 1218Z	EUR	6,31	6,31	6,13			6,13					
Warrant	DE000HV1YYK2	NASDQ 8109TS OPENT	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CV522P6	NASDQ 8120TPIOPENZ	EUR	4,45	4,45	4,21	294,70	1	4,34	70				
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000HV1YYL0	NASDQ 8169TS OPENT	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CV5Y2L3	NASDQ 8195TS OPENZ	EUR	7,32	7,32	7,14			7,14					
Warrant	DE000CA32Y34	NASDQ 8200C 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ57YF6	NASDQ 8200C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31255	NASDQ 8200C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ57WE3	NASDQ 8200TPIOPENC	EUR	7,20	7,43	6,97	69726,75	6	6,97	9425				
Warrant	DE000CQ57VX5	NASDQ 8200TPIOPENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CQ98BG6	NASDQ 8200TPIOPENC	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOPENC	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CQ7YP03	NASDQ 8200TPIOPENC	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CQ9LJ95	NASDQ 8200TS 1218C	EUR	6,95	6,95	6,95			6,95					
Warrant	LU1817348417	NASDQ 8200TS 1218S	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CJ3U307	NASDQ 8200TS 1218Z	EUR	7,18	7,18	6,99			6,99					
Warrant	DE000HV1YYM8	NASDQ 8228TS OPENT	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CJ3VCJ3	NASDQ 8230TPIOPENZ	EUR	4,96	4,96	4,85			4,85					
Warrant	DE000CA33H59	NASDQ 8250TS 1218Z	EUR	7,60	7,60	7,42			7,42					
Warrant	DE000HV1YYN6	NASDQ 8288TS OPENT	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CJ3VDX2	NASDQ 8295TS OPENZ	EUR	8,19	8,19	8,01			8,01					
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CQ9LJA6	NASDQ 8300TS 1218C	EUR	7,82	7,82	7,82			7,82					
Warrant	LU1817348508	NASDQ 8300TS 1218S	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CV5YV64	NASDQ 8319TPIOPENZ	EUR	5,45	5,45	5,34			5,34					
Warrant	LU1840882077	NASDQ 8342TS OPENS	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000HV1YYP1	NASDQ 8347TS OPENT	EUR											
Warrant	DE000CA32XY6	NASDQ 8350TS 1218Z	EUR	8,47	8,47	8,29			8,29					
Warrant	DE000UC02FA4	NASDQ 8397TS OPENT	EUR											
Warrant	DE000CV5YY79	NASDQ 8397TS OPENZ	EUR	9,08	9,08	8,90			8,90					
Warrant	DE000CA323H8	NASDQ 8400C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR	0,50	0,51	0,50			0,51					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CQ9LJB4	NASDQ 8400TS 1218C	EUR	8,68	8,68	8,68			8,68					
Warrant	LU1817348680	NASDQ 8400TS 1218S	EUR	8,89	8,89	8,69	1778,00	1	8,69	200				
Warrant	DE000CA32XZ3	NASDQ 8400TS 1218Z	EUR	8,91	8,91	8,72			8,72					
Warrant	DE000UC01D16	NASDQ 8444TS OPENT	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CA32X01	NASDQ 8450TS 1218Z	EUR	9,34	9,34	9,16			9,16					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	2,26	2,26	2,26			2,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9JB22	NASDQ 8500TPIOENC	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CQ9JA15	NASDQ 8500TPIOENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOENC	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CJ3U8V3	NASDQ 8500TS 0319Z	EUR	9,40	9,40	9,23			9,23					
Warrant	DE000CQ985M8	NASDQ 8500TS 1218C	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CA32X19	NASDQ 8500TS 1218Z	EUR	9,77	9,77	9,59			9,59					
Warrant	DE000UC01D24	NASDQ 8503TS OPENT	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CA00PT9	NASDQ 8517TPIOENZ	EUR	6,45	6,45	6,34			6,34					
Warrant	LU1840882150	NASDQ 8536TS OPENS	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000UC01D32	NASDQ 8563TS OPENT	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000CA02988	NASDQ 8594TS OPENZ	EUR	10,79	10,79	10,61			10,61					
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOENC	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CP1DM33	NASDQ 8600TPIOENC	EUR	10,56	10,56	10,56			10,56					
Warrant	DE000CQ9JA23	NASDQ 8600TPIOENC	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CQ9JB30	NASDQ 8600TPIOENC	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CQ98VR1	NASDQ 8600TS 1218C	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CA32063	NASDQ 8600TS 1218Z	EUR	10,64	10,64	10,46			10,46					
Warrant	DE000UC01D40	NASDQ 8623TS OPENT	EUR	10,82	10,82	10,82			10,82					
Warrant	DE000UC01D57	NASDQ 8682TS OPENT	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ982N1	NASDQ 8700TPIOENC	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000CQ98210	NASDQ 8700TPIOENC	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CQ98Y29	NASDQ 8700TS 1218C	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CV5YV72	NASDQ 8719TPIOENZ	EUR	7,47	7,47	7,36			7,36					
Warrant	LU1840882234	NASDQ 8730TS OPENS	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000UC01D65	NASDQ 8742TS OPENT	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000CJ3VFH0	NASDQ 8800C 0919Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CQ982Z8	NASDQ 8800TPIOENC	EUR	13,27	13,27	13,27			13,27					
Warrant	DE000CQ982P6	NASDQ 8800TPIOENC	EUR	11,83	12,12	11,83	591,50	1	12,12	50				
Warrant	DE000UC01D73	NASDQ 8801TS OPENT	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CV5Y87	NASDQ 8803TS OPENZ	EUR	12,60	12,60	12,43			12,43					
Warrant	DE000UC01D81	NASDQ 8861TS OPENT	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000CA322Z5	NASDQ 8917TPIOENZ	EUR	8,48	8,59	8,37	37951,93	49	8,37	4456				
Warrant	DE000UC01VH8	NASDQ 8926TS OPENT	EUR	13,47	13,47	13,47			13,47					
Warrant	DE000UC01VJ4	NASDQ 8986TS OPENT	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000CP1D1T2	NASDQ 9000TPIOENC	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000CA32YB2	NASDQ 9003TS OPENZ	EUR	14,35	14,35	14,17			14,17					
Warrant	DE000UC02MQ6	NASDQ 9058TS OPENT	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000CQ982Z5	NASDQ 9100C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC02MR4	NASDQ 9118TS OPENT	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000CV5Z180	NASDQ 9119TPIOENZ	EUR	9,50	9,50	9,39			9,39					
Warrant	DE000UC02MS2	NASDQ 9178TS OPENT	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000CV5YZM1	NASDQ 9209TS OPENZ	EUR	16,14	16,14	15,97			15,97					
Warrant	DE000UC02MT0	NASDQ 9237TS OPENT	EUR	16,18	16,18	16,18			16,18					
Warrant	DE000UC02MU8	NASDQ 9297TS OPENT	EUR	16,70	16,70	16,70			16,70					
Warrant	DE000UC02MV6	NASDQ 9357TS OPENT	EUR	17,22	17,22	17,22			17,22					
Warrant	DE000UC02MW4	NASDQ 9417TS OPENT	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000UC02MX2	NASDQ 9476TS OPENT	EUR	18,26	18,26	18,26			18,26					
Warrant	DE000CA00AA1	NASDQ 9511TPIOENZ	EUR	11,49	11,49	11,38			11,38					
Warrant	DE000UC02MY0	NASDQ 9536TS OPENT	EUR											
Warrant	DE000CA02640	NASDQ 9604TS OPENZ	EUR	19,58	19,58	19,41			19,41					
Warrant	DE000CA32X76	NASDQ 9906TPIOENZ	EUR	13,49	13,49	13,38			13,38					
Warrant	DE000CA31MH6	NASDQ10007TS OPENZ	EUR	23,08	23,08	22,91			22,91					
Warrant	DE000CJ3VDU8	NASDQ10307TPIOENZ	EUR	15,49	15,49	15,38			15,38					
Warrant	LU1817254193	NATIX 5C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817254276	NATIX 5C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012951412	NATIX 5P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9JGQ2	NATIX 5P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756943079	NATIX 5P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00WV1	NATIX 5P 0319Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CP1D560	NATIX 5P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012956072	NATIX 5P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756768724	NATIX 5P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR	0,35	0,37	0,35			0,37					
Warrant	LU1817254516	NATIX 5P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CY72FB7	NATIX 5P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790574922	NATIX 5P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0ZTX4	NATIX 5P 1218Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CQ29JH8	NATIX 5P 1219C	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX81TN6	NATIX 5TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817061127	NATIX 5TCIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ97UD5	NATIX 5TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817197962	NATIX 5TL 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA318Y3	NATIX 5TL 1218Z	EUR	0,39	0,39	0,37			0,37					
Warrant	NL0012956049	NATIX 6C 0319B	EUR	0,32	0,32	0,30	2240,00	1	0,30	7000				
Warrant	DE000CQ98HN9	NATIX 6C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790673823	NATIX 6C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC01223	NATIX 6C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA32J41	NATIX 6C 0319Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CP1DS37	NATIX 6C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012956064	NATIX 6C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8Y150	NATIX 6C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790674128	NATIX 6C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33CR2	NATIX 6C 0619Z	EUR	0,28	0,28	0,27			0,27					
Warrant	LU1817254433	NATIX 6C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012956031	NATIX 6C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY6A0M9	NATIX 6C 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790352949	NATIX 6C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000HV1Y0S8	NATIX 6C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30B74	NATIX 6C 1218Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012806947	NATIX 6P 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7ZFJ9	NATIX 6P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756943400	NATIX 6P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC01629	NATIX 6P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CV617N6	NATIX 6P 0319Z	EUR	0,56	0,59	0,56			0,59					
Warrant	DE000CQ59H92	NATIX 6P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1756769375	NATIX 6P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817254789	NATIX 6P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CY6A0W8	NATIX 6P 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1719473594	NATIX 6P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV1Y0X8	NATIX 6P 1218T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CV5Y944	NATIX 6P 1218Z	EUR	0,43	0,46	0,43			0,46					
Warrant	DE000CQ4FZ56	NATIX 6P 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7Y6B6	NATIX 6TCIOPENC	EUR											
Warrant	DE000CY6CVW4	NATIX 6TCIOPENC	EUR											
Warrant	LU1547712122	NATIX 6TCIOPENS	EUR											
Warrant	LU1840431149	NATIX 6TL 1218S	EUR											
Warrant	LU1840391921	NATIX 6TL 1218S	EUR											
Warrant	DE000CP1DQ21	NATIX 6TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1DP30	NATIX 6TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DPD2	NATIX 6TS 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840440306	NATIX 6TS 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3VHX3	NATIX 6TS 1218Z	EUR	0,16	0,18	0,16			0,18					
Warrant	NL0012806939	NATIX 7C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZFG5	NATIX 7C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756942345	NATIX 7C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0XYE9	NATIX 7C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ59H68	NATIX 7C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756767916	NATIX 7C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33CS0	NATIX 7C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CY72F89	NATIX 7C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1719473081	NATIX 7C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1Y0T6	NATIX 7C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61SK0	NATIX 7C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ29JF6	NATIX 7C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01QS5	NATIX 7P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000HV1Y0W0	NATIX 7P 1218T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ58QB9	NATIX 7TPIOPENC	EUR											
Warrant	DE000CQ58V12	NATIX 7TPIOPENC	EUR											
Warrant	DE000CQ9KJ78	NATIX 7TS 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817315838	NATIX 7TS 1218S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA318Z0	NATIX 7TS 1218Z	EUR	0,65	0,68	0,65			0,68					
Warrant	LU1756942857	NATIX 8C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV617L0	NATIX 8C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756768302	NATIX 8C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV2FCZ8	NATIX 8C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY90FQ7	NATIX 8TPIOPENC	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY90G11	NATIX 8TPIOPEC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ290T6	NATIX 8TPIOPEC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ4X573	NATIX 8TPIOPEC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1573585707	NATIX 8TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1840363631	NATIX 8T5 1218S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CV5YX89	NATIX 9C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32L70	NATIX 4.1TL 1218Z	EUR	0,84	0,84	0,82			0,82					
Warrant	DE000CA32451	NATIX 4.4TL 1218Z	EUR	0,69	0,69	0,67			0,67					
Warrant	DE000CP1DS52	NATIX 4.5P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840465717	NATIX 4.5P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY6A0U2	NATIX 4.5P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8ZHJ3	NATIX 4.5P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32L88	NATIX 4.6TL 1218Z	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000CQ986D3	NATIX 4.8TL 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA32L96	NATIX 4.8TL 1218Z	EUR	0,49	0,49	0,47			0,47					
Warrant	LU1547711660	NATIX 5.2TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1493223454	NATIX 5.2TCIOPENS	EUR											
Warrant	DE000CQ9KJM3	NATIX 5.2TL 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32MA9	NATIX 5.2TL 1218Z	EUR	0,29	0,29	0,27			0,27					
Warrant	DE000CQ9KJN1	NATIX 5.4TL 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA32MB7	NATIX 5.4TL 1218Z	EUR	0,19	0,19	0,17			0,17					
Warrant	LU1817253971	NATIX 5.5C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DS11	NATIX 5.5C 0619C	EUR	0,48	0,49	0,48	4800,00	2	0,49	10000				
Warrant	LU1790674045	NATIX 5.5C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817254359	NATIX 5.5C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CY6AAN7	NATIX 5.5C 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817253898	NATIX 5.5C 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3VHK0	NATIX 5.5C 1218Z	EUR	0,42	0,42	0,38			0,38					
Warrant	DE000CP1DS29	NATIX 5.5C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012952261	NATIX 5.5P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZFH3	NATIX 5.5P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756943236	NATIX 5.5P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1DYD4	NATIX 5.5P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ59H84	NATIX 5.5P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756769029	NATIX 5.5P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817254607	NATIX 5.5P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012814628	NATIX 5.5P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY724X6	NATIX 5.5P 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1719473321	NATIX 5.5P 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC03CN2	NATIX 5.5P 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0XYD1	NATIX 5.5P 1218Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CY12H23	NATIX 5.5TCIOPENC	EUR											
Warrant	DE000UC01QT3	NATIX 5.6P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9KJP6	NATIX 5.6TL 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32PQ8	NATIX 5.6TL 1218Z	EUR	0,09	0,09	0,07	528,00	1	0,07	6600				
Warrant	NL0012950877	NATIX 5.8P 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012806913	NATIX 6.1P 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012956056	NATIX 6.2C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012949960	NATIX 6.2C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012950869	NATIX 6.4C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012814636	NATIX 6.5C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZFF7	NATIX 6.5C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756942188	NATIX 6.5C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC031Q4	NATIX 6.5C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00WU3	NATIX 6.5C 0319Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CP1DS45	NATIX 6.5C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ59H50	NATIX 6.5C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756767759	NATIX 6.5C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30TC4	NATIX 6.5C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1840465634	NATIX 6.5C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY724T4	NATIX 6.5C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756941966	NATIX 6.5C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC031S0	NATIX 6.5C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02TW6	NATIX 6.5C 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CQ57P86	NATIX 6.5C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756943665	NATIX 6.5P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC048D6	NATIX 6.5P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7XPS4	NATIX 6.5P 0619C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CY72FD3	NATIX 6.5P 1218C	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719473677	NATIX 6.5P 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC048F1	NATIX 6.5P 1218T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA0YC66	NATIX 6.5P 1218Z	EUR	0,83	0,87	0,83			0,87					
Warrant	DE000CQ29JL4	NATIX 6.5P 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ7BAG7	NATIX 6.5TCIOPENC	EUR											
Warrant	DE000CQ7YKY1	NATIX 6.5TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7YWM1	NATIX 6.5TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817237347	NATIX 6.5TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ9KJR2	NATIX 6.5TS 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA32MC5	NATIX 6.5TS 1218Z	EUR	0,40	0,43	0,40			0,43					
Warrant	NL0012806889	NATIX 6.6C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1476967952	NATIX 6.6TCIOPENS	EUR											
Warrant	NL0012806897	NATIX 6.9C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01231	NATIX 7.5C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XYF6	NATIX 7.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUW6	NATIX 7.5C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756768138	NATIX 7.5C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00CY7	NATIX 7.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV617K2	NATIX 7.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01EX1	NATIX 7.5P 0319T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ28NY1	NATIX 7.5TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1612583002	NATIX 7.6TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1547712395	NATIX 7.8TCIOPENS	EUR											
Warrant	LU1573771240	NATIX 8.2TCIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1547712551	NATIX 8.2TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CV60Z25	NATIX 8.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JH2	NATIX 8.5C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29U19	NATIX 8.5TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ29UG1	NATIX 8.5TCIOPENC	EUR											
Warrant	DE000CD9C5G9	NATIX 3.38TCIOPENZ	EUR	2,52	2,52	2,46			2,46					
Warrant	DE000CD9DFR0	NATIX 3.72TCIOPENZ	EUR	2,19	2,19	2,14			2,14					
Warrant	DE000CD9E5V6	NATIX 3.96TL OPENZ	EUR	0,91	0,91	0,88			0,88					
Warrant	DE000CD9ETS7	NATIX 4.17TCIOPENZ	EUR	1,76	1,76	1,71			1,71					
Warrant	DE000CX494D9	NATIX 4.25TCIOPENC	EUR											
Warrant	DE000CD9FTF1	NATIX 4.71TCIOPENZ	EUR	1,24	1,24	1,19			1,19					
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY724W8	NATIX 4.75P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX81KG9	NATIX 4.75TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CE8W5L4	NATIX 5.22TCIOPENZ	EUR	0,75	0,75	0,70			0,70					
Warrant	DE000CQ7Y194	NATIX 5.25P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY6A0V0	NATIX 5.25P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4F249	NATIX 5.25P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ989E5	NATIX 5.25TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY11PA6	NATIX 5.25TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CY6AQ47	NATIX 5.25TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1DP22	NATIX 5.25TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY11PW0	NATIX 5.25TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1612257201	NATIX 5.51TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3UYT8	NATIX 5.74TCIOPENZ	EUR											
Warrant	DE000CQ98425	NATIX 5.75P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7Y1A9	NATIX 5.75P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CY72FC5	NATIX 5.75P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29JK6	NATIX 5.75P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ99258	NATIX 5.75TCIOPENC	EUR											
Warrant	DE000CY4BSL6	NATIX 5.75TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ992L4	NATIX 5.75TCIOPENC	EUR											
Warrant	DE000CY3MA28	NATIX 5.75TCIOPENC	EUR											
Warrant	DE000CQ59TV9	NATIX 5.75TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1612257383	NATIX 5.78TL OPENS	EUR											
Warrant	LU1651969294	NATIX 5.78TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA30AL5	NATIX 6.24TCIOPENZ	EUR	0,79	0,83	0,79			0,83					
Warrant	DE000CQ8YJG8	NATIX 6.25C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ8ZN60	NATIX 6.25C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y1B7	NATIX 6.25P 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CY724Y4	NATIX 6.25P 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ1PRZ4	NATIX 6.25TCIOPENC	EUR											
Warrant	LU1573708127	NATIX 6.25TCIOPENS	EUR											
Warrant	DE000CQ8YLC3	NATIX 6.25TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ97V98	NATIX 6.25TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9KP07	NATIX 6.25TS 1218C	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789931943	NATIX 6.65TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY6A0N7	NATIX 6.75C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4F264	NATIX 6.75P 1219C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ99266	NATIX 6.75TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7YA34	NATIX 6.75TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7Y970	NATIX 6.75TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KJ50	NATIX 6.75TS 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1650889568	NATIX 6.84TS OPENS	EUR											
Warrant	LU1612155975	NATIX 7.12TS OPENS	EUR											
Warrant	DE000CE8ZLT8	NATIX 7.19TPIOPENZ	EUR	1,78	1,83	1,78			1,83					
Warrant	DE000CY724U2	NATIX 7.25C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1612257623	NATIX 7.36TS OPENS	EUR											
Warrant	DE000CQ7BHN8	NATIX 7.75C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY72F97	NATIX 7.75C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29JG4	NATIX 7.75C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY90FP9	NATIX 7.75TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1612156270	NATIX 7.84TS OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CV5YL25	NATIX 8.15TPIOPENZ	EUR	2,78	2,82	2,78			2,82					
Warrant	DE000CQ29U01	NATIX 8.25TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ29UF3	NATIX 8.25TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD5QA75	NATIX3.319TL OPENZ	EUR	1,23	1,23	1,20			1,20					
Warrant	DE000CD9D1S2	NATIX3.641TL OPENZ	EUR	1,07	1,07	1,04			1,04					
Warrant	DE000CD9FGE1	NATIX4.378TL OPENZ	EUR	0,70	0,70	0,67	1005,00	1	0,67	1500				
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CE4WUW9	NATIX4.877TL OPENZ	EUR	0,45	0,45	0,43			0,43					
Warrant	DE000CE8W349	NATIX5.371TL OPENZ	EUR	0,21	0,21	0,18			0,18					
Warrant	NL0011672787	NATIX5.867C 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA01BH2	NATIX6.485TS OPENZ	EUR	0,39	0,41	0,39			0,41					
Warrant	DE000CE8X0R1	NATIX6.984TS OPENZ	EUR	0,64	0,66	0,64			0,66					
Warrant	DE000CE8ZM26	NATIX7.482TS OPENZ	EUR	0,89	0,91	0,89			0,91					
Warrant	DE000CV2CR36	NATIX7.974TS OPENZ	EUR	1,13	1,16	1,13			1,16					
Warrant	DE000CA31X86	NEOPO 22C 1218Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA31XC4	NEOPO 23C 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA027W0	NEOPO 24C 1218Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA027X8	NEOPO 25C 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA30JP7	NEOPO 25C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA02HX9	NEOPO 26C 1218Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31UQ0	NEOPO 27C 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA02HY7	NEOPO 28C 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3U7M4	NEOPO 29C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VBL1	NEOPO 30C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VBK3	NEOPO 30C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV629M3	NEOPO 20.3TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UYU6	NEOPO 22.4TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CD5Q389	NEOPO14.64TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CD5Q371	NEOPO18.18TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CE8VX50	NESTL59.48TCIOPENZ	EUR	4,12	4,12	4,04	4040,00	1	4,11	1000				
Warrant	DE000CE8VX43	NESTL67.68TCIOPENZ	EUR	2,73	2,73	2,71			2,71					
Warrant	DE000CA33QV4	NEXAN 20P 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1790577271	NEXAN 20P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA33QW2	NEXAN 20P 0619Z	EUR	0,19	0,19	0,17			0,17					
Warrant	LU1840860933	NEXAN 20P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012961841	NEXAN 21P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33Q50	NEXAN 21P 1218Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1790575655	NEXAN 22P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790577438	NEXAN 22P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840861071	NEXAN 22P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33QT8	NEXAN 23P 1218Z	EUR	0,12	0,12	0,10			0,10					
Warrant	LU1817254862	NEXAN 24C 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012816011	NEXAN 24P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790575812	NEXAN 24P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790577602	NEXAN 24P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840861154	NEXAN 24P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790575499	NEXAN 24P 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33QU6	NEXAN 25C 0319Z	EUR	0,28	0,34	0,28	2407,00	1	0,34	8300				
Warrant	DE000CA33LG6	NEXAN 25C 1218Z	EUR	0,20	0,26	0,20	2300,00	1	0,26	10000				
Warrant	DE000CA00W34	NEXAN 25P 0319Z	EUR	0,27	0,27	0,24			0,24					
Warrant	NL0012956148	NEXAN 25P 0619B	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR	0,38	0,38	0,34			0,34					
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR	0,43	0,43	0,40			0,40					
Warrant	NL0012814685	NEXAN 25P 12188	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00W18	NEXAN 25P 1218Z	EUR	0,19	0,19	0,16			0,16					
Warrant	LU1840860263	NEXAN 26C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790674714	NEXAN 26C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA33LH4	NEXAN 26C 0619Z	EUR	0,28	0,32	0,28			0,32					
Warrant	LU1817254946	NEXAN 26C 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790356858	NEXAN 26P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790577867	NEXAN 26P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790355538	NEXAN 26P 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32873	NEXAN 27C 0319Z	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CA32LT1	NEXAN 27C 1218Z	EUR	0,11	0,15	0,11	1400,00	1	0,15	10000				
Warrant	NL0012956114	NEXAN 27P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012956106	NEXAN 27P 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012960082	NEXAN 28C 0319B	EUR	0,25	0,26	0,25	300,00	1	0,26	1200				
Warrant	LU1790674557	NEXAN 28C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790674805	NEXAN 28C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA33CT8	NEXAN 28C 0619Z	EUR	0,20	0,23	0,20			0,23					
Warrant	LU1840860420	NEXAN 28C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012956080	NEXAN 28C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790674474	NEXAN 28C 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790357070	NEXAN 28P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790675109	NEXAN 28P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1790355702	NEXAN 28P 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012963078	NEXAN 29C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31UR8	NEXAN 29C 0319Z	EUR	0,13	0,15	0,13	140,00	1	0,15	1000				
Warrant	NL0012956122	NEXAN 29C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA30JQ5	NEXAN 29C 1218Z	EUR	0,06	0,08	0,06			0,08					
Warrant	NL0012952295	NEXAN 30C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790674631	NEXAN 30C 0319S	EUR	0,31	0,31	0,30	387,50	1	0,30	1250				
Warrant	LU1790674987	NEXAN 30C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA31C31	NEXAN 30C 0619Z	EUR	0,15	0,17	0,15			0,17					
Warrant	LU1840860693	NEXAN 30C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UQY4	NEXAN 30C 0919Z	EUR	0,20	0,23	0,20			0,23					
Warrant	LU1790354564	NEXAN 30C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756949944	NEXAN 30P 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1790675281	NEXAN 30P 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1790355967	NEXAN 30P 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA00KA0	NEXAN 30P 1218Z	EUR	0,54	0,54	0,46			0,46					
Warrant	DE000CA30CB2	NEXAN 31C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0012956098	NEXAN 31C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30B90	NEXAN 31C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1790356189	NEXAN 32C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790675018	NEXAN 32C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33CU6	NEXAN 32C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1840860776	NEXAN 32C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790354721	NEXAN 32C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756950108	NEXAN 32P 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1790675364	NEXAN 32P 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1756947815	NEXAN 32P 1218S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA00284	NEXAN 33C 0319Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CA30CA4	NEXAN 33C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790356346	NEXAN 34C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790576034	NEXAN 34C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840860859	NEXAN 34C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790355025	NEXAN 34C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756950363	NEXAN 34P 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1756948037	NEXAN 34P 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012814701	NEXAN 35C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00W26	NEXAN 35C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0012956130	NEXAN 35C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA003A1	NEXAN 35C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00W00	NEXAN 35C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00KB8	NEXAN 35P 1218Z	EUR	1,00	1,00	0,91			0,91					
Warrant	LU1790356692	NEXAN 36C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790576208	NEXAN 36C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790355371	NEXAN 36C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756950520	NEXAN 36P 0319S	EUR	2,11	2,11	2,11			2,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00292	NEXAN 37C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30G1	NEXAN 37C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789999312	NEXAN 38C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790576463	NEXAN 38C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1789999155	NEXAN 38C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812739	NEXAN 40C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757049066	NEXAN 40C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00F76	NEXAN 40C 0319Z	EUR	0,01	0,02	0,01	200,00	1	0,01	10000				
Warrant	LU1790576620	NEXAN 40C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012810717	NEXAN 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02TY2	NEXAN 40C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756948623	NEXAN 42C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790576976	NEXAN 42C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA020F0	NEXAN 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02H24	NEXAN 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961825	NEXAN 20.SP 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790007410	NEXAN 20.BTL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012961809	NEXAN 22.SP 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3USM5	NEXAN 25.5TCIOPENZ	EUR											
Warrant	NL0012963060	NEXAN 27.5C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012951420	NEXAN 29.5C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33J57	NEXAN19.12TCIOPENZ	EUR	0,72	0,81	0,72	1200,00	1	0,81	1500				
Warrant	DE000CA31P02	NEXAN21.27TCIOPENZ	EUR	0,52	0,60	0,52			0,60					
Warrant	DE000CA00ST3	NEXAN23.39TCIOPENZ	EUR	0,32	0,40	0,32			0,40					
Warrant	LU1840446683	NEXAN24.96TL OPENS	EUR											
Warrant	DE000CN42464	NEXAN25.43TCIOPENZ	EUR											
Warrant	LU1840446766	NEXAN26.88TS OPENS	EUR											
Warrant	DE000CA32T49	NEXAN27.95TCIOPENZ	EUR											
Warrant	LU1840446840	NEXAN30.72TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012961858	NEXIT 45P 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3U4T6	NEXIT 50C 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VBN7	NEXIT 50C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1547748662	NEXIT 50C 1118S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA02T29	NEXIT 50C 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1547748746	NEXIT 51C 1118S	EUR	0,07	0,07	0,07	995,96	1	0,07	14228				
Warrant	LU1547748829	NEXIT 51C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA027Y6	NEXIT 55C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33CV4	NEXIT 55C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012956155	NEXIT 55C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA02H03	NEXIT 55C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,43	0,45	0,43	1944,00	4	0,45	4500				
Warrant	DE000CA020H6	NEXIT 60C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA020G8	NEXIT 60C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA005Q2	NEXIT 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA005P4	NEXIT 65C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD07RE6	NEXIT29.55TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CD07RD8	NEXIT34.46TCIOPENZ	EUR	1,37	1,40	1,37	68,50	1	1,40	50				
Warrant	DE000CD21Y75	NEXIT40.47TCIOPENZ	EUR	0,80	0,83	0,79	1946,90	2	0,83	2458				
Warrant	DE000CV60H92	NEXIT45.85TCIOPENZ	EUR											
Warrant	DE000CV60X55	NGAS 2.63TCIOPENZ	EUR	0,71	0,71	0,70			0,70					
Warrant	DE000CV60KD4	NGAS 2.209TCIOPENZ	EUR	1,06	1,06	1,05			1,05					
Warrant	DE000CV60KE2	NGAS 2.419TCIOPENZ	EUR	0,88	0,88	0,87			0,87					
Warrant	DE000CV60KG7	NGAS 3.198TPIOPENZ	EUR											
Warrant	DE000CV613G9	NGAS 3.385TPIOPENZ	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000CV2CSP2	NGRID 5.77TCIOPENZ	EUR	1,37	1,37	1,36			1,36					
Warrant	DE000CA00B13	NIKE 80C 0319Z	EUR	0,50	0,54	0,50			0,54					
Warrant	DE000CA30AY8	NIKE 80C 0619Z	EUR	0,65	0,70	0,65			0,70					
Warrant	LU1789988034	NIKE 80C 1218S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA02YK1	NIKE 80C 1218Z	EUR	0,32	0,37	0,32			0,37					
Warrant	LU1817283614	NIKE 80P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817283887	NIKE 80P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1789988620	NIKE 80P 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817283531	NIKE 85C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817283705	NIKE 85C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA31TL3	NIKE 90C 0319Z	EUR	0,17	0,19	0,17	360,00	1	0,19	2000				
Warrant	LU1817283960	NIKE 90C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA00TK0	NIKE 90C 1218Z	EUR	0,05	0,07	0,05			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UPD0	NIKE 100C 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000CJ3UPE8	NIKE 100C 0919Z	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000CJ3UPC2	NIKE 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM4HFM2	NIKEI 8880TCIOPENZ	EUR	7,46	7,47	7,46			7,47					
Warrant	DE000CM46XC7	NIKEI 9750TCIOPENZ	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CV2D804	NIKEI11387TL OPENZ	EUR	9,37	9,39	9,37			9,39					
Warrant	DE000CR7MT35	NIKEI11800TCIOPENZ	EUR	3,03	3,04	3,03			3,04					
Warrant	DE000CV2D812	NIKEI12387TL OPENZ	EUR	8,60	8,62	8,60			8,62					
Warrant	DE000CR7MT27	NIKEI12980TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CV2D820	NIKEI13387TL OPENZ	EUR	7,83	7,85	7,83			7,85					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CR7MT19	NIKEI14160TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CV2D838	NIKEI14388TL OPENZ	EUR	7,06	7,08	7,06			7,08					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CB6QD26	NIKEI15250TCIOPENZ	EUR	2,19	2,20	2,19			2,20					
Warrant	DE000CR7MT01	NIKEI15340TCIOPENZ	EUR	2,17	2,18	2,17			2,18					
Warrant	DE000CV2D846	NIKEI15389TL OPENZ	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CV2D853	NIKEI16389TL OPENZ	EUR	5,52	5,54	5,52			5,54					
Warrant	DE000CY4BCT3	NIKEI17000TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CY4BDQ7	NIKEI17000TCIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CV2D861	NIKEI17390TL OPENZ	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CY4BDR5	NIKEI17500TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CY4BCU1	NIKEI17500TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ4YU17	NIKEI18000P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY4BCV9	NIKEI18000TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CY4BDS3	NIKEI18000TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CV2D879	NIKEI18390TL OPENZ	EUR	3,99	4,00	3,99			4,00					
Warrant	DE000CQ4YU25	NIKEI18500P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY4BCW7	NIKEI18500TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CY4BDT1	NIKEI18500TCIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ4YU33	NIKEI19000P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY4BCX5	NIKEI19000TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CV2D887	NIKEI19391TL OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ4G1K3	NIKEI19500P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ1PPU9	NIKEI19500TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CQ1PPF0	NIKEI19500TCIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0010847943	NIKEI20000C 1218B	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0012949192	NIKEI20000P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012718373	NIKEI20000P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4G1L1	NIKEI20000P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ1PPV7	NIKEI20000TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ1PPG8	NIKEI20000TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CV2D895	NIKEI20392TL OPENZ	EUR	2,45	2,46	2,45			2,46					
Warrant	DE000CQ4G1M9	NIKEI20500P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012811459	NIKEI21000P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012958987	NIKEI21000P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ4G1N7	NIKEI21000P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	FR0012900793	NIKEI21120TS OPENS	EUR											
Warrant	DE000CQ4G1P2	NIKEI21500P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0010851960	NIKEI22000C 1218B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ4YTT9	NIKEI22000C 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0012811467	NIKEI22000P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012958995	NIKEI22000P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012717268	NIKEI22000P 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4G1Q0	NIKEI22000P 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4YTU7	NIKEI22500C 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ4G1R8	NIKEI22500P 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4YTV5	NIKEI23000C 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012963904	NIKEI23000P 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012958953	NIKEI23000P 1218B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4G1S6	NIKEI23000P 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ4G0T6	NIKEI23500C 1218C	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4G1T4	NIKEI23500P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ4YT87	NIKEI23500TPIOPENC	EUR											
Warrant	NL0012811442	NIKEI24000C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012958979	NIKEI24000C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012717243	NIKEI24000C 1218B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4G0U4	NIKEI24000C 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012963888	NIKEI24000P 1218B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4G1U2	NIKEI24000P 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV2D8D8	NIKEI24370TS OPENZ	EUR											
Warrant	DE000CQ4G0V2	NIKEI24500C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012963896	NIKEI25000C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012963870	NIKEI25000C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4G0W0	NIKEI25000C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ1PPR5	NIKEI25000TPIOPENC	EUR											
Warrant	DE000CQ4G0X8	NIKEI25500C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CR7MTE8	NIKEI25530TPIOPENZ	EUR	0,73	0,74	0,72		444,00	0,72	600				
Warrant	DE000CV2D8E6	NIKEI25852TS OPENZ	EUR	1,88	1,88	1,87			1,87					
Warrant	NL0012964415	NIKEI26000C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4G0Y6	NIKEI26000C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ1PQ58	NIKEI26000TPIOPENC	EUR											
Warrant	DE000CQ4G0C2	NIKEI26000TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ4G0Z3	NIKEI26500C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4G0D0	NIKEI26500TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ4G008	NIKEI27000C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR	2,38	2,38	2,25	261,80	1	2,25	110				
Warrant	DE000CV2D8F3	NIKEI27351TS OPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ4G016	NIKEI27500C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV2D8G1	NIKEI28850TS OPENZ	EUR	4,19	4,19	4,18			4,18					
Warrant	DE000CR7MTF5	NIKEI29270TPIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	FR0011474055	NIKEI30000C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2D8H9	NIKEI30350TS OPENZ	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CV2D8J5	NIKEI31849TS OPENZ	EUR	6,49	6,49	6,48			6,48					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ4GTK5	NKOYJ 4C 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV1Y4B6	NKOYJ 4C 1218T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA0Z0K0	NKOYJ 4P 0319Z	EUR											
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30CC0	NKOYJ 4P 0619Z	EUR											
Warrant	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR											
Warrant	NL0012956171	NKOYJ 4P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZRD4	NKOYJ 4P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452154633	NKOYJ 4P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1Y4E0	NKOYJ 4P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0XYJ8	NKOYJ 4P 1218Z	EUR											
Warrant	LU1452155010	NKOYJ 4P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX51834	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX81PX3	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX81PC7	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CX517G0	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ98Y60	NKOYJ 4TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA31800	NKOYJ 4TL 1218Z	EUR											
Warrant	DE000CQ8ZCD7	NKOYJ 5C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31LE5	NKOYJ 5C 0319Z	EUR											
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31LF2	NKOYJ 5C 0619Z	EUR											
Warrant	NL0012956163	NKOYJ 5C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4GTM1	NKOYJ 5C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV1Y4C4	NKOYJ 5C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CV61T48	NKOYJ 5C 1218Z	EUR											
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ987V3	NKOYJ 5P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ4ZGG0	NKOYJ 5P 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000HV1Y4D2	NKOYJ 5P 1218T	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA302Q3	NKOYJ 5P 1218Z	EUR											
Warrant	DE000CQ72NZ9	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MP47	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7B812	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7ZMB2	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY71P21	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ9IDG0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7B8K0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MNNW3	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ99TJ0	NKOYJ 5TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CX69NK0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ99NU0	NKOYJ 5TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CX69N69	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY91ZE9	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY91YQ6	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ986K8	NKOYJ 5TS 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8ZCF2	NKOYJ 6C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC010K1	NKOYJ 6C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00W42	NKOYJ 6C 0319Z	EUR											
Warrant	DE000CQ8ZCJ4	NKOYJ 6C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VC59	NKOYJ 6C 0619Z	EUR											
Warrant	DE000CQ7BQ90	NKOYJ 6C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XYH2	NKOYJ 6C 1218Z	EUR											
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC014Q0	NKOYJ 6P 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7YHK6	NKOYJ 6TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY11SV6	NKOYJ 6TCIOPENC	EUR											
Warrant	DE000CY11T53	NKOYJ 6TCIOPENC	EUR											
Warrant	DE000CQ7YJG0	NKOYJ 6TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ7B5K6	NKOYJ 6TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ98ZB6	NKOYJ 6TS 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CX517F2	NKOYJ 3.5TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1451953738	NKOYJ 3.6C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC04540	NKOYJ 4.2P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC010J3	NKOYJ 4.5C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ8ZCN9	NKOYJ 4.5C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4GTL3	NKOYJ 4.5C 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC04854	NKOYJ 4.5C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA32FF2	NKOYJ 4.5C 1218Z	EUR											
Warrant	DE000CQ99UJ8	NKOYJ 4.5P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC014R8	NKOYJ 4.5P 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00961	NKOYJ 4.5P 0319Z	EUR											
Warrant	DE000CQ8ZCN6	NKOYJ 4.5P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VC67	NKOYJ 4.5P 0619Z	EUR											
Warrant	NL0012960108	NKOYJ 4.5P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4HED0	NKOYJ 4.5P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03AGO	NKOYJ 4.5P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA0XYK6	NKOYJ 4.5P 1218Z	EUR											
Warrant	DE000CQ4ZFR9	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY106C0	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX82KE2	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY105Z3	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ4ZFR80	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX51859	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ7A599	NKOYJ 4.5TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CX82KZ7	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ7AT15	NKOYJ 4.5TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CX517H8	NKOYJ 4.5TCIOPENC	EUR											
Warrant	LU1573587075	NKOYJ 4.5TCIOPENS	EUR											
Warrant	DE000CQ98Y86	NKOYJ 4.5TL 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY92AZ3	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX70512	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY0GEH1	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY0GEM1	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX705H3	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY929D3	NKOYJ 4.5TCIOPENC	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	DE000CJ3VCF1	NKOYJ 4.6TCIOPENZ	EUR											
Warrant	DE000UC03928	NKOYJ 4.8C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC03757	NKOYJ 4.8P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC022R6	NKOYJ 5.1C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03765	NKOYJ 5.1P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC02Q69	NKOYJ 5.4C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC02ZW6	NKOYJ 5.4C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01PN8	NKOYJ 5.4P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC037A5	NKOYJ 5.4P 1218T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8ZCE5	NKOYJ 5.5C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA020J2	NKOYJ 5.5C 0319Z	EUR											
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30TE0	NKOYJ 5.5C 0619Z	EUR											
Warrant	NL0012960090	NKOYJ 5.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YGX8	NKOYJ 5.5C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493194689	NKOYJ 5.5C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61969	NKOYJ 5.5C 1218Z	EUR											
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9JBV3	NKOYJ 5.5P 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ9JEY1	NKOYJ 5.5P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ7B9G6	NKOYJ 5.5P 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CY4C3R2	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY4C478	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CX8ZCK6	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CQ8ZKW0	NKOYJ 5.5TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CX82D64	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY711K0	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY71202	NKOYJ 5.5TCIOPENC	EUR											
Warrant	LU1428373580	NKOYJ 5.5TCIOPENS	EUR											
Warrant	DE000CQ98ZA8	NKOYJ 5.5TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC02ZS4	NKOYJ 5.7C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02ZX4	NKOYJ 5.7C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA308E6	NKOYJ 6.5C 0319Z	EUR											
Warrant	DE000CA02H11	NKOYJ 6.5C 1218Z	EUR											
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY4ADE5	NKOYJ 6.5TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CNS0LZ3	NKOYJ 6.9TCIOPENZ	EUR											
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CK9PE57	NKOYJ 0.74TCIOPENZ	EUR											
Warrant	DE000CK9R786	NKOYJ 1.33TCIOPENZ	EUR											
Warrant	DE000CD9EAN8	NKOYJ 2.95TCIOPENZ	EUR											
Warrant	DE000CZ5NMC9	NKOYJ 3.09TCIOPENZ	EUR											
Warrant	DE000CQ4GTR0	NKOYJ 3.25P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX70WTO	NKOYJ 3.25TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CD5LAP6	NKOYJ 3.28TCIOPENZ	EUR											
Warrant	DE000CD5LKN0	NKOYJ 3.31TL OPENZ	EUR											
Warrant	DE000CZ5NZS7	NKOYJ 3.39TCIOPENZ	EUR											
Warrant	DE000CD22T06	NKOYJ 3.61TCIOPENZ	EUR											
Warrant	DE000CQ99324	NKOYJ 3.75P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4GTS8	NKOYJ 3.75P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CX69NJ2	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX70PX6	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CV5ZKC1	NKOYJ 4.12TCIOPENZ	EUR											
Warrant	DE000CQ8ZCK2	NKOYJ 4.25P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7Y475	NKOYJ 4.25P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY91648	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CYOHA1	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX51842	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CYOHA80	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX515T8	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX829Y2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CY914J2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ91183	NKOYJ 4.25TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CX829H7	NKOYJ 4.25TCIOPENC	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	DE000CQ7BQW0	NKOYJ 4.25TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ98Y78	NKOYJ 4.25TL 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CX70WR4	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CX70WU8	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CQ1QUV5	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CQ1QVL4	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CQ987U5	NKOYJ 4.75C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8ZQL0	NKOYJ 4.75C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8ZCL0	NKOYJ 4.75P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7Y483	NKOYJ 4.75P 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY11Q23	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY3LBJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7BQX8	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ91L3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY11PJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CX517J4	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7B4X2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7YHJ8	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7YJF2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY6AMW3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CX51867	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ98Y94	NKOYJ 4.75TL 1218C	EUR											
Warrant	DE000CX69TZ5	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58RE1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX69TJ9	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CY91ZD1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ZH3	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58WB7	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CY91YP8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ND8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ98SA1	NKOYJ 5.25C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y491	NKOYJ 5.25P 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY4ATZ6	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY5ABH9	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY4AKS0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY5ABV0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY91465	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY11UJ7	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ98ZR2	NKOYJ 5.25TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CX82D56	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY914K0	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZH27	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CX51AX8	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZGB2	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ986L6	NKOYJ 5.25TS 1218C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA00763	NKOYJ 5.27TPIOPENZ	EUR											
Warrant	DE000CF8YUD6	NKOYJ 5.52TS OPENZ	EUR											
Warrant	DE000CY6AWU6	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY11SU8	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY6AX63	NKOYJ 5.75TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY11T46	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CD088X1	NKOYJ 5.75TPIOPENZ	EUR											
Warrant	DE000CR7NSF5	NKOYJ 6.24TPIOPENZ	EUR											
Warrant	DE000CY4ADR7	NKOYJ 6.25TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY4ADD7	NKOYJ 6.25TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CR7NQS2	NKOYJ 6.78TS OPENZ	EUR											
Warrant	DE000CC2YSU9	NKOYJ2.75TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CD9F8J4	NKOYJ2.989TL OPENZ	EUR											
Warrant	DE000CD24AP3	NKOYJ3.621TL OPENZ	EUR											
Warrant	DE000CXOWG17	NKOYJ3.948TCIOPENC	EUR											
Warrant	DE000CV5ZK09	NKOYJ4.115TL OPENZ	EUR											
Warrant	DE000CA31J/V3	NKOYJ5.018TS OPENZ	EUR											
Warrant	DE000CR7P9U9	NKOYJ5.872TS OPENZ	EUR											
Warrant	DE000CE8XH74	NKOYJ6.021TS OPENZ	EUR											
Warrant	DE000CR7NQ70	NKOYJ6.241TS OPENZ	EUR											
Warrant	DE000CE8XH82	NKOYJ6.518TS OPENZ	EUR											
Warrant	LU1840386681	NOKIA 4TCIOPENS	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789883367	NOKIA 5TCIOPENS	EUR											
Warrant	LU1840386848	NOKIA 5TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756871734	NOKIA 6TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840386764	NOKIA 4.5TCIOPENS	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1650388355	NOKIA 4.8TCIOPENS	EUR											
Warrant	LU1840386921	NOKIA 5.5TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1327618689	NOKIA 6.9ITS OPENS	EUR	1,14	1,17	1,14			1,17					
Warrant	FR0011608769	NOKIA10.35C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	FR0011480250	NOKIA5.176C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	FR0011480268	NOKIA6.902C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0011686209	NOKIA8.818C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CE8VX76	NOVAR56.03TCIOPENZ	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CE8VX68	NOVAR64.29TCIOPENZ	EUR	3,88	3,88	3,87			3,87					
Warrant	DE000CV2CSY4	NOVON199.3TCIOPENZ	EUR	1,21	1,21	1,19			1,19					
Warrant	DE000CV2DV21	NOVON263.1TCIOPENZ	EUR	0,40	0,40	0,38			0,38					
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR	22,65	22,65	22,65			22,65					
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	18,62	18,62	18,62			18,62					
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	16,07	16,07	16,07			16,07					
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR	15,19	15,19	15,19			15,19					
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000CY90053	NTFLX 200P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	12,74	12,74	12,74			12,74					
Warrant	DE000CY90WW0	NTFLX 220P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29PQ0	NTFLX 240P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4Y4L3	NTFLX 240TCIOPENC	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CQ978J7	NTFLX 250TL 1218C	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CQ58AU3	NTFLX 260P 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4YNG9	NTFLX 260TCIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CQ4YPC3	NTFLX 260TCIOPENC	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CA32UW6	NTFLX 270TL 1218Z	EUR	3,59	3,80	3,59			3,80					
Warrant	DE000CQ978K5	NTFLX 275TL 1218C	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CQ9KE26	NTFLX 280P 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ4X7W4	NTFLX 280P 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ59S24	NTFLX 280TCIOPENC	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CQ59RE9	NTFLX 280TCIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CA32UX4	NTFLX 290TL 1218Z	EUR	2,73	2,94	2,73			2,94					
Warrant	DE000CQ4GG66	NTFLX 300C 1218C	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CQ9JEX3	NTFLX 300P 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1789986921	NTFLX 300P 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC043E5	NTFLX 300P 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA0Z8P2	NTFLX 300P 0319Z	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CQ9JGS8	NTFLX 300P 0619C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ4GWH5	NTFLX 300P 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1789985790	NTFLX 300P 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC043G0	NTFLX 300P 1218T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1817320911	NTFLX 300P 1221S	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CQ7BHC1	NTFLX 300TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CQ7BGA7	NTFLX 300TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CQ97Q95	NTFLX 300TL 1218C	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CA32UY2	NTFLX 310TL 1218Z	EUR	1,88	2,08	1,88			2,08					
Warrant	DE000CQ4ZYE8	NTFLX 320C 1218C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ8ZH44	NTFLX 320P 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ4ZRR4	NTFLX 320P 1218C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ98G05	NTFLX 320TCIOPENC	EUR	2,90	2,90	2,86	725,00	1	2,86	250				
Warrant	DE000CQ98HF5	NTFLX 320TCIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ98GH3	NTFLX 325TL 1218C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CA32YN7	NTFLX 330TL 1218Z	EUR	1,03	1,23	1,00	300,00	1	1,23	300				
Warrant	DE000CQ977L5	NTFLX 340C 0319C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CQ977M3	NTFLX 340C 0619C	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CQ4ZYF5	NTFLX 340C 1218C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ8YAD4	NTFLX 340P 0319C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ9JDV9	NTFLX 340P 0619C	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ58AV1	NTFLX 340P 1218C	EUR	1,89	1,89	1,89			1,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ990Q7	NTFLX 340TCIOPENC	EUR											
Warrant	DE000CQ990S0	NTFLX 340TCIOPENC	EUR											
Warrant	DE000UC04326	NTFLX 350C 0319T	EUR	4,15	4,15	4,15				4,15				
Warrant	DE000CA31TK5	NTFLX 350C 0319Z	EUR	0,92	0,97	0,92				0,97				
Warrant	DE000UC04342	NTFLX 350C 1218T	EUR	2,92	2,92	2,92				2,92				
Warrant	DE000CA31TJ7	NTFLX 350C 1218Z	EUR	0,64	0,69	0,64				0,69				
Warrant	LU1789987143	NTFLX 350P 0319S	EUR	3,30	3,30	3,30				3,30				
Warrant	DE000UC04144	NTFLX 350P 0319T	EUR	3,41	3,41	3,41				3,41				
Warrant	LU1789985956	NTFLX 350P 1218S	EUR	2,36	2,36	2,36				2,36				
Warrant	DE000UC04169	NTFLX 350P 1218T	EUR	2,42	2,42	2,42				2,42				
Warrant	LU1817320671	NTFLX 350P 1220S	EUR	6,55	6,55	6,55				6,55				
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	7,80	7,80	7,80				7,80				
Warrant	LU1817321489	NTFLX 350P 1222S	EUR	8,42	8,42	8,42				8,42				
Warrant	DE000CP1CW81	NTFLX 350TL 1218C	EUR											
Warrant	DE000CJ3VH70	NTFLX 350TL 1218Z	EUR											
Warrant	DE000CQ9KDZ8	NTFLX 360C 0319C	EUR	3,46	3,46	3,46				3,46				
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR	4,49	4,49	4,49				4,49				
Warrant	DE000CQ4GTC2	NTFLX 360C 1218C	EUR	2,33	2,33	2,33				2,33				
Warrant	DE000CQ8YAE2	NTFLX 360P 0319C	EUR	3,62	3,62	3,62				3,62				
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR	4,38	4,38	4,38				4,38				
Warrant	DE000CQ57WU9	NTFLX 360P 1218C	EUR	2,71	2,71	2,71				2,71				
Warrant	DE000CP1DHQ1	NTFLX 360TCIOPENC	EUR											
Warrant	DE000CP1DH06	NTFLX 360TCIOPENC	EUR											
Warrant	LU1817283291	NTFLX 375P 0619S	EUR	5,25	5,25	5,25				5,25				
Warrant	LU1817283457	NTFLX 375P 0919S	EUR	5,80	5,80	5,80				5,80				
Warrant	DE000CP1D4M1	NTFLX 375TS 1218C	EUR	2,07	2,07	2,07				2,07				
Warrant	DE000CQ9JEW5	NTFLX 380C 0319C	EUR	2,74	2,74	2,74				2,74				
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR	3,77	3,77	3,77				3,77				
Warrant	DE000CQ4ZYG3	NTFLX 380C 1218C	EUR	1,62	1,62	1,62				1,62				
Warrant	DE000CQ8YAF9	NTFLX 380P 0319C	EUR	4,62	4,62	4,62				4,62				
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR	5,37	5,37	5,37				5,37				
Warrant	DE000CQ7Y459	NTFLX 380P 1218C	EUR	3,74	3,74	3,74				3,74				
Warrant	DE000CQ8YUR2	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8Y6T7	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8Y796	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8YVF5	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CP1D101	NTFLX 380TPIOPENC	EUR	4,99	4,99	4,99				4,99				
Warrant	DE000CP1D077	NTFLX 380TPIOPENC	EUR	2,44	2,44	2,44				2,44				
Warrant	DE000CA32VA0	NTFLX 390TS 1218Z	EUR	1,85	1,85	1,65				1,65				
Warrant	DE000CQ9JBU5	NTFLX 400C 0319C	EUR	2,14	2,14	2,14				2,14				
Warrant	DE000UC03YK2	NTFLX 400C 0319T	EUR	2,43	2,43	2,43				2,43				
Warrant	DE000CA00B05	NTFLX 400C 0319Z	EUR	0,50	0,54	0,50				0,54				
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR	3,14	3,14	3,14				3,14				
Warrant	LU1817283028	NTFLX 400C 0619S	EUR	3,34	3,34	3,34				3,34				
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR	0,75	0,79	0,75				0,79				
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,95	0,99	0,95				0,99				
Warrant	DE000CQ4ZKK4	NTFLX 400C 1218C	EUR	1,09	1,09	1,09				1,09				
Warrant	LU1789985105	NTFLX 400C 1218S	EUR	1,18	1,18	1,18				1,18				
Warrant	DE000UC03YP1	NTFLX 400C 1218T	EUR	1,24	1,24	1,24				1,24				
Warrant	DE000CA0ZYJ3	NTFLX 400C 1218Z	EUR	0,25	0,27	0,25				0,27				
Warrant	DE000CQ8YAG7	NTFLX 400P 0319C	EUR	5,74	5,74	5,74				5,74				
Warrant	LU1789987499	NTFLX 400P 0319S	EUR	5,85	5,85	5,85				5,85				
Warrant	DE000UC054U8	NTFLX 400P 0319T	EUR	5,93	5,93	5,93				5,93				
Warrant	DE000CQ8YAM5	NTFLX 400P 0619C	EUR	6,45	6,45	6,45				6,45				
Warrant	DE000CQ8YAA0	NTFLX 400P 1218C	EUR	4,94	4,94	4,94				4,94				
Warrant	LU1789986178	NTFLX 400P 1218S	EUR	5,00	5,00	5,00				5,00				
Warrant	DE000UC054V6	NTFLX 400P 1218T	EUR	5,04	5,04	5,04				5,04				
Warrant	DE000CQ8YD30	NTFLX 400TCIOPENC	EUR											
Warrant	DE000CQ8YDP2	NTFLX 400TCIOPENC	EUR											
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPENC	EUR	6,71	6,71	6,71				6,71				
Warrant	DE000CQ7XSK5	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPENC	EUR	4,02	4,02	4,02				4,02				
Warrant	DE000CQ8YQU4	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ8YRP2	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ7XTL1	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ97RC3	NTFLX 400TS 1218C	EUR	4,16	4,16	4,16				4,16				
Warrant	DE000CQ8ZHV8	NTFLX 420C 0319C	EUR	1,66	1,66	1,66				1,66				
Warrant	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR	2,62	2,62	2,62				2,62				
Warrant	DE000CQ4ZYH1	NTFLX 420C 1218C	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000CQ8YAH5	NTFLX 420P 0319C	EUR	6,99	6,99	6,99				6,99				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9J8J2	NTFLX 420P 0619C	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CQ8YA88	NTFLX 420P 1218C	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPEN	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPEN	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CQ7YP78	NTFLX 420TPIOPEN	EUR											
Warrant	DE000CQ7YQ93	NTFLX 420TPIOPEN	EUR											
Warrant	DE000CA32V88	NTFLX 420TS 1218Z	EUR	3,09	3,09	2,89			2,89					
Warrant	LU1817283374	NTFLX 425C 0919S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ98359	NTFLX 425TS 1218C	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CQ8Y9W5	NTFLX 440C 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ57LV0	NTFLX 440C 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8YAJ1	NTFLX 440P 0319C	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CQ8YAN3	NTFLX 440P 0619C	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CQ7ZB59	NTFLX 440TPIOPEN	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CQ7ZC98	NTFLX 440TPIOPEN	EUR	10,37	10,37	10,37			10,37					
Warrant	LU1789986335	NTFLX 450C 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC03YL0	NTFLX 450C 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00TJ2	NTFLX 450C 0319Z	EUR	0,26	0,28	0,26			0,28					
Warrant	DE000CJ3VA93	NTFLX 450C 0619Z	EUR	0,47	0,50	0,47			0,50					
Warrant	DE000UC03YQ9	NTFLX 450C 1218T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA00TH6	NTFLX 450C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ98367	NTFLX 450TS 1218C	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CQ8Y9X3	NTFLX 460C 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ57WT1	NTFLX 460C 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8YEE4	NTFLX 460P 0319C	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CQ8YEF1	NTFLX 460P 0619C	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPEN	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000CQ7ZM21	NTFLX 460TPIOPEN	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CA32YJ5	NTFLX 470TS 1218Z	EUR	5,21	5,21	5,01			5,01					
Warrant	DE000CQ8Y9Y1	NTFLX 480C 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ8Y9U9	NTFLX 480C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YD48	NTFLX 480TPIOPEN	EUR	10,90	10,90	10,90			10,90					
Warrant	LU1789986509	NTFLX 500C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8Y9V7	NTFLX 500C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1789985444	NTFLX 500C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8Y9Z8	NTFLX 520C 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8YED6	NTFLX 540C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789986764	NTFLX 550C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8YA09	NTFLX 560C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8YA41	NTFLX 560C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ8YA58	NTFLX 600C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1817320325	NTFLX 750C 1220S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1817320754	NTFLX 800C 1221S	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1817320838	NTFLX 850C 1221S	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1817321133	NTFLX 950C 1222S	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1817321216	NTFLX 1000C 1222S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ3U620	NTFLX 345.TL OPENZ	EUR											
Warrant	DE000CA32LD5	NTFLX244.3TL OPENZ	EUR	4,60	4,81	4,60			4,81					
Warrant	DE000CA31QV8	NTFLX264.5TL OPENZ	EUR	3,73	3,93	3,73			3,93					
Warrant	DE000CA31DS2	NTFLX268.9TCIOPENZ	EUR	4,11	4,32	4,11			4,32					
Warrant	DE000CA31A82	NTFLX284.9TL OPENZ	EUR	2,86	3,06	2,86			3,06					
Warrant	DE000CA31QW6	NTFLX305.1TL OPENZ	EUR	2,00	2,21	2,00			2,21					
Warrant	DE000CA32TY4	NTFLX321.6TCIOPENZ	EUR	1,94	2,14	1,94			2,14					
Warrant	DE000CJ3VR45	NTFLX375.5TPIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA31A90	NTFLX397.9TS OPENZ	EUR	2,20	2,21	2,00	497,25	1	2,00	225				
Warrant	DE000CA02Z36	NTFLX425.5TPIOPENZ	EUR	4,32	4,32	4,12			4,12					
Warrant	DE000CA02ZP8	NTFLX448.1TS OPENZ	EUR	4,34	4,34	4,14			4,14					
Warrant	DE000CA00PP7	NTFLX473.4TPIOPENZ	EUR	6,50	6,70	6,30	737,00	1	6,30	110				
Warrant	DE000CA00367	NTFLX498.4TS OPENZ	EUR	6,51	6,51	6,31			6,31					
Warrant	DE000UC04201	NVDA 220P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC04268	NVDA 220P 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC04219	NVDA 240P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC04276	NVDA 240P 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC03ZJ1	NVDA 260C 0319T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC03ZQ6	NVDA 260C 1218T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC04227	NVDA 260P 0319T	EUR	2,03	2,03	2,03			2,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04284	NVDA 260P 1218T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC032K9	NVDA 280C 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC032R4	NVDA 280C 1218T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC051B4	NVDA 280P 0319T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UC051C2	NVDA 280P 1218T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC032L7	NVDA 300C 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC032S2	NVDA 300C 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC05EA0	NVDA 300P 0319T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UC05EB8	NVDA 300P 1218T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC051Z3	NVDA 320C 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC05208	NVDA 320C 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC05LW9	NVDA 340C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC05LX7	NVDA 340C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CE8Z987	OAT 161TPIOPENZ	EUR	14,49	14,57	14,49			14,57					
Warrant	DE000CR259M8	OAT 142.7TCIOPENZ	EUR	11,40	11,40	11,31			11,31					
Warrant	DE000CK9QR51	OAT 118.3TCIOPENZ	EUR	34,65	34,65	34,56			34,56					
Warrant	DE000CE8WUL3	OAT 123.3TCIOPENZ	EUR	29,74	29,74	29,65			29,65					
Warrant	DE000CE8WUK5	OAT 126.5TCIOPENZ	EUR	26,61	26,61	26,52			26,52					
Warrant	DE000CB6TL98	OAT 129.7TCIOPENZ	EUR	23,44	23,44	23,35			23,35					
Warrant	DE000CE8WUJ7	OAT 135.4TCIOPENZ	EUR	17,87	17,87	17,78			17,78					
Warrant	DE000CR259L0	OAT 138.7TCIOPENZ	EUR	14,68	14,68	14,58			14,58					
Warrant	DE000CN50480	OAT 145.4TCIOPENZ	EUR	8,12	8,12	8,03			8,03					
Warrant	DE000CE8WUH1	OAT 148.5TCIOPENZ	EUR	5,04	5,04	4,96			4,96					
Warrant	DE000CR5U5K3	OAT 153.7TCIOPENZ	EUR	7,00	7,08	7,00			7,08					
Warrant	DE000CR5U5L1	OAT 158.1TCIOPENZ	EUR	11,55	11,63	11,55			11,63					
Warrant	DE000CE8Z995	OAT 163.8TCIOPENZ	EUR	17,38	17,46	17,38			17,46					
Warrant	DE000CV5YU99	OAT 167.7TCIOPENZ	EUR	21,30	21,38	21,30			21,38					
Warrant	DE000CV61G68	OAT 171.5TCIOPENZ	EUR	25,18	25,26	25,18			25,18					
Warrant	DE000CA0Y924	OAT 175.4TCIOPENZ	EUR	29,17	29,25	29,17			29,25					
Warrant	DE000CJ3U8Y7	OAT 179.3TCIOPENZ	EUR	33,18	33,26	33,18			33,26					
Warrant	LU1548123931	OILCR 42TL OPENS	EUR											
Warrant	LU1650913707	OILCR 48TCIOPENS	EUR											
Warrant	LU1650913889	OILCR 50TCIOPENS	EUR											
Warrant	LU1696498630	OILCR 51TCIOPENS	EUR											
Warrant	LU1650914002	OILCR 52TCIOPENS	EUR											
Warrant	LU1696498804	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											
Warrant	LU1719631761	OILCR 61TCIOPENS	EUR											
Warrant	LU1719331883	OILCR 61TCIOPENS	EUR											
Warrant	LU1756775265	OILCR 62TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1696499521	OILCR 62TCIOPENS	EUR											
Warrant	LU1696499950	OILCR 63TCIOPENS	EUR											
Warrant	LU1756775778	OILCR 64TCIOPENS	EUR											
Warrant	LU1817063172	OILCR 64TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790011792	OILCR 64TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1650915074	OILCR 64TCIOPENS	EUR											
Warrant	LU1817063255	OILCR 65TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1650915231	OILCR 65TCIOPENS	EUR											
Warrant	LU1840345901	OILCR 66TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1757120206	OILCR 66TCIOPENS	EUR											
Warrant	LU1650901017	OILCR 66TCIOPENS	EUR											
Warrant	LU1840346032	OILCR 67TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817063339	OILCR 67TCIOPENS	EUR											
Warrant	LU1840346115	OILCR 68TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817063412	OILCR 68TCIOPENS	EUR											
Warrant	LU1840346206	OILCR 69TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840346388	OILCR 70TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840883638	OILCR 72TCIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840883711	OILCR 73TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840883802	OILCR 74TCIOPENS	EUR											
Warrant	LU1840883984	OILCR 75TCIOPENS	EUR											
Warrant	LU1840884016	OILCR 76TCIOPENS	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756777477	OILCR 76TPIOPENS	EUR											
Warrant	LU1817104208	OILCR 76TS OPENS	EUR											
Warrant	LU1756777717	OILCR 77TPIOPENS	EUR											
Warrant	LU1756777980	OILCR 78TPIOPENS	EUR											
Warrant	LU1756778103	OILCR 79TPIOPENS	EUR											
Warrant	LU1790618133	OILCR 80TPIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840346461	OILCR 80TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756778368	OILCR 80TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840884107	OILCR 81TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840884289	OILCR 82TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840884362	OILCR 83TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840884446	OILCR 84TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840884529	OILCR 85TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1416242292	OILCR 35.7TL OPENS	EUR											
Warrant	LU1612637535	OILCR 48.3TL OPENS	EUR											
Warrant	LU1612637964	OILCR 50.4TL OPENS	EUR											
Warrant	LU1612638343	OILCR 52.5TL OPENS	EUR											
Warrant	LU1650902767	OILCR 54.6TL OPENS	EUR											
Warrant	LU1651020536	OILCR 56.7TL OPENS	EUR											
Warrant	DE000CV60789	OILCR 58.5TCIOPENZ	EUR	1,53	1,54	1,53			1,54					
Warrant	LU1719409663	OILCR 58.8TL OPENS	EUR											
Warrant	LU1612639747	OILCR 58.9TS OPENS	EUR											
Warrant	LU1696582771	OILCR 60.9TL OPENS	EUR											
Warrant	LU1719533835	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	1,25	1,25	1,25			1,25					
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1651022235	OILCR 66.5TS OPENS	EUR											
Warrant	LU1840347196	OILCR 67.2TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1840347352	OILCR 69.3TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA02FC7	OILCR 69.7TPIOPENZ	EUR											
Warrant	LU1840885500	OILCR 71.4TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840885765	OILCR 73.5TL OPENS	EUR											
Warrant	LU1840885922	OILCR 77.9TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840886144	OILCR 79.8TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CD5PMG1	OILCR31.44TCIOPENZ	EUR	3,84	3,85	3,84			3,85					
Warrant	DE000CD08MP1	OILCR32.54TCIOPENZ	EUR	3,75	3,76	3,75			3,76					
Warrant	DE000CD07554	OILCR33.39TL OPENZ	EUR	3,62	3,63	3,62			3,63					
Warrant	DE000CD08MQ9	OILCR34.59TCIOPENZ	EUR	3,57	3,59	3,57			3,59					
Warrant	DE000CD075R6	OILCR35.41TL OPENZ	EUR	3,45	3,46	3,45			3,46					
Warrant	DE000CD075K1	OILCR36.61TCIOPENZ	EUR	3,40	3,41	3,40			3,41					
Warrant	DE000CN83UT8	OILCR37.53TL OPENZ	EUR	3,26	3,27	3,26			3,27					
Warrant	DE000CD075J3	OILCR38.66TCIOPENZ	EUR	3,23	3,24	3,23			3,24					
Warrant	DE000CE8Y3Z7	OILCR38.66TL OPENZ	EUR	31,59	31,70	31,59			31,70					
Warrant	DE000CD075T2	OILCR39.44TL OPENZ	EUR	3,10	3,11	3,10			3,11					
Warrant	DE000CE8Y402	OILCR40.46TL OPENZ	EUR	30,02	30,14	30,02			30,14					
Warrant	DE000CD07549	OILCR40.71TCIOPENZ	EUR	3,05	3,06	3,05			3,06					
Warrant	DE000CN83US0	OILCR41.65TL OPENZ	EUR	2,90	2,92	2,90			2,92					
Warrant	DE000CE8Y410	OILCR42.47TL OPENZ	EUR	28,27	28,39	28,27			28,39					
Warrant	DE000CD07556	OILCR43.45TCIOPENZ	EUR	2,82	2,83	2,82			2,83					
Warrant	DE000CD075U0	OILCR43.52TL OPENZ	EUR	2,74	2,75	2,74			2,75					
Warrant	DE000CE8Y428	OILCR44.47TL OPENZ	EUR	26,53	26,64	26,53			26,64					
Warrant	DE000CD203Y4	OILCR44.81TCIOPENZ	EUR	2,70	2,71	2,70			2,71					
Warrant	LU1548124236	OILCR45.15TL OPENS	EUR											
Warrant	DE000CE8ZCL4	OILCR46.47TL OPENZ	EUR	24,79	24,90	24,79			24,90					
Warrant	DE000CE8ZBX1	OILCR46.83TCIOPENZ	EUR	2,53	2,54	2,53			2,54					
Warrant	DE000CV2BW89	OILCR48.44TL OPENZ	EUR	23,07	23,18	23,07			23,18					
Warrant	DE000CV2CVD2	OILCR48.85TCIOPENZ	EUR	2,36	2,37	2,36			2,37					
Warrant	LU1612637709	OILCR49.35TL OPENS	EUR											
Warrant	DE000CV2CNF4	OILCR50.43TL OPENZ	EUR	21,35	21,45	21,35			21,45					
Warrant	DE000CV2DPC4	OILCR51.37TCIOPENZ	EUR	2,14	2,15	2,14			2,15					
Warrant	LU1612638186	OILCR51.45TL OPENS	EUR											
Warrant	FR0012900884	OILCR52.25TS OPENS	EUR											
Warrant	DE000CV2DP60	OILCR52.95TL OPENZ	EUR	19,15	19,26	19,15			19,26					
Warrant	LU1612638699	OILCR53.55TL OPENS	EUR											
Warrant	DE000CV2DPD2	OILCR53.93TCIOPENZ	EUR	1,92	1,93	1,92			1,93					
Warrant	DE000CV5Y3C3	OILCR55.41TL OPENZ	EUR	17,01	17,11	17,01			17,11					
Warrant	LU1650902924	OILCR55.65TL 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	FR0012900892	OILCR56.05TS OPENS	EUR											
Warrant	DE000CV5Y399	OILCR56.48TCIOPENZ	EUR	1,71	1,72	1,71			1,72					
Warrant	DE000CV5YJK9	OILCR57.41TL OPENZ	EUR	15,27	15,37	15,27			15,37					
Warrant	LU1651020619	OILCR57.75TL OPENS	EUR											
Warrant	LU1612639580	OILCR57.95TS OPENS	EUR											
Warrant	DE000CV61P91	OILCR59.42TL OPENZ	EUR	13,52	13,62	13,52			13,62					
Warrant	LU1696582698	OILCR59.85TL OPENS	EUR											
Warrant	DE000CV61PE9	OILCR60.53TCIOPENZ	EUR	1,36	1,37	1,36			1,37					
Warrant	DE000CV61XL8	OILCR61.47TL OPENZ	EUR	11,74	11,84	11,74			11,84					
Warrant	LU1696582854	OILCR61.75TS OPENS	EUR											
Warrant	LU1651021690	OILCR61.75TS OPENS	EUR											
Warrant	LU1756769615	OILCR61.95TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA0XAR1	OILCR62.56TCIOPENZ	EUR	1,19	1,20	1,19			1,20					
Warrant	FR0012833051	OILCR63.18TS OPENS	EUR											
Warrant	DE000CA01A39	OILCR63.38TL OPENZ	EUR	10,08	10,17	10,08			10,17					
Warrant	LU1650904466	OILCR63.65TS OPENS	EUR											
Warrant	LU1696583076	OILCR63.65TS OPENS	EUR											
Warrant	LU1817058842	OILCR64.05TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1789963045	OILCR64.05TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1790654286	OILCR64.05TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1756770209	OILCR64.05TL OPENS	EUR											
Warrant	DE000CA32WB6	OILCR64.59TCIOPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	DE000CA32ZH0	OILCR65.37TL OPENZ	EUR	8,35	8,44	8,35			8,44					
Warrant	LU1651022078	OILCR65.55TS OPENS	EUR											
Warrant	LU1719410240	OILCR65.55TS OPENS	EUR											
Warrant	LU1757121865	OILCR65.55TS OPENS	EUR											
Warrant	LU1817103499	OILCR66.15TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA32295	OILCR66.62TCIOPENZ	EUR	0,84	0,85	0,84			0,85					
Warrant	DE000CJ3VFP3	OILCR67.35TL OPENZ	EUR	6,63	6,72	6,63			6,72					
Warrant	LU1840347279	OILCR68.25TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3VG9	OILCR69.12TCIOPENZ	EUR	0,61	0,62	0,61			0,62					
Warrant	DE000CJ3VAS8	OILCR69.37TL OPENZ	EUR	4,88	4,97	4,88			4,97					
Warrant	LU1840347436	OILCR70.35TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3VGW7	OILCR71.62TCIOPENZ	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CJ3VG55	OILCR71.86TL OPENZ	EUR	2,71	2,80	2,71			2,80					
Warrant	LU1840885682	OILCR72.45TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CN1G8X1	OILCR73.61TPIOPENZ	EUR											
Warrant	LU1840885849	OILCR75.05TS OPENS	EUR											
Warrant	LU1756774615	OILCR75.05TS OPENS	EUR											
Warrant	DE000CJ3VRT0	OILCR76.54TS OPENZ	EUR	1,95	2,28	1,87	1718,36	4	1,87	846				
Warrant	DE000CV522C4	OILCR76.56TS OPENZ	EUR											
Warrant	DE000CV522A8	OILCR76.57TS OPENZ	EUR											
Warrant	LU1756775000	OILCR76.95TS OPENS	EUR											
Warrant	LU1840347600	OILCR76.95TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CN1ETG7	OILCR77.16TPIOPENZ	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000CV522D2	OILCR78.53TS OPENZ	EUR	3,68	3,68	3,45	690,00	1	3,60	200				
Warrant	LU1840886060	OILCR78.85TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA0XNG7	OILCR79.11TPIOPENZ	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CA0XNE2	OILCR80.52TS OPENZ	EUR	5,41	5,41	5,32			5,32					
Warrant	LU1840886227	OILCR80.75TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA0XS85	OILCR81.08TPIOPENZ	EUR	0,74	0,74	0,73			0,73					
Warrant	DE000CA0XS69	OILCR82.51TS OPENZ	EUR	7,14	7,14	7,06			7,06					
Warrant	DE000CR5TDE1	OILCR83.03TPIOPENZ	EUR	0,91	0,91	0,90			0,90					
Warrant	DE000CA30323	OILCR84.52TS OPENZ	EUR	8,89	8,89	8,81			8,81					
Warrant	DE000CA33P18	OILCR84.97TPIOPENZ	EUR	1,08	1,08	1,07			1,07					
Warrant	DE000CA0YI93	OILCR86.48TS OPENZ	EUR	10,60	10,60	10,52			10,52					
Warrant	DE000CA30FK6	OILCR86.91TPIOPENZ	EUR	1,25	1,25	1,24			1,24					
Warrant	DE000CJ3VFQ1	OILCR88.48TS OPENZ	EUR	12,34	12,34	12,26			12,26					
Warrant	DE000CJ3VNT9	OILCR88.91TPIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA30LC1	OILCR90.44TS OPENZ	EUR	14,04	14,04	13,80	292,60	3	13,96	21				
Warrant	DE000CJ3VDV6	OILCR90.91TPIOPENZ	EUR	1,59	1,59	1,58			1,58					
Warrant	DE000CJ3VG63	OILCR92.93TS OPENZ	EUR	16,20	16,20	16,13			16,13					
Warrant	DE000CJ3VGX5	OILCR93.41TPIOPENZ	EUR	1,81	1,81	1,80			1,80					
Warrant	DE000CJ3VQA2	OMNIU 30C 0319Z	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CJ3VP96	OMNIU 30C 1218Z	EUR	0,25	0,25	0,23			0,23					
Warrant	DE000CJ3VQB0	OMNIU 31C 0319Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CJ3VS44	OMNIU 31C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33ND9	OMNIU 32C 1218Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CJ3VQC8	OMNIU 33C 0319Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CJ3VQD6	OMNIU 33C 0619Z	EUR	0,27	0,27	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA325U6	OMNIU 34C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32W69	OMNIU 35C 0319Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CA32642	OMNIU 35C 0619Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CA31C49	OMNIU 36C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31XF7	OMNIU 38C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00987	OMNIU 40C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30IR3	OMNIU 40C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ3UV57	OMNIU 40C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CA005R0	OMNIU 40C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA020R5	OMNIU 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA302X9	OMNIU 45C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02H37	OMNIU 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3ULZ2	OMNIU 30.6TCIOPENZ	EUR											
Warrant	DE000CR7PAX1	OMNIU20.25TCIOPENZ	EUR	0,98	0,98	0,96			0,96					
Warrant	DE000CN4ZJ75	OMNIU22.68TCIOPENZ	EUR	0,74	0,74	0,72			0,72					
Warrant	DE000CD5NGS3	OMNIU25.05TCIOPENZ	EUR	0,52	0,52	0,50			0,50					
Warrant	DE000CD5PM98	OMNIU28.53TCIOPENZ	EUR											
Warrant	DE000CJ3VPJ5	OMNIU32.58TCIOPENZ	EUR	0,49	0,50	0,49			0,50					
Warrant	DE000CJ3VPK3	OMNIU34.58TCIOPENZ	EUR	0,69	0,71	0,69			0,71					
Warrant	DE000CA31WM5	OMNIU36.58TCIOPENZ	EUR	0,91	0,97	0,91	2046,70	1	0,93	2110				
Warrant	DE000CJ3VPL1	OMNIU38.58TCIOPENZ	EUR	1,11	1,13	1,11			1,13					
Warrant	DE000CA02MA7	OMNIU41.35TCIOPENZ	EUR	1,41	1,43	1,41			1,43					
Warrant	DE000CV5YAR3	OMNIU46.14TCIOPENZ	EUR	1,91	1,93	1,91			1,93					
Warrant	DE000CA0YX95	OMNIU50.96TCIOPENZ	EUR	2,41	2,43	2,41			2,43					
Warrant	LU1521414679	ORANG 8P 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV18K12	ORANG 10P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32PR6	ORANG 10TL 1218Z	EUR	0,85	0,85	0,84			0,84					
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ59NR0	ORANG 11P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790578246	ORANG 11P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840861402	ORANG 11P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY6A2G7	ORANG 11P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32881	ORANG 11P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC06L94	ORANG 11SWT0319T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ99LF5	ORANG 11TL 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817198184	ORANG 11TL 1218S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA32PS4	ORANG 11TL 1218Z	EUR	0,61	0,61	0,60			0,60					
Warrant	LU1817255240	ORANG 12C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000HV1Y4G5	ORANG 12C 1218T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1452156505	ORANG 12C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012961882	ORANG 12P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ99P60	ORANG 12P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790578089	ORANG 12P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0XYP5	ORANG 12P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DTH0	ORANG 12P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59NS8	ORANG 12P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756770548	ORANG 12P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00W75	ORANG 12P 0619Z	EUR	0,24	0,25	0,24			0,25					
Warrant	LU1817255679	ORANG 12P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000CY71WM1	ORANG 12P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18WP0	ORANG 12P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV61FR2	ORANG 12P 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1452156927	ORANG 12P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC06LA3	ORANG 12SWT0319T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ9KKJ7	ORANG 12TL 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817198424	ORANG 12TL 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA31818	ORANG 12TL 1218Z	EUR	0,36	0,36	0,35			0,35					
Warrant	LU1817255166	ORANG 13C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC05T71	ORANG 13C 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790675521	ORANG 13C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817255323	ORANG 13C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY6ARV4	ORANG 13C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817255083	ORANG 13C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC05T89	ORANG 13C 1218T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3VS36	ORANG 13C 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4Y0M9	ORANG 13C 1219C	EUR	0,22	0,25	0,22	330,00	1	0,25	1500				
Warrant	NL0012951446	ORANG 13P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZPD1	ORANG 13P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756401698	ORANG 13P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012956254	ORANG 13P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756770894	ORANG 13P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817255752	ORANG 13P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012961874	ORANG 13P 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY6A2H5	ORANG 13P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521412038	ORANG 13P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03C98	ORANG 13P 1218T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA302V3	ORANG 13P 1218Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC06LD7	ORANG 13SWT0319T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UC06LC9	ORANG 13SWT0319T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UC06LB1	ORANG 13SWT0319T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CQ9KKK5	ORANG 13TL 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817198770	ORANG 13TL 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31826	ORANG 13TL 1218Z	EUR	0,14	0,14	0,12	2500,00	2	0,13	20000				
Warrant	LU1451879669	ORANG 13TL OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695616059	ORANG 13TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012956205	ORANG 14C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9JBH2	ORANG 14C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756396757	ORANG 14C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC02YN8	ORANG 14C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA32634	ORANG 14C 0319Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012956239	ORANG 14C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756769532	ORANG 14C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33CW2	ORANG 14C 0619Z	EUR	0,23	0,23	0,22			0,22					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956189	ORANG 14C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY6A2B8	ORANG 14C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452156091	ORANG 14C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18VX6	ORANG 14C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA308F3	ORANG 14C 1218Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1452156687	ORANG 14C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZPE9	ORANG 14P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756730757	ORANG 14P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA0XYQ3	ORANG 14P 0319Z	EUR	0,53	0,55	0,53			0,55					
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790675794	ORANG 14P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR	0,75	0,76	0,75			0,76					
Warrant	LU1817255836	ORANG 14P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY6ARW2	ORANG 14P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1452156414	ORANG 14P 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000HV18WN5	ORANG 14P 1218T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA0XYNO	ORANG 14P 1218Z	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1452157065	ORANG 14P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CYOFGP1	ORANG 14TCIOPENC	EUR											
Warrant	DE000CYOFFN8	ORANG 14TCIOPENC	EUR											
Warrant	LU1696524146	ORANG 14TPIOPENS	EUR											
Warrant	LU1817237859	ORANG 14TPIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ99LG3	ORANG 14TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817198937	ORANG 14TS 1218S	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012807093	ORANG 15C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZPB5	ORANG 15C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756400534	ORANG 15C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01058	ORANG 15C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA003D5	ORANG 15C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012956247	ORANG 15C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756769706	ORANG 15C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33CX0	ORANG 15C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840861311	ORANG 15C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012723696	ORANG 15C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6CF71	ORANG 15C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521411733	ORANG 15C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18HK2	ORANG 15C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZT09	ORANG 15C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521412624	ORANG 15C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1695111796	ORANG 15C 1222S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790675448	ORANG 15P 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC014C0	ORANG 15P 0319T	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1790675877	ORANG 15P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY6A2J1	ORANG 15P 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV18K04	ORANG 15P 1218T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ8Y0Q6	ORANG 15TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ9KQ63	ORANG 15TS 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817199158	ORANG 15TS 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA32PT2	ORANG 15TS 1218Z	EUR	0,41	0,43	0,41			0,43					
Warrant	DE000CQ7ZPC3	ORANG 16C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756400708	ORANG 16C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV61985	ORANG 16C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756769961	ORANG 16C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0012009617	ORANG 16C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY6A2C6	ORANG 16C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV5Y9C0	ORANG 16C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1695111879	ORANG 16C 1222S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521413945	ORANG 16P 1220S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ9KKM1	ORANG 16TS 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817199315	ORANG 16TS 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA31842	ORANG 16TS 1218Z	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000CA00W67	ORANG 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756770118	ORANG 17C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33LJ0	ORANG 17C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XYM2	ORANG 17C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521415213	ORANG 17P 1221S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7YRY6	ORANG 17TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CY5BR20	ORANG 17TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9KKN9	ORANG 17TS 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA32PU0	ORANG 17TS 1218Z	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CA0XQC9	ORANG 18C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452156174	ORANG 18C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FDB7	ORANG 18C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452156760	ORANG 18C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493196205	ORANG 18C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493196544	ORANG 18C 1221S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493196973	ORANG 18C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CY4BCM8	ORANG 18TPIOPENC	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719654979	ORANG 18TPIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA32PV8	ORANG 18TS 1218Z	EUR	1,18	1,19	1,18			1,19					
Warrant	LU1251380397	ORANG 18TS OPENS	EUR											
Warrant	DE000CX0CJL2	ORANG 19TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0011784616	ORANG 23C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493661216	ORANG 10.5TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA33G01	ORANG 10.5TL 1218Z	EUR	0,73	0,73	0,72			0,72					
Warrant	LU1696524062	ORANG 11.5TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817198341	ORANG 11.5TL 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32469	ORANG 11.5TL 1218Z	EUR	0,48	0,48	0,47			0,47					
Warrant	NL0012956197	ORANG 12.5P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1383131585	ORANG 12.5TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817198697	ORANG 12.5TL 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA32477	ORANG 12.5TL 1218Z	EUR	0,25	0,25	0,22	4999,94	1	0,23	22727				
Warrant	DE000CA31B16	ORANG 13.5C 1218Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0012956221	ORANG 13.5P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC01PC1	ORANG 13.5P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012807077	ORANG 13.5P 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695060514	ORANG 13.5P 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840363714	ORANG 13.5TL 1218S	EUR											
Warrant	NL0012956213	ORANG 14.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012960116	ORANG 14.5C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695060274	ORANG 14.5C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA302R1	ORANG 14.5C 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1695060605	ORANG 14.5P 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1695132529	ORANG 14.5TCIOPENS	EUR											
Warrant	LU1612235223	ORANG 14.5TCIOPENS	EUR											
Warrant	LU1817199075	ORANG 14.5TS 1218S	EUR	0,64	0,64	0,59	800,00	1	0,59	1250				
Warrant	LU1695060357	ORANG 15.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA302S9	ORANG 15.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817199232	ORANG 15.5TS 1218S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA302T7	ORANG 16.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817355545	ORANG 16.5TS 1218S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CE8WC70	ORANG 16.5TS OPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE8Y5H0	ORANG 17.1TPIOPENZ	EUR	0,82	0,83	0,82			0,83					
Warrant	DE000CA302U5	ORANG 17.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493661489	ORANG 17.5TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1547712635	ORANG 18.5TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000C28UA87	ORANG 7.53TCIOPENZ	EUR	1,28	1,28	1,27			1,27					
Warrant	DE000C28X8K4	ORANG 8.15TCIOPENZ	EUR	1,16	1,16	1,15			1,15					
Warrant	DE000CB6N3K0	ORANG 8.76TCIOPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CB6R2H4	ORANG 9.95TCIOPENZ	EUR	0,81	0,81	0,80			0,80					
Warrant	DE000CB6R585	ORANG 9.96TL OPENZ	EUR	0,75	0,75	0,74			0,74					
Warrant	DE000CC31M24	ORANG10.89TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1719576727	ORANG10.92TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CR2V216	ORANG10.97TL OPENZ	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000CR2UVD0	ORANG11.01TCIOPENZ	EUR	0,60	0,60	0,59			0,59					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CR2VRL9	ORANG11.94TL OPENZ	EUR	0,35	0,35	0,33			0,33					
Warrant	LU1452105692	ORANG11.96TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CR2VFG4	ORANG12.04TCIOPENZ	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CD5NM58	ORANG12.93TL OPENZ	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CE4TXG2	ORANG13.05TCIOPENZ	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1719645712	ORANG13.52TL OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840446923	ORANG13.92TS OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1695616307	ORANG13.92TS OPENS	EUR											
Warrant	LU1817289223	ORANG13.92TS OPENS	EUR											
Warrant	LU1697045380	ORANG13.92TS OPENS	EUR											
Warrant	LU1612156601	ORANG14.88TS OPENS	EUR											
Warrant	DE000CR7LAB6	ORANG15.19TPIOPENZ	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CR7L042	ORANG15.51TS OPENZ	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CR7LNM6	ORANG16.14TPIOPENZ	EUR	0,62	0,63	0,62			0,63					
Warrant	LU1612156866	ORANG16.32TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1756817877	ORANG17.28TS OPENS	EUR	1,83	1,83	1,83			1,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1298234615	ORANG17.76TS OPENS	EUR											
Warrant	DE000CB6N9Y8	ORANG8.839TL OPENZ	EUR	0,97	0,97	0,96			0,96					
Warrant	DE000CJ3VQ08	ORPEA 75TL 1218Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3VQR6	ORPEA 80TL 1218Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1612598539	ORPEA 85TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA31859	ORPEA 85TL 1218Z	EUR	0,87	0,91	0,87	870,00	1	0,91	1000				
Warrant	LU1719482587	ORPEA 90TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA32PW6	ORPEA 90TL 1218Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA32PX4	ORPEA 95TL 1218Z	EUR	0,39	0,42	0,25	5500,00	4	0,42	17000				
Warrant	DE000CA020N4	ORPEA 100P 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0YC90	ORPEA 100P 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1789883524	ORPEA 100TCIOPENS	EUR											
Warrant	DE000CA31867	ORPEA 100TL 1218Z	EUR											
Warrant	LU1756818412	ORPEA 104TL OPENS	EUR											
Warrant	DE000CA32UE4	ORPEA 105TL 1218Z	EUR											
Warrant	DE000CJ3VMG8	ORPEA 110C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3VP54	ORPEA 110C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CV61T71	ORPEA 110C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817338293	ORPEA 110TCIOPENS	EUR											
Warrant	DE000CJ3VQ54	ORPEA 115TS 1218Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA020M6	ORPEA 120C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32FG0	ORPEA 120C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NU0012956262	ORPEA 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV619C5	ORPEA 120C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840337718	ORPEA 120TPIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA31875	ORPEA 125TS 1218Z	EUR	1,22	1,22	1,14	2110,60	1	1,14	1730				
Warrant	DE000CA00W83	ORPEA 130C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CY8	ORPEA 130C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0XY59	ORPEA 130C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790486390	ORPEA 130TPIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CA31883	ORPEA 135TS 1218Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1817338376	ORPEA 137TPIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CA30NM6	ORPEA 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30NN4	ORPEA 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQ39	ORPEA 140C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0Z0L8	ORPEA 140C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840337809	ORPEA 140TPIOPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CA31891	ORPEA 145TS 1218Z	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1789883797	ORPEA 150TPIOPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CA30NE3	ORPEA 108.TL OPENZ	EUR											
Warrant	DE000CJ3VN49	ORPEA 114.TS OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1816996398	ORPEA 119.TS OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA312U4	ORPEA 124.TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA0Y965	ORPEA 134.TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1719577378	ORPEA 88.4TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1695616646	ORPEA 88.4TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1697045463	ORPEA 93.6TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1697045547	ORPEA 98.8TL OPENS	EUR											
Warrant	LU1719645803	ORPEA 98.8TL OPENS	EUR											
Warrant	LU1719577451	ORPEA100.8TS OPENS	EUR											
Warrant	LU1695616992	ORPEA100.8TS OPENS	EUR											
Warrant	LU1697045620	ORPEA100.8TS OPENS	EUR											
Warrant	LU1789932594	ORPEA108.2TL OPENS	EUR											
Warrant	LU1816996042	ORPEA108.2TL OPENS	EUR											
Warrant	DE000CA0Z9H7	ORPEA109.1TCIOPENZ	EUR											
Warrant	LU1816996125	ORPEA115.2TS OPENS	EUR											
Warrant	LU1612592177	ORPEA115.2TS OPENS	EUR											
Warrant	DE000CJ3VKT5	ORPEA115.8TPIOPENZ	EUR	0,87	0,87	0,83	2070,60	1	0,83	2380				
Warrant	DE000CE8XM85	ORPEA118.7TPIOPENZ	EUR											
Warrant	LU1816996471	ORPEA122.9TS OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CV2D9E4	ORPEA125.8TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1790008061	ORPEA130.6TS OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1756818842	ORPEA134.4TS OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CV2D9F1	ORPEA135.5TPIOPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1789933139	ORPEA138.2TS OPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1790008228	ORPEA142.1TS OPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CA30NF0	ORPEA143.9TS OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CA305B8	ORPEA145.1TPIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CA30653	ORPEA153.9TS OPENZ	EUR	2,57	2,57	2,57			2,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR5TU78	ORPEA50.09TCIOPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CR5TU60	ORPEA53.71TCIOPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CR5UXT5	ORPEA59.77TCIOPENZ	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CR7PSH6	ORPEA65.81TCIOPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CD5N840	ORPEA71.64TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CE4UT10	ORPEA77.25TCIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CV2CGF8	ORPEA78.12TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CE4VMF3	ORPEA82.85TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CV2CGE1	ORPEA83.12TL OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CV2CBF9	ORPEA88.13TL OPENZ	EUR	0,66	0,75	0,66	1122,00	2	0,75	1700				
Warrant	DE000CE4XB66	ORPEA88.39TCIOPENZ	EUR	1,60	1,74	1,36	33982,84	43	1,74	21875				
Warrant	DE000CA0W7W3	ORPEA98.08TL OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV61E03	ORPEA98.88TCIOPENZ	EUR	0,58	0,72	0,43	4175,62	5	0,72	7489				
Warrant	DE000CA31V79	OSR 32.97TCIOPENZ	EUR											
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	1,08	1,08	1,04	2,16	2	1,04	2				
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR	0,86	0,86	0,79	86,00	1	0,79	100				
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ97RD1	PAYPL 70TL 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ59765	PAYPL 72TCIOPENC	EUR											
Warrant	DE000CQ7B8G8	PAYPL 72TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7CBU4	PAYPL 74TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC043L0	PAYPL 75P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC043N6	PAYPL 75P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7CE44	PAYPL 75TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7CEL7	PAYPL 76TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC041K6	PAYPL 78P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC041V3	PAYPL 78P 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8YU50	PAYPL 78TCIOPENC	EUR											
Warrant	DE000CQ9KCF2	PAYPL 78TCIOPENC	EUR											
Warrant	DE000CQ7XSL3	PAYPL 78TCIOPENC	EUR											
Warrant	LU1789989867	PAYPL 80P 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7YQA8	PAYPL 80TCIOPENC	EUR											
Warrant	DE000CQ97RE9	PAYPL 80TL 1218C	EUR											
Warrant	DE000UC041L4	PAYPL 81P 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC041W1	PAYPL 81P 1218T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9KWV9	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ7YV61	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ8YXL9	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ7Z9D5	PAYPL 82TCIOPENC	EUR											
Warrant	DE000UC04383	PAYPL 84C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC043A3	PAYPL 84C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC041M2	PAYPL 84P 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC041X9	PAYPL 84P 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1DQL3	PAYPL 84TCIOPENC	EUR											
Warrant	DE000CQ97SR9	PAYPL 84TCIOPENC	EUR											
Warrant	DE000CQ98TV7	PAYPL 85TCIOPENC	EUR											
Warrant	DE000CQ913Z9	PAYPL 85TCIOPENC	EUR											
Warrant	DE000CP1C0D9	PAYPL 85TCIOPENC	EUR											
Warrant	DE000CP1C0E7	PAYPL 86TCIOPENC	EUR											
Warrant	DE000CQ98TD5	PAYPL 86TCIOPENC	EUR											
Warrant	DE000UC03234	PAYPL 87C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC032D4	PAYPL 87C 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC041N0	PAYPL 87P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC041Y7	PAYPL 87P 1218T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC03242	PAYPL 90C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA31TM1	PAYPL 90C 0319Z	EUR	0,57	0,57	0,54			0,54					
Warrant	LU1789989271	PAYPL 90C 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC032E2	PAYPL 90C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA0ZYV9	PAYPL 90C 1218Z	EUR	0,28	0,28	0,25			0,25					
Warrant	LU1817284265	PAYPL 90P 0319S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC041P5	PAYPL 90P 0319T	EUR	1,06	1,06	1,06			1,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817284422	PAYPL 90P 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1789990105	PAYPL 90P 1218S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC04124	PAYPL 90P 1218T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1D119	PAYPL 90TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1D085	PAYPL 90TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1D295	PAYPL 90TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC03259	PAYPL 93C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC032F9	PAYPL 93C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05315	PAYPL 93P 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC05323	PAYPL 93P 1218T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817284182	PAYPL 95C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817284349	PAYPL 95C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817284778	PAYPL 95P 0919S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CQ99NN5	PAYPL 95TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ99TC5	PAYPL 95TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC03267	PAYPL 96C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC032G7	PAYPL 96C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC05E86	PAYPL 96P 0319T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC05E94	PAYPL 96P 1218T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC03275	PAYPL 99C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC032H5	PAYPL 99C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00B21	PAYPL 100C 0319Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR	0,49	0,49	0,46			0,46					
Warrant	LU1817284695	PAYPL 100C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	0,74	0,74	0,69			0,69					
Warrant	LU1789989438	PAYPL 100C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA028L1	PAYPL 100C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ1QB62	PAYPL 100TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ4GY80	PAYPL 100TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ97RF6	PAYPL 100TS 1218C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC04GZ5	PAYPL 102C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC04H19	PAYPL 102C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC052V0	PAYPL 105C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC052W8	PAYPL 105C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JTG6	PAYPL 105TPIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ29U84	PAYPL 105TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC05E45	PAYPL 108C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05E52	PAYPL 108C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA323F2	PAYPL 110C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CA323E5	PAYPL 110C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWE3	PAYPL 110TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ981L7	PAYPL 110TS 1218C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ9JV44	PAYPL 115TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1790015785	PEPS 100C 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1790015355	PEPS 100C 1218S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790016916	PEPS 100P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790015512	PEPS 100P 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VLH8	PEPS 110C 1218Z	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CA00TL8	PEPS 120C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CA33AH7	PEPS 120C 0619Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CA02YM7	PEPS 120C 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CA300P9	PEPS 130C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX517Z0	PERNO 95TCIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CX3YEG1	PERNO 95TCIOPENC	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CX3VF05	PERNO 95TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CX82V88	PERNO 95TCIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CY71L09	PERNO 100TCIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CY0G261	PERNO 100TCIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1789985360	PERNO 100TCIOPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1612157088	PERNO 104TL OPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1521419397	PERNO 105P 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1521421534	PERNO 105P 1221S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY0GMG6	PERNO 105TCIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CY122S3	PERNO 105TCIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CY0GLR5	PERNO 105TCIOPENC	EUR											
Warrant	LU1493095274	PERNO 105TCIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CA319A1	PERNO 105TL 1218Z	EUR	1,54	1,62	1,54			1,62					
Warrant	LU1452158543	PERNO 110C 1219S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ4GRW4	PERNO 110P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452159194	PERNO 110P 1219S	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY4ABW1	PERNO 110TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CY72JD5	PERNO 110TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CY3MAD0	PERNO 110TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1612118429	PERNO 110TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1817199406	PERNO 110TL 1218S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CY90YH7	PERNO 115TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CY90YT2	PERNO 115TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1612235496	PERNO 115TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ97UK0	PERNO 115TL 1218C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CA319B9	PERNO 115TL 1218Z	EUR	1,05	1,12	1,05			1,12					
Warrant	DE000HV18JD3	PERNO 120C 1218T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ99P94	PERNO 120P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1757052524	PERNO 120P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC01EY9	PERNO 120P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA020Q7	PERNO 120P 0319Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CQ8YJR5	PERNO 120P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CQ4FVB2	PERNO 120P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18KN0	PERNO 120P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0XYT7	PERNO 120P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521417425	PERNO 120P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4XZE0	PERNO 120TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1719482660	PERNO 120TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ9KQD7	PERNO 120TL 1218C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1817199588	PERNO 120TL 1218S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1521415486	PERNO 125C 1218S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1521417854	PERNO 125C 1220S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1521419983	PERNO 125C 1221S	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0012807135	PERNO 125P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521419637	PERNO 125P 1220S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4YN40	PERNO 125TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4YNY2	PERNO 125TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ9KQE5	PERNO 125TL 1218C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA319C7	PERNO 125TL 1218Z	EUR	0,57	0,63	0,57			0,63					
Warrant	DE000HV18W59	PERNO 126C 1218T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC05TH3	PERNO 126P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000HV18WW6	PERNO 126P 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ99P78	PERNO 130C 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ99P86	PERNO 130C 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ4F1K4	PERNO 130C 1218C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1695061751	PERNO 130C 1218S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA33LK8	PERNO 130C 1218Z	EUR	0,39	0,44	0,39			0,44					
Warrant	LU1452158626	PERNO 130C 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521422185	PERNO 130C 1222S	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0012807176	PERNO 130P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ72P24	PERNO 130P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ4FVC0	PERNO 130P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695061835	PERNO 130P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ59MQ4	PERNO 130TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ59LN3	PERNO 130TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1C723	PERNO 130TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1719593144	PERNO 130TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ9KQF2	PERNO 130TL 1218C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817199661	PERNO 130TL 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000HV18W67	PERNO 133C 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000HV19EA8	PERNO 133P 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC02Q93	PERNO 135C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1521418159	PERNO 135C 1220S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1757052870	PERNO 135P 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC01QW7	PERNO 135P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012807143	PERNO 135P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1757051989	PERNO 135P 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DJR5	PERNO 135TL 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012807150	PERNO 140C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZU88	PERNO 140C 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC01256	PERNO 140C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA31U56	PERNO 140C 0319Z	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000CQ7ZU96	PERNO 140C 0619C	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33CZ5	PERNO 140C 0619Z	EUR	0,30	0,33	0,30			0,33					
Warrant	DE000CQ4F1L2	PERNO 140C 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521415726	PERNO 140C 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV18JE1	PERNO 140C 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA302W1	PERNO 140C 1218Z	EUR	0,12	0,15	0,12	600,00	2	0,15	5000				
Warrant	LU1521420304	PERNO 140C 1221S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ7ZQ01	PERNO 140P 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC01637	PERNO 140P 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7ZQ35	PERNO 140P 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ4Z9Q0	PERNO 140P 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV18KM2	PERNO 140P 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA00KC6	PERNO 140P 1218Z	EUR	0,36	0,36	0,31			0,31					
Warrant	LU1840442773	PERNO 140TCIOPENS	EUR											
Warrant	LU1789883870	PERNO 140TCIOPENS	EUR											
Warrant	LU1840431495	PERNO 140TL 1218S	EUR											
Warrant	LU1817199745	PERNO 140TS 1218S	EUR											
Warrant	LU1840902529	PERNO 140TS 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840868837	PERNO 140TS 1218S	EUR											
Warrant	DE000UC02P78	PERNO 145C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012807127	PERNO 145C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC01QV9	PERNO 145P 0319T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ8ZMA2	PERNO 145TPIOPIENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ9KQG0	PERNO 145TS 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV1Y4Q4	PERNO 147C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV1YKW6	PERNO 147P 1218T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012807168	PERNO 150C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZPV3	PERNO 150C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1757052102	PERNO 150C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZPX9	PERNO 150C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012726053	PERNO 150C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4YPK6	PERNO 150C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1757051716	PERNO 150C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV619D3	PERNO 150C 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZQ19	PERNO 150P 0319C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC01QU1	PERNO 150P 0319T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7ZQ43	PERNO 150P 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8ZKH1	PERNO 150TPIOPIENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ7YVU6	PERNO 150TPIOPIENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ29BL1	PERNO 150TPIOPIENC	EUR											
Warrant	DE000CQ29115	PERNO 150TPIOPIENC	EUR	1,35	1,35	1,21	675,00	1	1,21	500				
Warrant	LU1719593490	PERNO 150TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ9KQH8	PERNO 150TS 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1817199828	PERNO 150TS 1218S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000HV1YJT4	PERNO 154C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4Z800	PERNO 155TPIOPIENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ4Z7J9	PERNO 155TPIOPIENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1719482744	PERNO 155TPIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ9KQJ4	PERNO 155TS 1218C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ7ZPW1	PERNO 160C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01264	PERNO 160C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA020P9	PERNO 160C 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ7ZPY7	PERNO 160C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CQ8ZMB0	PERNO 160TPIOPIENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ8ZKJ7	PERNO 160TPIOPIENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ4Z818	PERNO 160TPIOPIENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ4Z7K7	PERNO 160TPIOPIENC	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1719593573	PERNO 160TPIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ9KQK2	PERNO 160TS 1218C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1817200006	PERNO 160TS 1218S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CA0XQD7	PERNO 165C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7YOC7	PERNO 165TPIOPIENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ7XZRS	PERNO 165TPIOPIENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ7XZS3	PERNO 170TPIOPIENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CQ7YOD5	PERNO 170TPIOPIENC	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1719655190	PERNO 170TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1521420643	PERNO 175C 1221S	EUR	0,93	0,93	0,93			0,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00W91	PERNO 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719805936	PERNO 180TP10PENS	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CR2TKJ2	PERNO 76.6TL OPENZ	EUR	6,02	6,18	6,02			6,18					
Warrant	LU1477402041	PERNO 98.8TL OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CE4XP07	PERNO105.3TL OPENZ	EUR	1,58	1,65	1,58			1,65					
Warrant	DE000CE4V3G4	PERNO107.5TCIOPENZ	EUR	1,63	1,71	1,63			1,71					
Warrant	LU1612257896	PERNO109.2TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1756810351	PERNO114.4TL OPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1612583424	PERNO114.4TL OPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1428457177	PERNO115.2TS OPENS	EUR											
Warrant	DE000CE8YBE4	PERNO115.3TL OPENZ	EUR	1,08	1,16	1,08			1,16					
Warrant	DE000CV2D4E5	PERNO117.7TCIOPENZ	EUR	1,14	1,21	1,14			1,21					
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CV629E0	PERNO125.2TL OPENZ	EUR	0,59	0,66	0,59			0,66					
Warrant	LU1612258191	PERNO139.2TS OPENS	EUR											
Warrant	DE000CV2ER91	PERNO155.9TCIOPENZ	EUR	1,23	1,23	1,16			1,16					
Warrant	DE000CA0Y833	PERNO175.3TCIOPENZ	EUR	2,23	2,23	2,16			2,16					
Warrant	DE000CM96HM4	PERNO74.91TCIOPENZ	EUR	6,42	6,57	6,42			6,57					
Warrant	DE000CK50GV2	PERNO80.74TCIOPENZ	EUR	5,85	6,01	5,85			6,01					
Warrant	DE000CR2T9K1	PERNO82.02TL OPENZ	EUR	5,48	5,63	5,48			5,63					
Warrant	DE000CK51EP3	PERNO86.59TCIOPENZ	EUR	5,29	5,44	5,29			5,44					
Warrant	DE000CR2T9J3	PERNO90.42TL OPENZ	EUR	4,64	4,79	4,64			4,79					
Warrant	DE000CR2UJ57	PERNO91.97TCIOPENZ	EUR	4,77	4,92	4,77			4,92					
Warrant	DE000CR2VRQ8	PERNO95.39TL OPENZ	EUR	4,14	4,30	4,14			4,30					
Warrant	DE000CD5NW98	PERNO97.22TCIOPENZ	EUR	2,13	2,21	2,13			2,21					
Warrant	DE000CX0A2G5	PEUGO 9TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1521425956	PEUGO 11P 1221S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CX71UL9	PEUGO 13TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1756771785	PEUGO 14P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CX81NV6	PEUGO 14TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CV61TA9	PEUGO 15P 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59HH3	PEUGO 15P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790580143	PEUGO 15P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ28596	PEUGO 15P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV5YH62	PEUGO 15P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CX82D15	PEUGO 15TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CX82CD1	PEUGO 15TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV18HR7	PEUGO 16C 1218T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UC026G5	PEUGO 16P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756771942	PEUGO 16P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CV6A5E5	PEUGO 16P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV18K61	PEUGO 16P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC06MC7	PEUGO 16SWT0319T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC06MD5	PEUGO 16SWT0319T	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000UC06MK0	PEUGO 16SWT0619T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UC06MJ2	PEUGO 16SWT0619T	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CYOFTQ2	PEUGO 16TCIOPENC	EUR											
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3VHY1	PEUGO 16TL 1218Z	EUR	1,47	1,47	1,45			1,45					
Warrant	DE000CQ8YRZ1	PEUGO 17P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790579137	PEUGO 17P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ59HJ9	PEUGO 17P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790580499	PEUGO 17P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ1QN43	PEUGO 17P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ29131	PEUGO 17TCIOPENC	EUR											
Warrant	DE000CQ8YJ00	PEUGO 17TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ28256	PEUGO 17TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1651918622	PEUGO 17TCIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ3VMW5	PEUGO 17TL 1218Z	EUR	1,22	1,22	1,20			1,20					
Warrant	LU1452160366	PEUGO 18C 1219S	EUR	2,38	2,38	2,38			2,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756731995	PEUGO 18P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA00XC9	PEUGO 18P 0319Z	EUR	0,32	0,33	0,32			0,33					
Warrant	LU1756772163	PEUGO 18P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3VK42	PEUGO 18P 0619Z	EUR	0,58	0,59	0,58			0,59					
Warrant	LU1840861741	PEUGO 18P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CY6A5F2	PEUGO 18P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA0W6U9	PEUGO 18P 1218Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1452160796	PEUGO 18P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521426251	PEUGO 18P 1221S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC06ME3	PEUGO 18SWT0319T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UC06ML8	PEUGO 18SWT0619T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UC06MN4	PEUGO 18SWT0619T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC06MM6	PEUGO 18SWT0619T	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CQ4ZV97	PEUGO 18TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ4ZV31	PEUGO 18TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1547712981	PEUGO 18TCIOPENS	EUR											
Warrant	LU1719364462	PEUGO 18TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP1D3N1	PEUGO 18TL 1218C	EUR	0,80	0,80	0,78	3555,20	1	0,78	4444				
Warrant	DE000CA319D5	PEUGO 18TL 1218Z	EUR	0,97	0,97	0,95			0,95					
Warrant	LU1697050034	PEUGO 18TPIOPENS	EUR											
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0012807291	PEUGO 19P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790579301	PEUGO 19P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC03AH8	PEUGO 19P 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC03AK2	PEUGO 19P 1218T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ59MR2	PEUGO 19TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ59LP8	PEUGO 19TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1719655273	PEUGO 19TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1DPG5	PEUGO 19TL 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817200188	PEUGO 19TL 1218S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA32PY2	PEUGO 19TL 1218Z	EUR	0,73	0,73	0,71			0,71					
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	LU1573771323	PEUGO 19TPIOPENS	EUR											
Warrant	DE000CQ8ZHN5	PEUGO 20C 0319C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC010L9	PEUGO 20C 0319T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ28547	PEUGO 20C 1218C	EUR	1,20	1,20	1,20			1,20					
Warrant	FR0011976851	PEUGO 20C 1218S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000HV18H55	PEUGO 20C 1218T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CA30ER4	PEUGO 20C 1218Z	EUR	1,22	1,22	1,19			1,19					
Warrant	DE000CQ7ZQA5	PEUGO 20P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756732373	PEUGO 20P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC01456	PEUGO 20P 0319T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA00XD7	PEUGO 20P 0319Z	EUR	0,60	0,62	0,60			0,62					
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756772320	PEUGO 20P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR	0,95	0,97	0,95			0,97					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	1,12	1,15	1,12			1,15					
Warrant	NL0012807267	PEUGO 20P 1218B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY6A5G0	PEUGO 20P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1756951254	PEUGO 20P 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV18K53	PEUGO 20P 1218T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA02H29	PEUGO 20P 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC06MF0	PEUGO 20SWT0319T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC06MH6	PEUGO 20SWT0319T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC06MG8	PEUGO 20SWT0319T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC06MP9	PEUGO 20SWT0619T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ7ATJ3	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ7Z092	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ7AS56	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ8ZQG0	PEUGO 20TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8ZQ67	PEUGO 20TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790459074	PEUGO 20TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ98LY8	PEUGO 20TL 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817200261	PEUGO 20TL 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA319E3	PEUGO 20TL 1218Z	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1650923920	PEUGO 20TPIOPENS	EUR											
Warrant	DE000CQ8YDU2	PEUGO 21C 0319C	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790578592	PEUGO 21C 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC02G80	PEUGO 21C 0319T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CV61FT8	PEUGO 21C 0319Z	EUR	1,16	1,16	1,14			1,14					
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CY6A576	PEUGO 21C 1218C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521423159	PEUGO 21C 1218S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000HV1ZV17	PEUGO 21C 1218T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CV2FDD3	PEUGO 21C 1218Z	EUR	0,89	0,89	0,86			0,86					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC01PQ1	PEUGO 21P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CY91WD8	PEUGO 21P 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1521423407	PEUGO 21P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV1ZW82	PEUGO 21P 1218T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9JSR5	PEUGO 21TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZMV0	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CQ9IS72	PEUGO 21TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ9KKP4	PEUGO 21TL 1218C	EUR	0,14	0,18	0,14	2884,00	2	0,18	20600				
Warrant	LU1817200345	PEUGO 21TL 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA32P29	PEUGO 21TL 1218Z	EUR	0,24	0,24	0,22			0,22					
Warrant	NL0012807275	PEUGO 22C 0319B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1756730914	PEUGO 22C 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA30E52	PEUGO 22C 0319Z	EUR	0,90	0,90	0,89			0,89					
Warrant	LU1756771199	PEUGO 22C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA30EU8	PEUGO 22C 0619Z	EUR	1,00	1,00	0,98			0,98					
Warrant	LU1817255919	PEUGO 22C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ4F1M0	PEUGO 22C 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1493197278	PEUGO 22C 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1790676685	PEUGO 22P 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA31H36	PEUGO 22P 0319Z	EUR	1,03	1,06	1,03			1,06					
Warrant	NL0012956320	PEUGO 22P 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ9JT97	PEUGO 22P 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790677063	PEUGO 22P 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA33C05	PEUGO 22P 0619Z	EUR	1,45	1,47	1,45			1,47					
Warrant	LU1817256305	PEUGO 22P 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1790357237	PEUGO 22P 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA31FA5	PEUGO 22P 1218Z	EUR	0,74	0,76	0,74			0,76					
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ9IUP5	PEUGO 22TCIOPENC	EUR											
Warrant	DE000CQ9JVE7	PEUGO 22TCIOPENC	EUR											
Warrant	LU1790651779	PEUGO 22TCIOPENC	EUR											
Warrant	DE000CQ9KKQ2	PEUGO 22TL 1218C	EUR											
Warrant	LU1817200428	PEUGO 22TL 1218S	EUR											
Warrant	DE000CA32P01	PEUGO 22TL 1218Z	EUR											
Warrant	LU1790578758	PEUGO 23C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA30ET0	PEUGO 23C 0319Z	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790579566	PEUGO 23C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7XVC6	PEUGO 23C 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1719473750	PEUGO 23C 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012952394	PEUGO 23P 0319B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP1D0R8	PEUGO 23TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1D1L9	PEUGO 23TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY11265	PEUGO 23TCIOPENC	EUR											
Warrant	DE000CP1D2K6	PEUGO 23TS 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3VQT2	PEUGO 23TS 1218Z	EUR	0,35	0,37	0,35			0,37					
Warrant	NL0012951503	PEUGO 24C 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7ZQ68	PEUGO 24C 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756731219	PEUGO 24C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC010M7	PEUGO 24C 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CV619G6	PEUGO 24C 0319Z	EUR	0,52	0,52	0,51			0,51					
Warrant	LU1756771355	PEUGO 24C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA00C24	PEUGO 24C 0619Z	EUR	0,65	0,65	0,63			0,63					
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,83	0,83	0,82			0,82					
Warrant	NL0012951479	PEUGO 24C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY6A584	PEUGO 24C 1218C	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756951098	PEUGO 24C 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC03MG5	PEUGO 24C 1218T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CV60Q34	PEUGO 24C 1218Z	EUR	0,27	0,27	0,26			0,26					
Warrant	LU1493197609	PEUGO 24C 1221S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1493197864	PEUGO 24C 1222S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ9JW27	PEUGO 24P 0319C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1790676768	PEUGO 24P 0319S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC01EV5	PEUGO 24P 0319T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CA31U02	PEUGO 24P 0319Z	EUR	1,66	1,69	1,66			1,69					
Warrant	DE000CQ9KDQ7	PEUGO 24P 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1790677147	PEUGO 24P 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3UV32	PEUGO 24P 0619Z	EUR	2,10	2,13	2,10			2,13					
Warrant	LU1817256487	PEUGO 24P 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ9JW19	PEUGO 24P 1218C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1790676339	PEUGO 24P 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC03N61	PEUGO 24P 1218T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CA31LJ4	PEUGO 24P 1218Z	EUR	1,40	1,43	1,40			1,43					
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP1DQ96	PEUGO 24TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1DP89	PEUGO 24TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840442856	PEUGO 24TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP1DEZ9	PEUGO 24TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840431651	PEUGO 24TS 1218S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012807283	PEUGO 25C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790578915	PEUGO 25C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC03M96	PEUGO 25C 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3VP62	PEUGO 25C 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790579996	PEUGO 25C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012952345	PEUGO 25C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03MH3	PEUGO 25C 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA0YDA9	PEUGO 25C 1218Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC03N20	PEUGO 25P 0319T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ9KGD8	PEUGO 25P 1218C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC03N79	PEUGO 25P 1218T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP1DFL6	PEUGO 25TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1DF16	PEUGO 25TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1DE09	PEUGO 25TS 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3VHZ8	PEUGO 25TS 1218Z	EUR	0,85	0,87	0,85			0,87					
Warrant	NL0012953780	PEUGO 26C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756731565	PEUGO 26C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC03MA8	PEUGO 26C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA00XB1	PEUGO 26C 0319Z	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012956304	PEUGO 26C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756771512	PEUGO 26C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR	0,41	0,41	0,39			0,39					
Warrant	LU1817256131	PEUGO 26C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012963086	PEUGO 26C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790676255	PEUGO 26C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03MJ9	PEUGO 26C 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA0XQE5	PEUGO 26C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1790676842	PEUGO 26P 0319S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC044Y1	PEUGO 26P 0319T	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1790677220	PEUGO 26P 0619S	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1790676412	PEUGO 26P 1218S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC04508	PEUGO 26P 1218T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790651936	PEUGO 26TPIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ9KKT6	PEUGO 26TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817200931	PEUGO 26TS 1218S	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0012952378	PEUGO 27C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03MB6	PEUGO 27C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3VP70	PEUGO 27C 0319Z	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9JT63	PEUGO 27C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC03MK7	PEUGO 27C 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31H28	PEUGO 27C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695112174	PEUGO 27C 1222S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ9JUR1	PEUGO 27TPIO PENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9JVJ6	PEUGO 27TPIO PENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1790652074	PEUGO 27TPIO PENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ9KKU4	PEUGO 27TS 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA319F0	PEUGO 27TS 1218Z	EUR	1,34	1,37	1,34			1,37					
Warrant	LU1790676503	PEUGO 28C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC04RV1	PEUGO 28C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31FB3	PEUGO 28C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790676925	PEUGO 28C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR	0,26	0,26	0,24			0,24					
Warrant	LU1840861584	PEUGO 28C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493197351	PEUGO 28C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC04RW9	PEUGO 28C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31E96	PEUGO 28C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9JYA9	PEUGO 28TPIO PENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9JZ65	PEUGO 28TPIO PENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1840337981	PEUGO 28TPIO PENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ9KKV2	PEUGO 28TS 1218C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817201079	PEUGO 28TS 1218S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP1DTW4	PEUGO 29C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,19	0,19	0,18	825,00	3	0,19	4500				
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31LGO	PEUGO 29C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JVV5	PEUGO 29C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ9LAS7	PEUGO 29TPIO PENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ9LA78	PEUGO 29TPIO PENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9KZ62	PEUGO 29TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA319G8	PEUGO 29TS 1218Z	EUR	1,84	1,86	1,84			1,86					
Warrant	NL0012952386	PEUGO 30C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31LK2	PEUGO 30C 0319Z	EUR	0,09	0,09	0,09	90,00	1	0,09	1000				
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1840861667	PEUGO 30C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31LH8	PEUGO 30C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1840338013	PEUGO 30TPIO PENS	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CA319H6	PEUGO 32TS 1218Z	EUR	2,59	2,61	2,59			2,61					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521425527	PEUGO 46C 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521426848	PEUGO 54C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CX3ZMG1	PEUGO 11.5TPIO PENC	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CQ4F157	PEUGO 13.5P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ1QN35	PEUGO 15.5P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY5AA79	PEUGO 15.5TPIO PENC	EUR											
Warrant	DE000CQ1QV68	PEUGO 15.5TPIO PENC	EUR											
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ7Y1S1	PEUGO 16.5P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ285A6	PEUGO 16.5P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ57GM9	PEUGO 16.5TPIO PENC	EUR											
Warrant	DE000CQ29123	PEUGO 16.5TPIO PENC	EUR											
Warrant	DE000HV18V21	PEUGO 17.5C 1218T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CY725J2	PEUGO 17.5P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV18WR6	PEUGO 17.5P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ4ZFF4	PEUGO 17.5TPIO PENC	EUR											
Warrant	LU1719364389	PEUGO 17.5TPIO PENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ7ZQ92	PEUGO 18.5P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59HK7	PEUGO 18.5P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ58940	PEUGO 18.5P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1D689	PEUGO 18.5TPIO PENC	EUR	0,80	0,80	0,80			0,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ597M9	PEUGO 18.5TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1650389247	PEUGO 18.5TPIOPENS	EUR											
Warrant	LU1573493175	PEUGO 18.8TS OPENS	EUR											
Warrant	LU1695617297	PEUGO 18.8TS OPENS	EUR											
Warrant	LU1650978155	PEUGO 18.8TS OPENS	EUR											
Warrant	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ725F0	PEUGO 19.5C 1218C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7Y1R3	PEUGO 19.5P 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ59290	PEUGO 19.5P 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ8YM62	PEUGO 19.5TCIOPENC	EUR											
Warrant	DE000CQ8ZQF2	PEUGO 19.5TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ59WD1	PEUGO 19.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1573708556	PEUGO 19.5TPIOPENS	EUR											
Warrant	DE000CK9QDL1	PEUGO 2.16TCIOPENZ	EUR	5,28	5,28	5,26			5,26					
Warrant	DE000CQ4ZXJ9	PEUGO 20.5C 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ7ZMU2	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CQ98M07	PEUGO 20.5TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9JSQ7	PEUGO 20.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1816996554	PEUGO 21.1TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CY725G8	PEUGO 21.5C 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012956296	PEUGO 21.5P 0319B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7ZQB3	PEUGO 21.5P 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ9JS53	PEUGO 21.5TCIOPENC	EUR											
Warrant	DE000CA31E05	PEUGO 21.6TCIOPENZ	EUR											
Warrant	DE000CQ7ZQ50	PEUGO 22.5C 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC02GC8	PEUGO 22.5C 0319T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV1Y4T8	PEUGO 22.5C 1218T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CV610C4	PEUGO 22.5C 1218Z	EUR	0,51	0,51	0,49			0,49					
Warrant	DE000UC01PP3	PEUGO 22.5P 0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0012951495	PEUGO 22.5P 1218B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9JT89	PEUGO 22.5P 1218C	EUR	0,84	0,91	0,84	420,00	1	0,91	500				
Warrant	DE000HV1YRQ3	PEUGO 22.5P 1218T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ9JVF4	PEUGO 22.5TCIOPENC	EUR											
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012956288	PEUGO 23.5P 1218B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1DQ88	PEUGO 23.5TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012956270	PEUGO 24.5C 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DF08	PEUGO 24.5TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7ZQ76	PEUGO 25.5C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012951487	PEUGO 25.5C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9JT55	PEUGO 25.5C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ78895	PEUGO 25.5C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ9JST1	PEUGO 25.5TPIOPENC	EUR											
Warrant	DE000CP1C731	PEUGO 25.5TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012952352	PEUGO 26.5C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ9JVK7	PEUGO 27.5C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9JZZ3	PEUGO 27.5C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9K289	PEUGO 27.5TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CC0JGX3	PEUGO 7.15TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CB6R2K8	PEUGO 9.23TCIOPENZ	EUR	2,60	2,60	2,57			2,57					
Warrant	DE000CR2JUG5	PEUGO 9.85TCIOPENZ	EUR	2,48	2,48	2,46			2,46					
Warrant	DE000CD5P506	PEUGO10.48TL OPENZ	EUR	2,28	2,28	2,26			2,26					
Warrant	DE000CD5P188	PEUGO10.99TCIOPENZ	EUR	2,26	2,26	2,24			2,24					
Warrant	DE000CD5P857	PEUGO11.58TL OPENZ	EUR	2,06	2,06	2,04			2,04					
Warrant	DE000CD5P779	PEUGO12.14TCIOPENZ	EUR	2,04	2,04	2,02			2,02					
Warrant	DE000CD5PNG9	PEUGO12.65TL OPENZ	EUR	1,84	1,84	1,82			1,82					
Warrant	DE000CD9EU63	PEUGO13.26TCIOPENZ	EUR	1,82	1,82	1,80			1,80					
Warrant	DE000CD9EUZ0	PEUGO13.68TL OPENZ	EUR	1,64	1,64	1,62			1,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CD9FNJ6	PEUGO14.33TCIOPENZ	EUR	1,62	1,62	1,60			1,60					
Warrant	DE000CE4THT8	PEUGO14.68TL OPENZ	EUR	1,44	1,44	1,42			1,42					
Warrant	DE000CE4TNR0	PEUGO15.38TCIOPENZ	EUR	1,42	1,42	1,38	2760,00	1	1,40	2000				
Warrant	DE000CE4UMJ7	PEUGO15.69TL OPENZ	EUR	1,24	1,24	1,22			1,22					
Warrant	DE000CE4UQ21	PEUGO16.42TCIOPENZ	EUR	1,22	1,22	1,20			1,20					
Warrant	DE000CV5Y7X0	PEUGO16.68TL OPENZ	EUR	1,04	1,04	1,02			1,02					
Warrant	LU1573493092	PEUGO16.96TL OPENS	EUR											
Warrant	DE000CV5ZKD9	PEUGO17.46TCIOPENZ	EUR	1,02	1,02	1,00			1,00					
Warrant	DE000CV60TN4	PEUGO17.67TL OPENZ	EUR	0,84	0,84	0,82	166,00	1	0,82	200				
Warrant	LU1651896125	PEUGO17.86TS OPENS	EUR											
Warrant	LU1697045893	PEUGO17.86TS OPENS	EUR											
Warrant	LU1719359033	PEUGO18.02TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CV61YW3	PEUGO18.49TCIOPENZ	EUR	0,82	0,82	0,80			0,80					
Warrant	DE000CV629F7	PEUGO18.66TL OPENZ	EUR	0,65	0,65	0,63			0,63					
Warrant	LU1719646017	PEUGO19.08TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1756819063	PEUGO19.08TL OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA30LM0	PEUGO19.32TCIOPENZ	EUR	0,62	0,62	0,60			0,60					
Warrant	LU1650889725	PEUGO19.74TS OPENS	EUR											
Warrant	DE000CA31EZ5	PEUGO20.56TCIOPENZ	EUR	0,42	0,42	0,40			0,40					
Warrant	DE000CA31EV4	PEUGO20.66TL OPENZ	EUR	0,26	0,26	0,23			0,23					
Warrant	LU1477349648	PEUGO20.68TS OPENS	EUR											
Warrant	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	DE000CJ3VD90	PEUGO24.25TPIOPENZ	EUR	0,70	0,71	0,70			0,71					
Warrant	LU1840447061	PEUGO24.44TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3U992	PEUGO24.93TS OPENZ	EUR	0,65	0,67	0,65			0,67					
Warrant	DE000CA00P66	PEUGO26.25TPIOPENZ	EUR	1,14	1,18	1,14	2360,00	1	1,15	2000				
Warrant	LU1840394438	PEUGO26.32TS OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1790008574	PEUGO26.32TS OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CA31EW2	PEUGO26.93TS OPENZ	EUR	1,05	1,06	1,05			1,06					
Warrant	DE000CA31HG8	PEUGO28.17TPIOPENZ	EUR	1,54	1,55	1,54			1,55					
Warrant	DE000CA31HA1	PEUGO28.93TS OPENZ	EUR	1,45	1,46	1,45			1,46					
Warrant	DE000CA31Q68	PEUGO30.06TPIOPENZ	EUR	1,93	1,94	1,93			1,94					
Warrant	DE000CA32C55	PEUGO30.92TS OPENZ	EUR	1,85	1,86	1,85			1,86					
Warrant	DE000C28VH30	PEUGO7.169TL OPENZ	EUR	3,94	3,94	3,91			3,91					
Warrant	LU1695214418	PFIZR 40C 1218S	EUR											
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817285072	PFIZR 42P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817285239	PFIZR 42P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817284851	PFIZR 42P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817284935	PFIZR 44C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817285155	PFIZR 44C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817285312	PFIZR 46C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012958516	PHILP 35P 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA02Z68	PHILP 40C 0319Z	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CA00268	PHILP 40C 0619Z	EUR	0,58	0,58	0,57			0,57					
Warrant	NL0012960124	PHILP 40C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA02HP5	PHILP 40C 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31LD7	PHILP 45C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33NC1	PHILP 45C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31LC9	PHILP 45C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CN1FC61	PHILP18.49TCIOPENZ	EUR	9,30	9,30	9,28			9,28					
Warrant	DE000CR7MQX4	PHILP20.78TCIOPENZ	EUR	8,20	8,20	8,18			8,18					
Warrant	DE000CD5Q9Z9	PHILP24.04TCIOPENZ	EUR	6,62	6,62	6,60			6,60					
Warrant	DE000CJ3U9V1	PHILP34.06TCIOPENZ	EUR	1,76	1,76	1,74			1,74					
Warrant	DE000CA00128	PLATI 648TCIOPENZ	EUR	1,71	1,72	1,71			1,72					
Warrant	DE000CD9FDD0	PLATI 768TCIOPENZ	EUR											
Warrant	DE000CJ3UY05	PLATI 776TCIOPENZ	EUR	0,64	0,65	0,64			0,65					
Warrant	DE000CA30HP1	PLATI 938TPIOPENZ	EUR	1,23	1,23	1,22			1,22					
Warrant	DE000CD9FDF5	PLATI 1060TPIOPENZ	EUR	2,32	2,32	2,31			2,31					
Warrant	DE000CE904V2	PLATI 1109TPIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CN4YHNO	PLATI 1158TPIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CR5VEU1	PLATI 1353TPIOPENZ	EUR	4,94	4,94	4,93			4,93					
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	DE000CW41188	PORSC 32TCIOPENC	EUR	2,48	2,48	2,48			2,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC026W2	PORSC 40P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC05U45	PORSC 48P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02HD4	PORSC 50P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC04WN8	PORSC 52C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC04WP3	PORSC 52C 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC037G2	PORSC 52P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1789905194	PORSC 55P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ1NTW2	PORSC 55TCIOPENC	EUR											
Warrant	DE000UC02ZZ9	PORSC 56C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC03013	PORSC 56C 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC037D9	PORSC 56P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC037H0	PORSC 56P 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC011W4	PORSC 60C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV1Y591	PORSC 60C 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789905350	PORSC 60P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC015X3	PORSC 60P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1757054223	PORSC 60P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV1Y5D9	PORSC 60P 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ1NTX0	PORSC 60TCIOPENC	EUR											
Warrant	DE000UC03TW7	PORSC 64C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03TY3	PORSC 64C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789905517	PORSC 65P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1757054579	PORSC 65P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC01QP1	PORSC 70P 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000HV1Y5A5	PORSC 75C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y5C1	PORSC 75P 1218T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC011X2	PORSC 80C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32WX0	PORSC40.32TL OPENZ	EUR	1,60	1,60	1,59			1,59					
Warrant	DE000CE4WW53	PORSC42.67TCIOPENZ	EUR	1,53	1,53	1,52			1,52					
Warrant	DE000CA31Y58	PORSC44.33TL OPENZ	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000CE4WWR5	PORSC48.01TCIOPENZ	EUR	1,02	1,02	1,01			1,01					
Warrant	DE000CA31YT6	PORSC48.34TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UMW7	PORSC52.33TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817303073	PROX 16TCIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1817303156	PROX 18TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817303230	PROX 20TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817303313	PROX 22TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817303404	PROX 24TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA00IX4	PROX 16.4TCIOPENZ	EUR	1,05	1,12	1,03	2559,50	2	1,12	2450				
Warrant	DE000CJ3U9X7	PROX 14.41TCIOPENZ	EUR	1,43	1,50	1,43			1,50					
Warrant	DE000CV5ZTU4	PROX 18.49TCIOPENZ	EUR	0,65	0,71	0,65			0,71					
Warrant	DE000CV2CS56	PRU 11.51TCIOPENZ	EUR	1,32	1,32	1,30			1,30					
Warrant	DE000CV2E1C4	PRU 15.81TCIOPENZ	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CE4VF07	PSI20 2970TCIOPENZ	EUR	1,14	1,15	1,14			1,15					
Warrant	DE000CE4VEZ8	PSI20 3280TCIOPENZ	EUR	0,99	1,00	0,99			1,00					
Warrant	DE000CK52FV6	PSI20 3590TCIOPENZ	EUR	1,68	1,69	1,68			1,69					
Warrant	DE000CR5U5B2	PSI20 3890TCIOPENZ	EUR	1,39	1,40	1,39			1,40					
Warrant	DE000CK53567	PSI20 4190TCIOPENZ	EUR	1,10	1,11	1,10			1,11					
Warrant	DE000CE4XG38	PSI20 4500TCIOPENZ	EUR	0,40	0,41	0,40			0,41					
Warrant	DE000CF8WCH9	PSI20 4810TCIOPENZ	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CV2CB34	PSI20 5110TCIOPENZ	EUR											
Warrant	DE000CA32337	PSI20 5490TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0Y251	PSI20 5780TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000C28WSA5	PSI20 6020TCIOPENZ	EUR	1,09	1,09	1,08			1,08					
Warrant	DE000C28X955	PSI20 6480TCIOPENZ	EUR	1,56	1,56	1,55			1,55					
Warrant	DE000CF8WU45	PSI20 6770TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA33G19	PUBLI 38TL 1218Z	EUR	1,49	1,52	1,49			1,52					
Warrant	DE000CW3CSQ4	PUBLI 40TCIOPENC	EUR											
Warrant	LU1817315911	PUBLI 40TL 1218S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CA33G27	PUBLI 41TL 1218Z	EUR	1,19	1,22	1,19			1,22					
Warrant	DE000CQ9IDT3	PUBLI 42P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1476969495	PUBLI 42TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA319J2	PUBLI 43TL 1218Z	EUR	0,99	1,03	0,99			1,03					
Warrant	NL0012951552	PUBLI 45P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790581034	PUBLI 45P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012961908	PUBLI 45P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX0A2Q4	PUBLI 45TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CX0RHW1	PUBLI 45TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1719593813	PUBLI 45TCIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ9KQX5	PUBLI 45TL 1218C	EUR	0,82	0,85	0,81	410,00	1	0,85	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	LU1817201236	PUBLI 45TL 1218S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA319K0	PUBLI 45TL 1218Z	EUR	0,79	0,83	0,79			0,83					
Warrant	DE000CQ9JEU9	PUBLI 46P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ99T09	PUBLI 46P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX0CVA0	PUBLI 46TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1476969735	PUBLI 46TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1327601529	PUBLI 47TCIOPENS	EUR	0,62	0,68	0,62			0,68					
Warrant	DE000CA319L8	PUBLI 47TL 1218Z	EUR	0,60	0,63	0,60			0,63					
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4F2F2	PUBLI 48P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CX0RQK7	PUBLI 48TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1299488921	PUBLI 49TCIOPENS	EUR	0,40	0,46	0,40			0,46					
Warrant	DE000CQ99T26	PUBLI 50C 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC05TA8	PUBLI 50C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ9JDS5	PUBLI 50C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ99357	PUBLI 50C 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV1YSF4	PUBLI 50C 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012953806	PUBLI 50P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7ZUK6	PUBLI 50P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1789906911	PUBLI 50P 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC06C61	PUBLI 50P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012956379	PUBLI 50P 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ993T5	PUBLI 50P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790581208	PUBLI 50P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4ZAD0	PUBLI 50P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1630535513	PUBLI 50P 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV1YSL2	PUBLI 50P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1D1N5	PUBLI 50TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ99761	PUBLI 50TL 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817356196	PUBLI 50TL 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA33LL6	PUBLI 52C 1218Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CQ58999	PUBLI 52P 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1630535786	PUBLI 52P 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7ZUL4	PUBLI 54P 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ4F2G0	PUBLI 54P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1630535943	PUBLI 54P 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC06C04	PUBLI 55C 0119T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012960140	PUBLI 55C 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9JDR7	PUBLI 55C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC06B21	PUBLI 55C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA31XG5	PUBLI 55C 0319Z	EUR	0,27	0,29	0,27	7107,50	4	0,29	25500				
Warrant	NL0012960157	PUBLI 55C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33C13	PUBLI 55C 0619Z	EUR	0,30	0,32	0,30			0,32					
Warrant	NL0012951545	PUBLI 55C 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4F174	PUBLI 55C 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1789905780	PUBLI 55C 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC06U56	PUBLI 55P 0119T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1789907133	PUBLI 55P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC01RA1	PUBLI 55P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790581463	PUBLI 55P 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1719524503	PUBLI 55P 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ99PJ8	PUBLI 55TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ99M30	PUBLI 55TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ99GK5	PUBLI 55TS 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817201582	PUBLI 55TS 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012960132	PUBLI 56C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1630534110	PUBLI 56C 1218S	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CA31AM1	PUBLI 56C 1218Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CQ4ZAE8	PUBLI 56P 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1630536164	PUBLI 56P 1218S	EUR	1,04	1,04	0,96			0,96					
Warrant	NL0012956338	PUBLI 57C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1630534383	PUBLI 58C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZUM2	PUBLI 58P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ4F2H8	PUBLI 58P 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1630536321	PUBLI 58P 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1477419953	PUBLI 58TCIOPENS	EUR											
Warrant	LU1651970979	PUBLI 58TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573771596	PUBLI 58TPIOPENS	EUR											
Warrant	NL0012956346	PUBLI 59C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33G35	PUBLI 59TS 1218Z	EUR	0,68	0,68	0,65			0,65					
Warrant	NL0012953798	PUBLI 60C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZUD1	PUBLI 60C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789906242	PUBLI 60C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC012C4	PUBLI 60C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00C12	PUBLI 60C 0319Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0012956361	PUBLI 60C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,23	0,25	0,23			0,25					
Warrant	DE000CQ4F182	PUBLI 60C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1630534540	PUBLI 60C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000HV1Y5G2	PUBLI 60C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00C04	PUBLI 60C 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1790357666	PUBLI 60P 0319S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC01694	PUBLI 60P 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1789905947	PUBLI 60P 1218S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000HV1Y5K4	PUBLI 60P 1218T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1493224858	PUBLI 60TPIOPENS	EUR											
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756873359	PUBLI 60TPIOPENS	EUR											
Warrant	DE000CQ9KQZ0	PUBLI 60TS 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817201665	PUBLI 60TS 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1630534623	PUBLI 62C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1547713369	PUBLI 62TPIOPENS	EUR											
Warrant	DE000CA319P9	PUBLI 63TS 1218Z	EUR	1,07	1,07	1,04			1,04					
Warrant	DE000CQ7ZUE9	PUBLI 64C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4F190	PUBLI 64C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1630535190	PUBLI 64C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789906598	PUBLI 65C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC02GU0	PUBLI 65C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00XE5	PUBLI 65C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790580655	PUBLI 65C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012726095	PUBLI 65C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZA93	PUBLI 65C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1ZVY6	PUBLI 65C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XYV3	PUBLI 65C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695112257	PUBLI 65C 1220S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC01R93	PUBLI 65P 0319T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ4XCE9	PUBLI 65TPIOPENC	EUR											
Warrant	DE000CY70L34	PUBLI 65TPIOPENC	EUR											
Warrant	LU1719594118	PUBLI 65TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ9KZ88	PUBLI 65TS 1218C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CX70AP4	PUBLI 66TPIOPENC	EUR											
Warrant	LU1573708630	PUBLI 66TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ7ZUF6	PUBLI 68C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1451812322	PUBLI 69TPIOPENS	EUR											
Warrant	LU1548191698	PUBLI 69TPIOPENS	EUR											
Warrant	DE000CA319Q7	PUBLI 69TS 1218Z	EUR	1,67	1,67	1,64			1,64					
Warrant	NL0012810741	PUBLI 70C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0Z0S3	PUBLI 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790580812	PUBLI 70C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00XF2	PUBLI 70C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1ZPP6	PUBLI 70C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XZ56	PUBLI 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695112331	PUBLI 70C 1220S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ7ZN12	PUBLI 70TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1719594209	PUBLI 70TPIOPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1428375106	PUBLI 73TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX49HQ1	PUBLI 74TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1695112505	PUBLI 75C 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CY0GZJ2	PUBLI 75TPIOPENC	EUR	1,56	1,56	1,56			1,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CYOG0U2	PUBLI 75TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CX3XEX8	PUBLI 80TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CC8MYA1	PUBLI 85TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	2,58	2,59	2,58	903,00	1	2,59	350				
Warrant	LU1650376426	PUBLI 46.8TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1756819733	PUBLI 46.8TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1817201319	PUBLI 47.5TL 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817331447	PUBLI 52.8TS OPENS	EUR											
Warrant	DE000CA31AC2	PUBLI 56.3TPIOPENZ	EUR	0,63	0,63	0,60			0,60					
Warrant	LU1452106237	PUBLI 57.2TL OPENS	EUR											
Warrant	LU1650890574	PUBLI 57.6TS OPENS	EUR											
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3U9Y5	PUBLI35.94TCIOPENZ	EUR	1,83	1,86	1,83			1,86					
Warrant	DE000CA328H7	PUBLI39.71TL OPENZ	EUR	1,31	1,35	1,31			1,35					
Warrant	DE000CK42XQ0	PUBLI39.93TCIOPENZ	EUR	1,44	1,48	1,44			1,48					
Warrant	DE000CK9NAU5	PUBLI42.91TCIOPENZ	EUR	1,16	1,19	1,16			1,19					
Warrant	DE000CR2TKM6	PUBLI43.76TL OPENZ	EUR	0,91	0,94	0,91			0,94					
Warrant	LU1650890061	PUBLI45.76TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CK9QN71	PUBLI47.36TCIOPENZ	EUR	0,73	0,76	0,73			0,76					
Warrant	LU1327619497	PUBLI47.84TL OPENS	EUR	0,66	0,72	0,66			0,72					
Warrant	DE000CR2T9P0	PUBLI48.78TL OPENZ	EUR	0,42	0,45	0,42			0,45					
Warrant	LU1358283270	PUBLI56.16TL OPENS	EUR											
Warrant	DE000CE8ZNT4	PUBLI61.09TPIOPENZ	EUR	1,13	1,13	1,09			1,09					
Warrant	LU1612158300	PUBLI65.28TS OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD22T48	PUBLI65.87TPIOPENZ	EUR	1,63	1,63	1,59			1,59					
Warrant	DE000CD23L29	PUBLI70.63TPIOPENZ	EUR	2,12	2,12	2,09			2,09					
Warrant	DE000CD9CBA7	PUBLI75.36TPIOPENZ	EUR	2,61	2,61	2,58			2,58					
Warrant	FR0012831378	PUBLI75.84TS OPENS	EUR											
Warrant	FR0012831386	PUBLI79.68TS OPENS	EUR											
Warrant	DE000CV2CSR8	RB 43.7TCIOPENZ	EUR	1,41	1,42	1,41			1,42					
Warrant	DE000CA304A3	RB 54.14TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000C28WFH7	RECOP54.21TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CD22NC8	RECOP65.65TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CD23L37	RECOP71.25TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1756020548	REMYC 104TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3V569	REMYC 110C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V551	REMYC 110C 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00995	REMYC 120C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CA00558	REMYC 120C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012807424	REMYC 130C 0319B	EUR	0,07	0,08	0,07	210,00	1	0,08	3000				
Warrant	DE000CA00XG0	REMYC 130C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33C21	REMYC 130C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CA0ZT17	REMYC 130C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0Z0T1	REMYC 140C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00XH8	REMYC 140C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZH45	REMYC 140C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZH52	REMYC 150C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1756020118	REMYC 93.6TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1789933568	REMYC114.4TL OPENS	EUR											
Warrant	LU1789933725	REMYC124.8TL OPENS	EUR											
Warrant	DE000CE4V3M2	REMYC82.08TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CE8XPN7	REMYC92.43TCIOPENZ	EUR	1,04	1,05	1,04			1,05					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1452161844	RENAU 50P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC06M44	RENAU 50SWT0319T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CA31F95	RENAU 50TL 1218Z	EUR											
Warrant	LU1790583675	RENAU 55P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC06M69	RENAU 55SWT0319T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UC06M51	RENAU 55SWT0319T	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1476970667	RENAU 55TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ97UL8	RENAU 55TL 1218C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA319R5	RENAU 56TL 1218Z	EUR											
Warrant	DE000CA32J58	RENAU 57P 1218Z	EUR											
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CW41YU7	RENAU 58TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CW41L81	RENAU 58TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1840338286	RENAU 58TCIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1817275438	RENAU 58TL 1218S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1817275511	RENAU 59TL 1218S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1790582602	RENAU 60P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30CE6	RENAU 60P 0319Z	EUR											
Warrant	DE000CQ993U3	RENAU 60P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790583832	RENAU 60P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR											
Warrant	LU1817257022	RENAU 60P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR											
Warrant	DE000UC06M85	RENAU 60SWT0319T	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UC06M77	RENAU 60SWT0319T	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CW40E55	RENAU 60TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CW40FM5	RENAU 60TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ9KKW0	RENAU 60TL 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817201749	RENAU 60TL 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA31F12	RENAU 60TL 1218Z	EUR											
Warrant	LU1817275602	RENAU 61TL 1218S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ8ZHU0	RENAU 62P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA005U4	RENAU 62P 1218Z	EUR											
Warrant	LU1817201822	RENAU 62TL 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817275784	RENAU 63TL 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8ZHT2	RENAU 64P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840338369	RENAU 64TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1756873516	RENAU 64TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817202044	RENAU 64TL 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA31953	RENAU 64TL 1218Z	EUR											
Warrant	LU1817256560	RENAU 65C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012816094	RENAU 65P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1757056350	RENAU 65P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012816110	RENAU 65P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790584053	RENAU 65P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012956460	RENAU 65P 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817257295	RENAU 65P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790582438	RENAU 65P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012814768	RENAU 65P 1219B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC06M93	RENAU 65SWT0319T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC06MB9	RENAU 65SWT0319T	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UC06MA1	RENAU 65SWT0319T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CQ9KY97	RENAU 65TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1D6F0	RENAU 65TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ99PK6	RENAU 65TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX3YVR2	RENAU 65TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CX3YV62	RENAU 65TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ9KKX8	RENAU 65TL 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817202127	RENAU 65TL 1218S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC02552	RENAU 66C 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC026K7	RENAU 66P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012956387	RENAU 66P 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8ZGU2	RENAU 66TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ97138	RENAU 66TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817402644	RENAU 66TL 1018S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840329962	RENAU 66TL 1118S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9KR05	RENAU 66TL 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817202390	RENAU 66TL 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA302Z4	RENAU 67P 1218Z	EUR											
Warrant	LU1817202473	RENAU 67TL 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012950968	RENAU 68P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7ZU05	RENAU 68P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012956437	RENAU 68P 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1756774532	RENAU 68P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CY6ASY3	RENAU 68P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ99001	RENAU 68TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9J845	RENAU 68TCIOPENC	EUR	0,38	0,38	0,38			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719594381	RENAU 68TCIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817402727	RENAU 68TL 1018S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840330036	RENAU 68TL 1118S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ9KR13	RENAU 68TL 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817202556	RENAU 68TL 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA319T1	RENAU 68TL 1218Z	EUR											
Warrant	NL0012956395	RENAU 69P 1218B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840902792	RENAU 69TL 1018S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817202630	RENAU 69TL 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790677576	RENAU 70C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790677733	RENAU 70C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817256644	RENAU 70C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817111161	RENAU 70C 1018S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817112052	RENAU 70C 1118S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012816060	RENAU 70C 1218B	EUR	0,88	0,88	0,88			0,88					
Warrant	FR0011718535	RENAU 70C 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC05158	RENAU 70C 1218T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756954514	RENAU 70P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC02H86	RENAU 70P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA00XJ4	RENAU 70P 0319Z	EUR											
Warrant	DE000CP1DT51	RENAU 70P 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7Y269	RENAU 70P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790677907	RENAU 70P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR											
Warrant	LU1817257378	RENAU 70P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR											
Warrant	LU1817111674	RENAU 70P 1018S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817112649	RENAU 70P 1118S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012146377	RENAU 70P 1218B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ4ZAP4	RENAU 70P 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1757055899	RENAU 70P 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC037C1	RENAU 70P 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1452161927	RENAU 70P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1521428117	RENAU 70P 1220S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ995F9	RENAU 70TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CX66V96	RENAU 70TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CX68BR2	RENAU 70TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1451957481	RENAU 70TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817402990	RENAU 70TL 1018S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840330119	RENAU 70TL 1118S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ99167	RENAU 70TL 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817356352	RENAU 70TL 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840431818	RENAU 71TL 1018S	EUR											
Warrant	LU1817356519	RENAU 71TL 1218S	EUR											
Warrant	DE000CQ991A9	RENAU 72C 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA32J66	RENAU 72C 0319Z	EUR											
Warrant	NL0012950026	RENAU 72C 1218B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ970Q9	RENAU 72C 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA302Y7	RENAU 72C 1218Z	EUR	0,34	0,36	0,33	315550,00	14	0,33	935000				
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012807614	RENAU 72P 0319B	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012814750	RENAU 72P 0619B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1756774706	RENAU 72P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012956403	RENAU 72P 1218B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7Y244	RENAU 72P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1696560454	RENAU 72P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CV5YH96	RENAU 72P 1218Z	EUR											
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1DP97	RENAU 72TCIOPENC	EUR											
Warrant	DE000CQ999K1	RENAU 72TCIOPENC	EUR											
Warrant	DE000CQ998Z1	RENAU 72TCIOPENC	EUR											
Warrant	LU1817403022	RENAU 72TL 1018S	EUR											
Warrant	LU1840330200	RENAU 72TL 1118S	EUR											
Warrant	DE000CQ99530	RENAU 72TL 1218C	EUR											
Warrant	LU1817356782	RENAU 72TL 1218S	EUR											
Warrant	DE000CJ3UNN4	RENAU 72TL 1218Z	EUR											
Warrant	LU1840392069	RENAU 73TL 1018S	EUR											
Warrant	LU1817356949	RENAU 73TL 1218S	EUR											
Warrant	LU1840902875	RENAU 73TS 1018S	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840903097	RENAU 73TS 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZUV3	RENAU 74P 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CY725V7	RENAU 74P 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ8YI18	RENAU 74TCIOPENC	EUR											
Warrant	DE000CY71W22	RENAU 74TCIOPENC	EUR											
Warrant	LU1840431909	RENAU 74TL 1018S	EUR											
Warrant	LU1840432204	RENAU 74TL 1218S	EUR											
Warrant	LU1840902958	RENAU 74TS 1018S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840868910	RENAU 74TS 1018S	EUR											
Warrant	LU1840869215	RENAU 74TS 1218S	EUR											
Warrant	LU1840903170	RENAU 74TS 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012816086	RENAU 75C 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790677659	RENAU 75C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012956429	RENAU 75C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790677816	RENAU 75C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33C39	RENAU 75C 0619Z	EUR											
Warrant	NL0012956445	RENAU 75C 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817256727	RENAU 75C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817111328	RENAU 75C 1018S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817112219	RENAU 75C 1118S	EUR	0,14	0,15	0,14	1120,00	1	0,15	8000				
Warrant	NL0012814743	RENAU 75C 1218B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CY6ASP1	RENAU 75C 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790582271	RENAU 75C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1756954787	RENAU 75P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ59HP6	RENAU 75P 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790678038	RENAU 75P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817257451	RENAU 75P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817111831	RENAU 75P 1018S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817112995	RENAU 75P 1118S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY6A5Z0	RENAU 75P 1218C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1756952732	RENAU 75P 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012807689	RENAU 75P 1219B	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1840396300	RENAU 75P 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CY5BX14	RENAU 75TCIOPENC	EUR											
Warrant	DE000CY4AC86	RENAU 75TCIOPENC	EUR											
Warrant	DE000CQ8Y002	RENAU 75TCIOPENC	EUR											
Warrant	DE000CP1D5B1	RENAU 75TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1D6G8	RENAU 75TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CX51S80	RENAU 75TPIOPENC	EUR											
Warrant	LU1840432030	RENAU 75TS 1018S	EUR											
Warrant	LU1840869132	RENAU 75TS 1018S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1D3S0	RENAU 75TS 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840869306	RENAU 75TS 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840432386	RENAU 75TS 1218S	EUR											
Warrant	DE000CJ3VQU0	RENAU 75TS 1218Z	EUR											
Warrant	DE000CQ8YVW0	RENAU 76C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA01AD3	RENAU 76C 1218Z	EUR											
Warrant	DE000CQ7Y277	RENAU 76P 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1756774961	RENAU 76P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ4ZAQ2	RENAU 76P 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1695067790	RENAU 76P 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY72J44	RENAU 76TCIOPENC	EUR											
Warrant	DE000CQ7YA67	RENAU 76TCIOPENC	EUR											
Warrant	DE000CY72JF0	RENAU 76TCIOPENC	EUR											
Warrant	DE000CQ7YPY0	RENAU 76TCIOPENC	EUR											
Warrant	LU1612119740	RENAU 76TCIOPENS	EUR											
Warrant	LU1477420456	RENAU 76TCIOPENS	EUR											
Warrant	LU1840432113	RENAU 76TS 1018S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840432469	RENAU 76TS 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC010Q8	RENAU 77C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30GE7	RENAU 77C 0319Z	EUR											
Warrant	NL0012816078	RENAU 77C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV18HV9	RENAU 77C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC014U2	RENAU 77P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV18K87	RENAU 77P 1218T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3UV65	RENAU 77P 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	LU1840392226	RENAU 77TS 1018S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840392903	RENAU 77TS 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012950042	RENAU 78C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012963102	RENAU 78C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ9J8G8	RENAU 78C 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ589G8	RENAU 78P 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1695067873	RENAU 78P 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ4XZH3	RENAU 78TCIOPENC	EUR											
Warrant	DE000CQ4YXQ7	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72QQ2	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72QB4	RENAU 78TCIOPENC	EUR											
Warrant	LU1840392499	RENAU 78TS 1018S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840392739	RENAU 78TS 1118S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840393034	RENAU 78TS 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012950034	RENAU 79C 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UV73	RENAU 79P 1218Z	EUR											
Warrant	LU1840392572	RENAU 79TS 1018S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817276089	RENAU 79TS 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012951560	RENAU 80C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790357823	RENAU 80C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02GD6	RENAU 80C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012816102	RENAU 80C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8Y7N8	RENAU 80C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790582867	RENAU 80C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30L31	RENAU 80C 0619Z	EUR											
Warrant	NL0012963128	RENAU 80C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817256990	RENAU 80C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3VAG3	RENAU 80C 0919Z	EUR											
Warrant	LU1817112482	RENAU 80C 1118S	EUR	0,06	0,06	0,06			0,06					
Warrant	FR0011718543	RENAU 80C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1840396136	RENAU 80C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZUW1	RENAU 80P 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1756954944	RENAU 80P 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC01PS7	RENAU 80P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA0XYX9	RENAU 80P 0319Z	EUR											
Warrant	LU1756775182	RENAU 80P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1695067956	RENAU 80P 1218S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7Y2A7	RENAU 80P 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1840396482	RENAU 80P 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CY90D48	RENAU 80TCIOPENC	EUR											
Warrant	DE000CY90DH1	RENAU 80TCIOPENC	EUR											
Warrant	LU1573708713	RENAU 80TPIOPENS	EUR											
Warrant	LU1840329459	RENAU 80TS 1018S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1840330549	RENAU 80TS 1118S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9KL01	RENAU 80TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817203521	RENAU 80TS 1218S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA319U9	RENAU 80TS 1218Z	EUR											
Warrant	NL0012807515	RENAU 81C 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA005T6	RENAU 81C 1218Z	EUR											
Warrant	LU1817276162	RENAU 81TS 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012812754	RENAU 82C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZUR1	RENAU 82C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA005V2	RENAU 82C 0319Z	EUR											
Warrant	DE000CY6A5O9	RENAU 82C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7Y285	RENAU 82P 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CY6A600	RENAU 82P 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1695068095	RENAU 82P 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7ZLF5	RENAU 82TCIOPENC	EUR											
Warrant	DE000CA00193	RENAU 82TPIOPENZ	EUR											
Warrant	LU1840329533	RENAU 82TS 1018S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840330622	RENAU 82TS 1118S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817276246	RENAU 82TS 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012813406	RENAU 83C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817276329	RENAU 83TS 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ285D0	RENAU 84C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV18W00	RENAU 84C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ59HQ4	RENAU 84P 0619C	EUR	1,63	1,63	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756775349	RENAU 84P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ7Y251	RENAU 84P 1218C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1695068178	RENAU 84P 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000HV18WS4	RENAU 84P 1218T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CV62108	RENAU 84P 1218Z	EUR											
Warrant	DE000CQ29KN8	RENAU 84P 1219C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1493224932	RENAU 84TCIOPENS	EUR											
Warrant	LU1789884258	RENAU 84TPIOPENS	EUR											
Warrant	LU1789922108	RENAU 84TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840329616	RENAU 84TS 1018S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1840330895	RENAU 84TS 1118S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817357160	RENAU 84TS 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012813422	RENAU 85C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1757056194	RENAU 85C 0319S	EUR	0,14	0,14	0,14	1400,00	1	0,14	10000				
Warrant	NL0012950059	RENAU 85C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790583162	RENAU 85C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33C47	RENAU 85C 0619Z	EUR											
Warrant	NL0012956452	RENAU 85C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840861824	RENAU 85C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012807523	RENAU 85C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ1QNC0	RENAU 85C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1757055543	RENAU 85C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840396219	RENAU 85C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756955164	RENAU 85P 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC01PR9	RENAU 85P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ589H6	RENAU 85P 1218C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1756952906	RENAU 85P 1218S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8Y010	RENAU 85TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ8Y0R4	RENAU 85TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9KL19	RENAU 85TS 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817357327	RENAU 85TS 1218S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA32P27	RENAU 85TS 1218Z	EUR											
Warrant	DE000CQ7XVL7	RENAU 86C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1695066636	RENAU 86C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZT25	RENAU 86C 1218Z	EUR											
Warrant	LU1695068251	RENAU 86P 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1840329707	RENAU 86TS 1018S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1840330978	RENAU 86TS 1118S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1840365412	RENAU 86TS 1218S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA30CD8	RENAU 87C 0319Z	EUR											
Warrant	LU1840365503	RENAU 87TS 1218S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ7ZUS9	RENAU 88C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC010R6	RENAU 88C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DT28	RENAU 88C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012963110	RENAU 88C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY725R5	RENAU 88C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695066719	RENAU 88C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18HW7	RENAU 88C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZAJ7	RENAU 88C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC014T4	RENAU 88P 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1756775695	RENAU 88P 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ1NVQ0	RENAU 88P 1218C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1695068335	RENAU 88P 1218S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000HV18K79	RENAU 88P 1218T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1719594894	RENAU 88TCIOPENS	EUR											
Warrant	LU1840329889	RENAU 88TS 1018S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1840331190	RENAU 88TS 1118S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1840365685	RENAU 88TS 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012807531	RENAU 89C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012807580	RENAU 90C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756953110	RENAU 90C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7BHZ2	RENAU 90C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790583329	RENAU 90C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA003F0	RENAU 90C 0619Z	EUR											
Warrant	LU1840862046	RENAU 90C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UQ96	RENAU 90C 0919Z	EUR											
Warrant	NL0012632210	RENAU 90C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY6A5R7	RENAU 90C 1218C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	FR0011480953	RENAU 90C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29KH0	RENAU 90C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452161760	RENAU 90C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521427572	RENAU 90C 1220S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1719437011	RENAU 90TPIOPENS	EUR											
Warrant	DE000CQ7XTA4	RENAU 90TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ7XSD0	RENAU 90TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1695232238	RENAU 90TPIOPENS	EUR											
Warrant	LU1695132875	RENAU 90TPIOPENS	EUR											
Warrant	LU1697050117	RENAU 90TPIOPENS	EUR											
Warrant	DE000CP1CWW0	RENAU 90TS 1218C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA32P35	RENAU 90TS 1218Z	EUR											
Warrant	DE000HV18W18	RENAU 91C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02H78	RENAU 91C 1218Z	EUR											
Warrant	DE000CA020U9	RENAU 92C 0319Z	EUR											
Warrant	DE000CQ7XVM5	RENAU 92C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ1QND8	RENAU 92C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59HR2	RENAU 92P 0619C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1756775851	RENAU 92P 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ59U95	RENAU 92P 1219C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ7ZU17	RENAU 94C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012807598	RENAU 95C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756953383	RENAU 95C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012807630	RENAU 95C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012632228	RENAU 95C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ589D5	RENAU 95C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV12VK5	RENAU 95C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807663	RENAU 95C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493198169	RENAU 95C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1452162065	RENAU 95P 1219S	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1521428463	RENAU 95P 1220S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ7BGV3	RENAU 95TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ7BFT9	RENAU 95TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3U042	RENAU 95TS 1218Z	EUR											
Warrant	LU1756772676	RENAU 96C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7XVK9	RENAU 96C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2FDE1	RENAU 96C 1218Z	EUR											
Warrant	LU1756873789	RENAU 96TPIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1719438688	RENAU 96TS OPENS	EUR											
Warrant	DE000CJ3UV81	RENAU 97C 0319Z	EUR											
Warrant	DE000CQ59HLS	RENAU 98C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695067105	RENAU 98C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAK5	RENAU 98C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV1Y658	RENAU 98P 1218T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000HV18HX5	RENAU 99C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVN3	RENAU 100C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756772833	RENAU 100C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00C20	RENAU 100C 0619Z	EUR											
Warrant	NL0012632236	RENAU 100C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A555	RENAU 100C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	FR0011480961	RENAU 100C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KJ6	RENAU 100C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493198755	RENAU 100C 1221S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493198912	RENAU 100C 1222S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ59DE9	RENAU 100TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ59YW7	RENAU 100TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3U059	RENAU 100TS 1218Z	EUR											
Warrant	DE000CA0YDC5	RENAU 101C 1218Z	EUR											
Warrant	DE000CA0XYW1	RENAU 102C 0319Z	EUR											
Warrant	DE000CQ589E3	RENAU 102C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695067360	RENAU 104C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVR4	RENAU 104C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV1Y609	RENAU 105C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695112844	RENAU 105C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000HV1Y641	RENAU 105P 1218T	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1521429941	RENAU 105P 1221S	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CQ1NYC4	RENAU 105TPIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ1NXL7	RENAU 105TPIOPENC	EUR	2,66	2,66	2,66			2,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59HM3	RENAU 106C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV5YAZ6	RENAU 108C 1218Z	EUR											
Warrant	DE000CQ1PFQ8	RENAU 110C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAL3	RENAU 110C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695112927	RENAU 110C 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ57QT3	RENAU 110TPIOPEC	EUR											
Warrant	DE000CV619R3	RENAU 112C 0319Z	EUR											
Warrant	DE000HV1Y617	RENAU 112C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KK4	RENAU 112C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756954357	RENAU 115C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012720577	RENAU 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493198599	RENAU 115C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1695113149	RENAU 115C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV610M3	RENAU 116C 1218Z	EUR											
Warrant	LU1416049887	RENAU 118C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1383091425	RENAU 119C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493198839	RENAU 120C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CV624E1	RENAU 124C 1218Z	EUR											
Warrant	LU1719806744	RENAU 128TPIOPE	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1695113065	RENAU 130C 1221S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493199050	RENAU 130C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1416107594	RENAU 134C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1789934020	RENAU 62.4TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1477350224	RENAU 67.6TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840394511	RENAU 76.8TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1815052656	RENAU 79.8TL OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1697046198	RENAU 86.4TS OPENS	EUR											
Warrant	LU1719438258	RENAU 88.4TL OPENS	EUR											
Warrant	LU1719359207	RENAU 88.4TL OPENS	EUR											
Warrant	DE000CN81M41	RENAU 96.5TS OPENZ	EUR											
Warrant	DE000CM4NNR3	RENAU10.83TCIOPE	EUR											
Warrant	LU1719438845	RENAU100.8TS OPENS	EUR											
Warrant	DE000CV2DKN2	RENAU101.3TPIOPE	EUR											
Warrant	DE000CE4VT76	RENAU101.4TS OPENZ	EUR											
Warrant	DE000CV2DKP7	RENAU106.1TPIOPE	EUR											
Warrant	DE000CV2DK24	RENAU106.4TS OPENZ	EUR											
Warrant	LU1815073579	RENAU108.3TS OPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CV627C8	RENAU115.8TPIOPE	EUR											
Warrant	DE000CV61CC1	RENAU116.3TS OPENZ	EUR											
Warrant	DE000CC2YC22	RENAU40.31TCIOPE	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CC1KJL8	RENAU45.64TCIOPE	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CD09SA8	RENAU46.94TCIOPE	EUR											
Warrant	DE000CD09TC2	RENAU47.38TL OPENZ	EUR											
Warrant	DE000CR2UJ73	RENAU52.99TCIOPE	EUR											
Warrant	DE000CN4YV96	RENAU53.16TL OPENZ	EUR											
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CC323C7	RENAU55.25TCIOPE	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1248649417	RENAU58.24TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CR5UKM7	RENAU58.53TL OPENZ	EUR											
Warrant	DE000CR5U303	RENAU58.59TCIOPE	EUR											
Warrant	LU1477350141	RENAU63.44TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CN4ZWG0	RENAU63.62TL OPENZ	EUR	0,81	0,81	0,81	405,00	1	0,81	500				
Warrant	DE000CN4ZH02	RENAU63.89TCIOPE	EUR	1,01	1,01	1,01	1010,00	1	1,01	1000				
Warrant	LU1428457847	RENAU64.48TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1756820319	RENAU66.56TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD5P514	RENAU68.53TL OPENZ	EUR	0,33	0,39	0,33	20530,00	8	0,33	59000				
Warrant	LU1429058172	RENAU68.64TL OPENS	EUR	0,68	0,69	0,68								
Warrant	DE000CD9D5D5	RENAU68.94TCIOPE	EUR											
Warrant	LU1817380493	RENAU70.72TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1477350497	RENAU71.76TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3UUL3	RENAU73.04TCIOPE	EUR											
Warrant	LU1477350653	RENAU75.92TL OPENS	EUR											
Warrant	DE000CJ3VSK7	RENAU76.53TS OPENZ	EUR											
Warrant	LU1612258514	RENAU76.96TL OPENS	EUR											
Warrant	DE000CJ3U919	RENAU76.99TPIOPE	EUR											
Warrant	LU1790566233	RENAU80.64TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1789934376	RENAU84.48TS OPENS	EUR											
Warrant	DE000CAOY882	RENAU86.52TS 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	DE000CA0Y841	RENAU86.84TPIOPENZ	EUR											
Warrant	LU1789934533	RENAU88.32TS OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1815054512	RENAU89.78TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZLW3	RENAU91.53TS OPENZ	EUR											
Warrant	DE000CA0ZMB5	RENAU91.69TPIOPENZ	EUR	2,31	2,31	2,31	18480,00	1	2,31	8000				
Warrant	LU1789934707	RENAU92.16TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CE4UQ62	RENAU96.52TPIOPENZ	EUR											
Warrant	LU1477350901	RENAU97.92TS OPENS	EUR											
Warrant	LU1815075277	RENAU99.28TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CV2CS84	REPSO 9.08TCIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CV2CW54	REPSO12.27TCIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CD07NV9	REXEL 8.2TCIOPENZ	EUR	1,22	1,22	1,21			1,21					
Warrant	DE000CD20GV6	REXEL 9.4TCIOPENZ	EUR	0,94	0,94	0,92			0,92					
Warrant	LU1817331876	REXEL 10.5TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1789934962	REXEL 10.5TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1817331959	REXEL 12.6TL OPENS	EUR											
Warrant	DE000CD0A772	REXEL 6.99TCIOPENZ	EUR	1,52	1,52	1,50			1,50					
Warrant	DE000CD5NRJ9	REXEL10.58TCIOPENZ	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CD5PD32	REXEL11.74TCIOPENZ	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CA31R00	REXEL12.71TCIOPENZ	EUR											
Warrant	DE000CV2DY52	RICHE 72.7TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV2CSX6	RICHE57.23TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CV62553	RIN 53.8TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA0X2R3	RIN 43.31TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CV2DZ92	RIOTI 31.6TCIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CE8VWZ1	RIOTI20.75TCIOPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CE8VWY4	RIOTI25.24TCIOPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0012958532	ROCHE 230P 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012958524	ROCHE 250C 1218B	EUR	0,17	0,21	0,17	404,60	1	0,21	2380				
Warrant	DE000CV2CD99	ROTH 24.84TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA32YF3	ROTH 30.23TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA307U4	RUBIS 52.4TPIOPENZ	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CN1EZ99	RUBIS30.44TCIOPENZ	EUR	3,72	3,75	3,72			3,75					
Warrant	DE000CE4XEM2	RUBIS33.43TCIOPENZ	EUR	1,58	1,59	1,58			1,59					
Warrant	DE000CD9CBD1	RUBIS36.31TCIOPENZ	EUR	1,31	1,32	1,31			1,32					
Warrant	DE000CE8VWQ0	RUBIS39.15TCIOPENZ	EUR	1,03	1,05	1,03			1,05					
Warrant	DE000CE4WEM4	RUBIS42.02TCIOPENZ	EUR	0,76	0,78	0,76			0,78					
Warrant	DE000CA30AN1	RUBIS57.13TPIOPENZ	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CV2CML4	RUBIS61.86TPIOPENZ	EUR	0,90	0,90	0,89			0,89					
Warrant	DE000CV2EFU5	RUBIS66.58TPIOPENZ	EUR	1,15	1,15	1,14			1,14					
Warrant	DE000CA0X7J9	RUBIS76.07TPIOPENZ	EUR	1,65	1,65	1,64			1,64					
Warrant	DE000CA32JH0	RUN 8.95TCIOPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	DE000CA32JL6	RUN 11.17TCIOPENZ	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1651997071	RYANR 14P 1218S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1651997238	RYANR 15P 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1651996180	RYANR 16C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1651997402	RYANR 16P 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1651996347	RYANR 17C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31YH1	RYANR 8.31TCIOPENZ	EUR	1,01	1,01	0,97			0,97					
Warrant	DE000CA30W53	RYANR10.42TCIOPENZ	EUR	0,51	0,51	0,46			0,46					
Warrant	DE000CV2EFZ4	RYANR12.52TCIOPENZ	EUR											
Warrant	DE000CV2EG11	RYANR20.49TPIOPENZ	EUR	2,35	2,40	2,35			2,40					
Warrant	DE000CY10T39	SAFRN 65TCIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1493095605	SAFRN 67TPIOPENS	EUR											
Warrant	LU1521433463	SAFRN 70P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1521435831	SAFRN 70P 1221S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CXOP289	SAFRN 70TPIOPENC	EUR											
Warrant	LU1612120672	SAFRN 78TCIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1493662537	SAFRN 79TPIOPENS	EUR											
Warrant	DE000HV1YJL1	SAFRN 80C 1218T	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1493199308	SAFRN 80C 1219S	EUR	6,79	6,79	6,79			6,79					
Warrant	LU1493199720	SAFRN 80C 1221S	EUR	7,97	7,97	7,97			7,97					
Warrant	LU1790585456	SAFRN 80P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1YKR6	SAFRN 80P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5YBF6	SAFRN 80P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1696524815	SAFRN 80TCIOPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1493662610	SAFRN 84TPIOPENS	EUR											
Warrant	LU1790585530	SAFRN 85P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1521433547	SAFRN 85P 1219S	EUR	0,97	0,97	0,97			0,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1696524906	SAFRN 85TCIOPENS	EUR											
Warrant	LU1719807049	SAFRN 85TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1650390096	SAFRN 86TCIOPENS	EUR											
Warrant	DE000UC02130	SAFRN 90C 0319T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000HV1YIM9	SAFRN 90C 1218T	EUR	2,24	2,24	2,24								
Warrant	DE000CV5YB76	SAFRN 90C 1218Z	EUR	2,44	2,44	2,23			2,23					
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1493199563	SAFRN 90C 1220S	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1789908453	SAFRN 90P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC015T1	SAFRN 90P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31DH5	SAFRN 90P 0319Z	EUR	0,11	0,14	0,11			0,14					
Warrant	LU1790585704	SAFRN 90P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012726228	SAFRN 90P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1YKQ8	SAFRN 90P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31DD4	SAFRN 90P 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1756783871	SAFRN 90TCIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1696525036	SAFRN 90TCIOPENS	EUR											
Warrant	LU1650924738	SAFRN 90TCIOPENS	EUR											
Warrant	LU1695072873	SAFRN 92P 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493199993	SAFRN 95C 1221S	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1789908610	SAFRN 95P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790585886	SAFRN 95P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1817203877	SAFRN 95TL 1218S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1547714250	SAFRN 96TCIOPENS	EUR											
Warrant	LU1612121308	SAFRN 97TCIOPENS	EUR											
Warrant	DE000UC01QJ4	SAFRN 98P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC03A10	SAFRN 99P 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV1VIN7	SAFRN 100C 1218T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CV5YB84	SAFRN 100C 1218Z	EUR	1,54	1,54	1,36			1,36					
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	6,41	6,41	6,41			6,41					
Warrant	LU1789908883	SAFRN 100P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA31DJ1	SAFRN 100P 0319Z	EUR	0,27	0,34	0,27			0,34					
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR	0,47	0,55	0,47			0,55					
Warrant	LU1757059966	SAFRN 100P 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA31DE2	SAFRN 100P 1218Z	EUR	0,14	0,18	0,14			0,18					
Warrant	LU1790486986	SAFRN 100TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817203950	SAFRN 100TL 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC03930	SAFRN 102P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC039A1	SAFRN 102P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1816997529	SAFRN 104TL OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1789907307	SAFRN 105C 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC011Q6	SAFRN 105C 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1696573515	SAFRN 105C 1218S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC03229	SAFRN 105C 1218T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA31UV0	SAFRN 105C 1218Z	EUR	1,14	1,14	0,99			0,99					
Warrant	LU1521435161	SAFRN 105C 1221S	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC01553	SAFRN 105P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC03989	SAFRN 105P 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817061390	SAFRN 105TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817204099	SAFRN 105TL 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1719596089	SAFRN 105TCIOPENS	EUR											
Warrant	LU1612236031	SAFRN 106TCIOPENS	EUR											
Warrant	DE000UC031W2	SAFRN 108C 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC03237	SAFRN 108C 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC03948	SAFRN 108P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC039C7	SAFRN 108P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1789907489	SAFRN 110C 0319S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA31UW8	SAFRN 110C 0319Z	EUR	1,00	1,00	0,89			0,89					
Warrant	LU1790584483	SAFRN 110C 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1757058729	SAFRN 110C 1218S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA31C98	SAFRN 110C 1218Z	EUR	0,80	0,80	0,69			0,69					
Warrant	LU1521433034	SAFRN 110C 1219S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1493199647	SAFRN 110C 1220S	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0012961999	SAFRN 110P 0619B	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0012963136	SAFRN 110P 1218B	EUR	1,01	1,01	1,01			1,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32R90	SAFRN 110P 1218Z	EUR	0,40	0,51	0,40	653,60	1	0,51	1520				
Warrant	LU1817238584	SAFRN 110TClOPENS	EUR	0,33	0,33	0,33								
Warrant	LU1817316216	SAFRN 110TL 1218S	EUR	0,35	0,35	0,35								
Warrant	DE000UC03245	SAFRN 111C 1218T	EUR	0,62	0,62	0,62								
Warrant	DE000UC039D5	SAFRN 111P 1218T	EUR	0,54	0,54	0,54								
Warrant	DE000UC02GN5	SAFRN 112C 0319T	EUR	0,79	0,79	0,79								
Warrant	DE000UC01QH8	SAFRN 112P 0319T	EUR	0,81	0,81	0,81								
Warrant	DE000UC03252	SAFRN 114C 1218T	EUR	0,48	0,48	0,48								
Warrant	DE000UC039E3	SAFRN 114P 1218T	EUR	0,69	0,69	0,69								
Warrant	LU1789907646	SAFRN 115C 0319S	EUR	1,53	1,53	1,53								
Warrant	LU1790584640	SAFRN 115C 0619S	EUR	1,85	1,85	1,85								
Warrant	LU1757059024	SAFRN 115C 1218S	EUR	1,02	1,02	1,02								
Warrant	DE000CA31DA0	SAFRN 115C 1218Z	EUR	0,53	0,53	0,45								
Warrant	NL0012961973	SAFRN 115P 0319B	EUR	2,02	2,02	2,02								
Warrant	NL0012961932	SAFRN 115P 1218B	EUR	1,54	1,54	1,54								
Warrant	LU1817238824	SAFRN 115TClOPENS	EUR											
Warrant	LU1817316307	SAFRN 115TL 1218S	EUR											
Warrant	DE000UC031X0	SAFRN 117C 0319T	EUR	0,57	0,57	0,57								
Warrant	DE000UC03260	SAFRN 117C 1218T	EUR	0,37	0,37	0,37								
Warrant	DE000UC05354	SAFRN 117P 0319T	EUR	1,09	1,09	1,09								
Warrant	DE000UC054C6	SAFRN 117P 1218T	EUR	0,87	0,87	0,87								
Warrant	NL0012961940	SAFRN 120C 0319B	EUR	1,00	1,00	1,00								
Warrant	LU1789907992	SAFRN 120C 0319S	EUR	1,14	1,14	1,14								
Warrant	DE000UC011R4	SAFRN 120C 0319T	EUR	0,47	0,47	0,47								
Warrant	DE000CA31DF9	SAFRN 120C 0319Z	EUR	0,53	0,53	0,47								
Warrant	LU1790584996	SAFRN 120C 0619S	EUR	1,43	1,43	1,43								
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR	0,67	0,67	0,60								
Warrant	NL0012956478	SAFRN 120C 1218B	EUR	0,57	0,57	0,57								
Warrant	LU1757059370	SAFRN 120C 1218S	EUR	0,67	0,67	0,67								
Warrant	DE000UC054A0	SAFRN 120C 1218T	EUR	0,27	0,27	0,27								
Warrant	DE000CA31DB8	SAFRN 120C 1218Z	EUR	0,32	0,32	0,28								
Warrant	DE000UC05U52	SAFRN 120P 0319T	EUR	1,28	1,28	1,28								
Warrant	DE000CJ3U0D8	SAFRN 120P 0319Z	EUR	1,14	1,30	1,14								
Warrant	DE000UC05U78	SAFRN 120P 1218T	EUR	1,08	1,08	1,08								
Warrant	DE000CA33LN2	SAFRN 120P 1218Z	EUR	0,93	1,10	0,93								
Warrant	LU1840442930	SAFRN 120TClOPENS	EUR											
Warrant	LU1840432543	SAFRN 120TL 1218S	EUR											
Warrant	LU1840869488	SAFRN 120TS 1218S	EUR	0,92	0,92	0,92								
Warrant	DE000UC05497	SAFRN 123C 0319T	EUR	0,38	0,38	0,38								
Warrant	DE000UC054B8	SAFRN 123C 1218T	EUR	0,20	0,20	0,20								
Warrant	DE000UC05U60	SAFRN 123P 0319T	EUR	1,49	1,49	1,49								
Warrant	DE000UC05U86	SAFRN 123P 1218T	EUR	1,31	1,31	1,31								
Warrant	NL0012961957	SAFRN 125C 0319B	EUR	0,72	0,72	0,72								
Warrant	LU1790584210	SAFRN 125C 0319S	EUR	0,84	0,84	0,84								
Warrant	LU1790585290	SAFRN 125C 0619S	EUR	1,16	1,16	1,16								
Warrant	NL0012961916	SAFRN 125C 1218B	EUR	0,34	0,34	0,34								
Warrant	DE000CA31DC6	SAFRN 125C 1218Z	EUR	0,19	0,19	0,16								
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	2,85	2,85	2,85								
Warrant	LU1789922876	SAFRN 125TPIOPENS	EUR	1,32	1,32	1,32								
Warrant	LU1817204412	SAFRN 125TS 1218S	EUR	1,39	1,39	1,39								
Warrant	DE000UC05TR2	SAFRN 126C 0319T	EUR	0,31	0,31	0,31								
Warrant	DE000UC05TT8	SAFRN 126C 1218T	EUR	0,14	0,14	0,14								
Warrant	DE000UC06AA6	SAFRN 126P 0119T	EUR	1,55	1,55	1,55								
Warrant	DE000UC067B0	SAFRN 126P 0119T	EUR											
Warrant	DE000UC06A97	SAFRN 126P 0319T	EUR	1,72	1,72	1,72								
Warrant	DE000UC067A2	SAFRN 126P 0319T	EUR											
Warrant	DE000UC05TS0	SAFRN 129C 0319T	EUR	0,25	0,25	0,25								
Warrant	DE000UC05TU6	SAFRN 129C 1218T	EUR	0,10	0,10	0,10								
Warrant	NL0012961965	SAFRN 130C 0319B	EUR	0,51	0,51	0,51								
Warrant	DE000CA31DG7	SAFRN 130C 0319Z	EUR	0,25	0,25	0,22								
Warrant	NL0012961981	SAFRN 130C 0619B	EUR	0,77	0,77	0,77								
Warrant	DE000CA33C62	SAFRN 130C 0619Z	EUR	0,38	0,38	0,34								
Warrant	NL0012961924	SAFRN 130C 1218B	EUR	0,20	0,20	0,20								
Warrant	DE000CA32W77	SAFRN 130C 1218Z	EUR	0,10	0,10	0,09								
Warrant	LU1789884506	SAFRN 130TPIOPENS	EUR	1,80	1,80	1,80								
Warrant	LU1817204503	SAFRN 130TS 1218S	EUR	1,87	1,87	1,87								
Warrant	DE000UC06DH5	SAFRN 132C 0119T	EUR	0,07	0,07	0,07								
Warrant	DE000UC06DG7	SAFRN 132C 0319T	EUR	0,20	0,20	0,20								
Warrant	LU178986681	SAFRN 135TPIOPENS	EUR	2,31	2,31	2,31								
Warrant	LU1817316489	SAFRN 135TS 1218S	EUR	2,36	2,36	2,36								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA320L6	SAFRN 140C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CA33C70	SAFRN 140C 0619Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CJ3URA2	SAFRN 140C 0919Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CA33LM4	SAFRN 140C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817316562	SAFRN 140TS 1218S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3U0C0	SAFRN 150C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ3U0E6	SAFRN 150C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1521436300	SAFRN 170C 1222S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CD9FGL6	SAFRN 63.2TL OPENZ	EUR	5,11	5,11	4,89			4,89					
Warrant	FR0012697373	SAFRN 76.8TS OPENS	EUR											
Warrant	DE000CE8YH87	SAFRN 78.3TL OPENZ	EUR	3,60	3,60	3,38			3,38					
Warrant	LU1756821556	SAFRN 88.4TL OPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1789935852	SAFRN 93.6TL OPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1756821713	SAFRN 93.6TL OPENS	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1816997446	SAFRN 98.8TL OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CA32HE1	SAFRN102.2TCIOPENZ	EUR	1,52	1,52	1,30			1,30					
Warrant	LU1756821986	SAFRN105.6TS OPENS	EUR											
Warrant	DE000CA331W7	SAFRN108.1TL OPENZ	EUR	0,64	0,64	0,43	192,50	1	0,43	350				
Warrant	LU1817332098	SAFRN109.2TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3UYV4	SAFRN112.4TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA0X348	SAFRN112.4TCIOPENZ	EUR											
Warrant	LU1817332171	SAFRN114.4TL OPENS	EUR											
Warrant	DE000CA0YU49	SAFRN122.4TCIOPENZ	EUR	1,25	1,47	1,25			1,47					
Warrant	DE000CA00PG6	SAFRN128.6TS OPENZ	EUR	1,49	1,71	1,49			1,71					
Warrant	LU1790406976	SAFRN129.6TS OPENS	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CA304M8	SAFRN132.1TCIOPENZ	EUR	2,25	2,47	2,25			2,47					
Warrant	LU1817332338	SAFRN134.4TS OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CA32ZV7	SAFRN138.6TS OPENZ	EUR	2,50	2,70	2,50	1024,00	2	2,70	400				
Warrant	DE000CA33GD3	SAFRN141.7TCIOPENZ	EUR	3,24	3,47	3,24			3,47					
Warrant	DE000CJ3US94	SAFRN148.5TS OPENZ	EUR	3,48	3,70	3,48			3,70					
Warrant	DE000CJ3UYW2	SAFRN151.4TCIOPENZ	EUR	4,25	4,47	4,25			4,47					
Warrant	DE000CK510B1	SAFRN21.81TCIOPENZ	EUR	9,31	9,31	9,09			9,09					
Warrant	DE000CK510A3	SAFRN25.35TCIOPENZ	EUR	8,96	8,96	8,74			8,74					
Warrant	DE000C9RZM0	SAFRN35.43TCIOPENZ	EUR	7,99	7,99	7,77			7,77					
Warrant	DE000CB6V8K9	SAFRN42.91TL OPENZ	EUR	7,14	7,14	6,92			6,92					
Warrant	DE000CZ5N7V8	SAFRN46.46TCIOPENZ	EUR	6,92	6,92	6,70			6,70					
Warrant	DE000CD20C07	SAFRN52.74TL OPENZ	EUR	6,16	6,16	5,94			5,94					
Warrant	DE000CD20U39	SAFRN55.32TCIOPENZ	EUR	6,06	6,06	5,84			5,84					
Warrant	DE000CD5NM90	SAFRN58.04TL OPENZ	EUR	5,63	5,63	5,41			5,41					
Warrant	DE000CD5P1D4	SAFRN60.79TCIOPENZ	EUR	5,53	5,53	5,31			5,31					
Warrant	DE000CE4WEN2	SAFRN66.09TCIOPENZ	EUR	5,02	5,02	4,80			4,80					
Warrant	DE000CE4XP5E	SAFRN68.28TL OPENZ	EUR	4,60	4,60	4,38			4,38					
Warrant	DE000CE4XRT9	SAFRN71.35TCIOPENZ	EUR	4,51	4,51	4,29			4,29					
Warrant	DE000CE8W3K1	SAFRN73.31TL OPENZ	EUR	4,10	4,10	3,88			3,88					
Warrant	DE000CE8XM93	SAFRN76.49TCIOPENZ	EUR	4,02	4,02	3,79			3,79					
Warrant	DE000CV2CAE4	SAFRN81.64TCIOPENZ	EUR	3,52	3,52	3,30			3,30					
Warrant	DE000CA0X652	SAFRN88.24TL OPENZ	EUR	2,61	2,61	2,39			2,39					
Warrant	LU1651970466	SAFRN90.24TS OPENS	EUR											
Warrant	DE000CA0YJB4	SAFRN91.91TCIOPENZ	EUR	2,52	2,52	2,30			2,30					
Warrant	LU1612259082	SAFRN94.08TS OPENS	EUR											
Warrant	LU1612259165	SAFRN96.96TS OPENS	EUR											
Warrant	DE000CA00PF8	SAFRN98.19TL OPENZ	EUR	1,62	1,62	1,40			1,40					
Warrant	DE000CY710K2	SALES 75TCIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CY710M8	SALES 85TCIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CY71A93	SALES 90TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CQ28KH2	SALES 95TCIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ29628	SALES 95TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CQ28JT9	SALES 95TCIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CQ4YAE1	SALES 95TCIOPENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CQ28JU7	SALES 100TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ4ZW52	SALES 100TCIOPENC	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CQ4YGM1	SALES 105TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ4YFG5	SALES 105TCIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ4YXV7	SALES 110TCIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ4YXH6	SALES 110TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ7BF51	SALES 115TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ59Z33	SALES 115TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ7B085	SALES 120TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ7B1W0	SALES 120TCIOPENC	EUR	3,12	3,12	3,12			3,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ97P62	SALES 120TL 1218C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ7YQ69	SALES 125TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ7YP52	SALES 125TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ7ZOL7	SALES 130TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ7YZT9	SALES 130TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ97P70	SALES 130TL 1218C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ8ZKQ2	SALES 135TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ9KV73	SALES 135TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ975Q1	SALES 140TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ97TJ4	SALES 140TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ97P88	SALES 140TL 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ8YLV3	SALES 140TCIOPENC	EUR											
Warrant	DE000CQ8YML2	SALES 140TCIOPENC	EUR											
Warrant	DE000CQ98TS3	SALES 145TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ98S92	SALES 145TCIOPENC	EUR											
Warrant	DE000CQ997H1	SALES 150TCIOPENC	EUR											
Warrant	DE000CQ99472	SALES 150TCIOPENC	EUR											
Warrant	DE000CQ994X5	SALES 150TL 1218C	EUR											
Warrant	DE000CQ8ZTY7	SALES 165TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8ZUJ6	SALES 165TCIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ9I4P8	SALES 170TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ9I3X4	SALES 170TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ97QA9	SALES 170TS 1218C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ98TA1	SALES 175TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ98TT1	SALES 175TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ982T8	SALES 180TCIOPENC	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ98169	SALES 180TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ98SU1	SALES 180TS 1218C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP1DBX0	SALES 185TCIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP1DBL5	SALES 185TCIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06J59	SANOF 50SWT0319T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC06JW1	SANOF 50SWT0619T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CX050M7	SANOF 50TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ4Y9R9	SANOF 50TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CA00XR7	SANOF 55P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59HV4	SANOF 55P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790586694	SANOF 55P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00L60	SANOF 55P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521439239	SANOF 55P 1221S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7CED4	SANOF 55TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ4Y9S7	SANOF 55TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ7CEV6	SANOF 55TCIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1697050380	SANOF 55TCIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1756777394	SANOF 56P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV1Y6B1	SANOF 56P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1817204685	SANOF 58TL 1218S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CA31909	SANOF 58TL 1218Z	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1476973844	SANOF 59TCIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC010S4	SANOF 60C 0319T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ8Y192	SANOF 60P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC014W8	SANOF 60P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0XY12	SANOF 60P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59HW2	SANOF 60P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756777550	SANOF 60P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00XU1	SANOF 60P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3URC8	SANOF 60P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ1RJ48	SANOF 60P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV619Z6	SANOF 60P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC06JT7	SANOF 60SWT0319T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CX0A9P1	SANOF 60TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1719596246	SANOF 60TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ9LEG4	SANOF 60TL 1218C	EUR	1,66	1,66	1,66			1,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817204768	SANOF 60TL 1218S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR	1,65	1,66	1,65			1,66					
Warrant	NL0012816268	SANOF 62P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817204842	SANOF 62TL 1218S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA31917	SANOF 62TL 1218Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV1Y682	SANOF 63C 1218T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV1Y6A3	SANOF 63P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756732456	SANOF 64C 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1756775935	SANOF 64C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1756734155	SANOF 64P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817204925	SANOF 64TL 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1756956568	SANOF 65C 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817257535	SANOF 65C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1452164350	SANOF 65C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ7ZV04	SANOF 65P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756957533	SANOF 65P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00K55	SANOF 65P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1D785	SANOF 65P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790679192	SANOF 65P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817257881	SANOF 65P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ1PDD1	SANOF 65P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00L78	SANOF 65P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29KT5	SANOF 65P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1452164780	SANOF 65P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7ZNN0	SANOF 65TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ9KL27	SANOF 65TL 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC01PT5	SANOF 66P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9KR39	SANOF 66TL 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817205062	SANOF 66TL 1218S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA31925	SANOF 66TL 1218Z	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012807846	SANOF 67C 1218B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1756732613	SANOF 68C 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1756776156	SANOF 68C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1696561429	SANOF 68C 1218S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012950166	SANOF 68P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012956577	SANOF 68P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956601	SANOF 68P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012960207	SANOF 68P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1652003655	SANOF 68P 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9KR47	SANOF 68TL 1218C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817205146	SANOF 68TL 1218S	EUR	0,77	0,80	0,73	1738,50	3	0,80	2350				
Warrant	DE000CA0XY04	SANOF 69C 1218Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7ZUX9	SANOF 70C 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1756956725	SANOF 70C 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC010T2	SANOF 70C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CV62116	SANOF 70C 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790586181	SANOF 70C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817257618	SANOF 70C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012720585	SANOF 70C 1218B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ28DS4	SANOF 70C 1218C	EUR	0,60	0,67	0,60	1200,00	1	0,67	2000				
Warrant	LU1652002178	SANOF 70C 1218S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000HV1Y690	SANOF 70C 1218T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012953863	SANOF 70P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZC55	SANOF 70P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790678541	SANOF 70P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC014V0	SANOF 70P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1D793	SANOF 70P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ8ZS73	SANOF 70P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790679275	SANOF 70P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817257964	SANOF 70P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817113969	SANOF 70P 1118S	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956544	SANOF 70P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY6A691	SANOF 70P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452164194	SANOF 70P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1YK80	SANOF 70P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30224	SANOF 70P 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC06IV3	SANOF 70SWT0319T	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC06IU5	SANOF 70SWT0319T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UC06IX9	SANOF 70SWT0619T	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ8ZRZ8	SANOF 70TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9KL35	SANOF 70TL 1218C	EUR	0,58	0,66	0,58	1190,00	2	0,66	2000				
Warrant	LU1817205229	SANOF 70TL 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA31933	SANOF 70TL 1218Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012960215	SANOF 71P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756732886	SANOF 72C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756776230	SANOF 72C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1652002335	SANOF 72C 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012952451	SANOF 72P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012816250	SANOF 72P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ98AL8	SANOF 72TL 1218C	EUR	0,38	0,46	0,38	4680,00	2	0,46	12000				
Warrant	LU1817205492	SANOF 72TL 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012962013	SANOF 73P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1652002509	SANOF 74C 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CV61050	SANOF 74C 1218Z	EUR	0,33	0,33	0,29	5900,00	2	0,29	20000				
Warrant	NL0012960223	SANOF 74P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DG07	SANOF 74TL 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840432626	SANOF 74TL 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZUY7	SANOF 75C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756957020	SANOF 75C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00XP1	SANOF 75C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012814800	SANOF 75C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZU24	SANOF 75C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790586348	SANOF 75C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012956585	SANOF 75C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817257709	SANOF 75C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817113290	SANOF 75C 1018S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817113613	SANOF 75C 1118S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ1PKR6	SANOF 75C 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1757060386	SANOF 75C 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02VP9	SANOF 75C 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9KGH9	SANOF 75P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790678624	SANOF 75P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC03B28	SANOF 75P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31UX6	SANOF 75P 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1DUA8	SANOF 75P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790679358	SANOF 75P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817113456	SANOF 75P 1018S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817114264	SANOF 75P 1118S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012956551	SANOF 75P 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY6CTJ1	SANOF 75P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790678384	SANOF 75P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC03C15	SANOF 75P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31LM8	SANOF 75P 1218Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1521438348	SANOF 75P 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1521439403	SANOF 75P 1221S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ4FW59	SANOF 75TPIOPENC	EUR											
Warrant	DE000CQ4FWR6	SANOF 75TPIOPENC	EUR											
Warrant	NL0012962039	SANOF 76C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756776586	SANOF 76C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1652002764	SANOF 76C 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840432899	SANOF 76TL 1218S	EUR											
Warrant	LU1840903253	SANOF 76TS 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817205658	SANOF 76TS 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	NL0012963151	SANOF 77C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012953848	SANOF 77C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012962021	SANOF 77P 1218B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012950158	SANOF 78C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC02GE4	SANOF 78C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012956569	SANOF 78C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012962047	SANOF 78C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012950141	SANOF 78C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9KL50	SANOF 78TS 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817205732	SANOF 78TS 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012953855	SANOF 80C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZQJ4	SANOF 80C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790678467	SANOF 80C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV619X1	SANOF 80C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012952469	SANOF 80C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZS57	SANOF 80C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790678970	SANOF 80C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840862392	SANOF 80C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012632384	SANOF 80C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY6AXG3	SANOF 80C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	FR0011718808	SANOF 80C 1218S	EUR	0,08	0,09	0,08	24,00	1	0,09	300				
Warrant	DE000UC05125	SANOF 80C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV5Y4E7	SANOF 80C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012956619	SANOF 80C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8ZS65	SANOF 80C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1452164434	SANOF 80C 1219S	EUR	0,31	0,32	0,31	310,00	1	0,32	1000				
Warrant	LU1695113222	SANOF 80C 1220S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1695113495	SANOF 80C 1221S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1695113578	SANOF 80C 1222S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790678897	SANOF 80P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840862129	SANOF 80P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9KL68	SANOF 80TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817205815	SANOF 80TS 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012952444	SANOF 82C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012956593	SANOF 82C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ9KL76	SANOF 82TS 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817205906	SANOF 82TS 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1650386813	SANOF 84TPIOPENS	EUR											
Warrant	DE000CQ9KL84	SANOF 84TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817206037	SANOF 84TS 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA00XQ9	SANOF 85C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33C88	SANOF 85C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840862475	SANOF 85C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00RL2	SANOF 85C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493200247	SANOF 85C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493201211	SANOF 85C 1222S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CY91YA0	SANOF 85TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY91YZ7	SANOF 85TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9JYB7	SANOF 85TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1719807635	SANOF 85TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1789884761	SANOF 85TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9KL92	SANOF 85TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA31941	SANOF 85TS 1218Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817206110	SANOF 86TS 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1476974149	SANOF 88TPIOPENS	EUR											
Warrant	LU1817206201	SANOF 88TS 1218S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA31UY4	SANOF 90C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VBP2	SANOF 90C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	FR0011718816	SANOF 90C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV2FDF8	SANOF 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1695113651	SANOF 90C 1222S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY6A6B9	SANOF 90P 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	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ9J273	SANOF 90TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1DJT1	SANOF 90TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1493200759	SANOF 95C 1220S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493201054	SANOF 95C 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1521439668	SANOF 95P 1221S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CA31958	SANOF 95TS 1218Z	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1452164517	SANOF 100C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493201302	SANOF 100C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CY6A659	SANOF 105C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521439072	SANOF 105C 1221S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CW40284	SANOF 105TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CX0Q8W1	SANOF 105TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1521436722	SANOF 110C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521439825	SANOF 110C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	FR0011481092	SANOF 120C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493201484	SANOF 135C 1222S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695617537	SANOF 57.2TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1756822877	SANOF 62.4TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1719538552	SANOF 62.4TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1612159027	SANOF 72.8TL OPENS	EUR											
Warrant	LU1816998337	SANOF 76.8TS OPENS	EUR											
Warrant	LU1650890905	SANOF 81.6TS OPENS	EUR											
Warrant	FR0012697399	SANOF105.6TS OPENS	EUR											
Warrant	DE000CM4HPC2	SANOF26.53TCIOPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000DR2HZ52	SANOF30.69TL OPENZ	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CM4NPA4	SANOF36.24TCIOPENZ	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CM6NVA7	SANOF41.05TCIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CM6PXL5	SANOF44.21TCIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CV60TP9	SANOF46.66TL OPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CK505R7	SANOF49.51TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CDOA3V4	SANOF51.77TL OPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000C28WD90	SANOF57.03TL OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CK53JP8	SANOF57.13TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CK541B6	SANOF61.08TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1357407219	SANOF61.36TL OPENS	EUR	1,91	1,92	1,91			1,92					
Warrant	DE000CAOW8X9	SANOF61.99TL OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA00433	SANOF66.14TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA30LT5	SANOF66.99TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1650377150	SANOF69.68TL OPENS	EUR											
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA31R18	SANOF71.23TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840447145	SANOF74.88TL OPENS	EUR											
Warrant	DE000CV2D9D6	SANOF80.48TPIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1816998501	SANOF80.64TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CV2C9L0	SANOF82.09TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1650377234	SANOF84.48TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CR7LNS3	SANOF85.31TPIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CR7M9G1	SANOF87.07TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1650377317	SANOF87.36TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CE4VXF0	SANOF90.12TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CE4XEP5	SANOF94.95TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CE8WL83	SANOF96.98TS OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CE8XDR4	SANOF99.76TPIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CV2BCH5	SAP 61.89TCIOPENZ	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CE4WWU9	SAP 77.63TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1817332502	SARTO 104TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790407354	SARTO 83.2TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817332411	SARTO 93.6TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CE4VJC6	SARTO45.32TCIOPENZ	EUR	3,44	3,44	3,33			3,33					
Warrant	DE000CE4VJB8	SARTO50.86TCIOPENZ	EUR	3,17	3,17	3,06			3,06					
Warrant	DE000CV2DEV2	SARTO56.23TCIOPENZ	EUR	2,92	2,92	2,81			2,81					
Warrant	DE000CV5Z6W3	SARTO66.89TCIOPENZ	EUR	2,41	2,41	2,30			2,30					
Warrant	DE000CAOYM31	SARTO77.48TCIOPENZ	EUR	1,91	1,91	1,80			1,80					
Warrant	DE000CA30XY0	SARTO87.98TCIOPENZ	EUR	1,41	1,41	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32C89	SARTO98.43TCIOPENZ	EUR	0,91	0,91	0,80			0,80					
Warrant	DE000CA33KC7	SCHLM52.51TCIOPENZ	EUR	2,23	2,24	2,23			2,24					
Warrant	LU1521441136	SCHND 44P 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1416109962	SCHND 45C 1220S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CA31966	SCHND 49TL 1218Z	EUR	1,70	1,70	1,68			1,68					
Warrant	DE000CA31974	SCHND 54TL 1218Z	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000CQ97625	SCHND 55P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790588120	SCHND 55P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1719596675	SCHND 55TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ97UM6	SCHND 55TL 1218C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817206383	SCHND 55TL 1218S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1612122025	SCHND 58TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA31982	SCHND 58TL 1218Z	EUR	0,81	0,81	0,79			0,79					
Warrant	NL0012816318	SCHND 60P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8YVX8	SCHND 60P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790587239	SCHND 60P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC021C5	SCHND 60P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA020Y1	SCHND 60P 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012956676	SCHND 60P 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790588476	SCHND 60P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA00XX5	SCHND 60P 0619Z	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000CJ3URE4	SCHND 60P 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4X094	SCHND 60P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1696573788	SCHND 60P 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV1Y6H8	SCHND 60P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0XY38	SCHND 60P 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452166488	SCHND 60P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CX715X8	SCHND 60TCIOPENC	EUR	0,51	0,55	0,50	12750,00	1	0,55	25000				
Warrant	DE000CX71U95	SCHND 60TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1477421421	SCHND 60TCIOPENS	EUR	0,62	0,65	0,62	620,00	1	0,65	1000				
Warrant	DE000CQ9KR54	SCHND 60TL 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817206466	SCHND 60TL 1218S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA31990	SCHND 62TL 1218Z	EUR	0,41	0,41	0,39			0,39					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1477421694	SCHND 63TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	DE000CQ99T17	SCHND 65C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC05TV4	SCHND 65C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ911V2	SCHND 65C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4ZXM3	SCHND 65C 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC05TW2	SCHND 65C 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33LP7	SCHND 65C 1218Z	EUR	0,32	0,32	0,31			0,31					
Warrant	NL0012956650	SCHND 65P 0319B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZV95	SCHND 65P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1789909931	SCHND 65P 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC03A90	SCHND 65P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790588633	SCHND 65P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012813489	SCHND 65P 1218B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4GDM5	SCHND 65P 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1757061350	SCHND 65P 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03A81	SCHND 65P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ99019	SCHND 65TCIOPENC	EUR											
Warrant	DE000CQ990L8	SCHND 65TCIOPENC	EUR	0,09	0,09	0,01	2400,00	2	0,01	50000				
Warrant	DE000CQ99Z19	SCHND 65TL 1218C	EUR											
Warrant	LU1817316646	SCHND 65TL 1218S	EUR											
Warrant	LU1652010601	SCHND 66P 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1652010866	SCHND 68P 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012963169	SCHND 69P 1218B	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012956643	SCHND 70C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8YDY4	SCHND 70C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC02GF1	SCHND 70C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31UZ1	SCHND 70C 0319Z	EUR	0,23	0,23	0,22			0,22					
Warrant	NL0012956668	SCHND 70C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33C96	SCHND 70C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012952493	SCHND 70C 12188	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4HDY8	SCHND 70C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790586850	SCHND 70C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV1Y6D7	SCHND 70C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30CH9	SCHND 70C 1218Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1452166132	SCHND 70C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012808059	SCHND 70P 03198	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7ZVA5	SCHND 70P 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1789910277	SCHND 70P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC01PU3	SCHND 70P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA00XW7	SCHND 70P 0319Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ4GDN3	SCHND 70P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1452165910	SCHND 70P 1218S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000HV1Y6G0	SCHND 70P 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA0XY46	SCHND 70P 1218Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756784929	SCHND 70TClOPIENS	EUR											
Warrant	LU1840432972	SCHND 70TL 1218S	EUR											
Warrant	DE000CP1D1P0	SCHND 70TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1D0T4	SCHND 70TPIOPENC	EUR	0,52	0,52	0,47	3762,00	2	0,52	7600				
Warrant	DE000CP1DZM2	SCHND 70TS 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840440488	SCHND 70TS 1218S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012960249	SCHND 71C 12188	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1573588552	SCHND 71TPIOPENS	EUR											
Warrant	LU1477421777	SCHND 71TPIOPENS	EUR											
Warrant	NL0012956635	SCHND 72C 12188	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1652009264	SCHND 72C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1652011088	SCHND 72P 1218S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA31P10	SCHND 72TPIOPENZ	EUR	0,88	0,89	0,88			0,89					
Warrant	LU1816998766	SCHND 72TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0012960256	SCHND 73C 12188	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1652009421	SCHND 74C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521440088	SCHND 74P 1218S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012816300	SCHND 75C 03198	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZV20	SCHND 75C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789909261	SCHND 75C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC010U0	SCHND 75C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30CL1	SCHND 75C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0012960264	SCHND 75C 06198	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZV61	SCHND 75C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790587403	SCHND 75C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33DA6	SCHND 75C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012726285	SCHND 75C 12188	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4GDF9	SCHND 75C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1757060899	SCHND 75C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02VQ7	SCHND 75C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30CJ5	SCHND 75C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7ZVB3	SCHND 75P 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1789910434	SCHND 75P 0319S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC014X6	SCHND 75P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7ZV7	SCHND 75P 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ4GDP8	SCHND 75P 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1757061517	SCHND 75P 1218S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1452166561	SCHND 75P 1219S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ8YM88	SCHND 75TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ8YLG4	SCHND 75TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1789884845	SCHND 75TPIOPENS	EUR											
Warrant	DE000CQ9KR70	SCHND 75TS 1218C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817206896	SCHND 75TS 1218S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CA32P43	SCHND 75TS 1218Z	EUR	0,97	0,98	0,97			0,98					
Warrant	LU1652009777	SCHND 76C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1652011245	SCHND 76P 1218S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1650925891	SCHND 76TPIOPENS	EUR											
Warrant	LU1652009934	SCHND 78C 1218S	EUR	0,04	0,05	0,04	28,00	1	0,05	700				
Warrant	LU1416109889	SCHND 78C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012808042	SCHND 80C 03198	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZV38	SCHND 80C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789909428	SCHND 80C 0319S	EUR	0,11	0,11	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0Z0X3	SCHND 80C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZV79	SCHND 80C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790587668	SCHND 80C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30CN7	SCHND 80C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3URD6	SCHND 80C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012726293	SCHND 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GDG7	SCHND 80C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y6E5	SCHND 80C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61A07	SCHND 80C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493202029	SCHND 80C 1221S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV1ZPW2	SCHND 80P 1218T	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1790487364	SCHND 80TPIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ9KR88	SCHND 80TS 1218C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1817206979	SCHND 80TS 1218S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CA32AA4	SCHND 80TS 1218Z	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1612123007	SCHND 84TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7ZV46	SCHND 85C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790587072	SCHND 85C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30CM9	SCHND 85C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZV87	SCHND 85C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790587825	SCHND 85C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33QX0	SCHND 85C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012808026	SCHND 85C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GDH5	SCHND 85C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30CK3	SCHND 85C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416052915	SCHND 85C 1220S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY72IG8	SCHND 85TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY3MAK5	SCHND 85TPIOPENC	EUR											
Warrant	DE000CY72J51	SCHND 85TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC010V8	SCHND 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00XV9	SCHND 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XY20	SCHND 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452166215	SCHND 90C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493202292	SCHND 90C 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1719807718	SCHND 90TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1612123346	SCHND 90TPIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1756785140	SCHND 90TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CA32YW8	SCHND 90TS 1218Z	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1547714847	SCHND 91TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1493202532	SCHND 95C 1222S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493201997	SCHND 110C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493202375	SCHND 120C 1221S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521441722	SCHND 140C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CD9DAU5	SCHND 58.7TL OPENZ	EUR	0,73	0,73	0,71	1420,00	1	0,71	2000				
Warrant	LU1477403015	SCHND 62.4TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1612259835	SCHND 67.6TL OPENS	EUR											
Warrant	LU1840447491	SCHND 67.6TL OPENS	EUR											
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	LU1789936827	SCHND 76.8TS OPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CV2C061	SCHND 83.6TS OPENZ	EUR	1,81	1,82	1,81			1,82					
Warrant	LU1756823685	SCHND 86.4TS OPENS	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CM6QKL0	SCHND32.35TCIOPENZ	EUR	3,45	3,45	3,43			3,43					
Warrant	DE000CN4Z3M9	SCHND38.99TL OPENZ	EUR	2,69	2,69	2,67			2,67					
Warrant	DE000CK50H14	SCHND40.78TCIOPENZ	EUR	2,64	2,64	2,62			2,62					
Warrant	DE000CN4X7A7	SCHND43.49TL OPENZ	EUR	2,24	2,24	2,22			2,22					
Warrant	DE000CD08919	SCHND44.14TCIOPENZ	EUR	2,31	2,31	2,29			2,29					
Warrant	DE000CD20C15	SCHND48.75TL OPENZ	EUR	1,72	1,72	1,70			1,70					
Warrant	DE000CD20971	SCHND49.69TCIOPENZ	EUR	1,77	1,77	1,76			1,76					
Warrant	DE000CD5PLH1	SCHND53.74TL OPENZ	EUR	1,22	1,22	1,20			1,20					
Warrant	DE000CD5PN63	SCHND54.84TCIOPENZ	EUR	1,27	1,27	1,26			1,26					
Warrant	LU1428458654	SCHND55.12TL OPENS	EUR	1,24	1,24	1,24			1,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1452106740	SCHND58.24TL OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CD9EU89	SCHND59.94TCIOPENZ	EUR	0,78	0,78	0,76			0,76					
Warrant	LU1650891119	SCHND60.32TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CE4XPG0	SCHND63.67TL OPENZ	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CJ3UYX0	SCHND65.07TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA0YEM2	SCHND69.26TCIOPENZ	EUR											
Warrant	LU1477403106	SCHND71.04TS OPENS	EUR											
Warrant	DE000CA31JW1	SCHND73.65TS OPENZ	EUR	0,82	0,83	0,82			0,83					
Warrant	LU1650891382	SCHND74.88TS OPENS	EUR											
Warrant	DE000CA30AP6	SCHND76.84TCIOPENZ	EUR	1,38	1,39	1,38			1,39					
Warrant	DE000CE8W3L9	SCHND78.64TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CE8W638	SCHND81.68TCIOPENZ	EUR	1,88	1,94	1,88	2225,18	1	1,89	1147				
Warrant	LU1612260171	SCHND85.44TS OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CV2CMN0	SCHND86.48TCIOPENZ	EUR	2,37	2,38	2,37			2,38					
Warrant	DE000CA0YKP2	SCHND93.55TS OPENZ	EUR	2,80	2,81	2,80			2,81					
Warrant	DE000CA0YZR6	SCHND96.15TCIOPENZ	EUR	3,37	3,38	3,37			3,38					
Warrant	DE000CA30232	SCOR 33C 1218Z	EUR	1,76	1,76	1,72			1,72					
Warrant	DE000CA0Z0Z8	SCOR 35C 0319Z	EUR	1,45	1,45	1,44			1,44					
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR	1,30	1,30	1,26			1,26					
Warrant	DE000CA0ZJ81	SCOR 35C 1218Z	EUR	1,38	1,38	1,34			1,34					
Warrant	DE000CA30240	SCOR 37C 1218Z	EUR	1,03	1,03	1,00			1,00					
Warrant	DE000CA305M5	SCOR 39C 1218Z	EUR	0,72	0,72	0,69			0,69					
Warrant	DE000CA31U05	SCOR 40C 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CA32J82	SCOR 41C 1218Z	EUR	0,46	0,46	0,45			0,45					
Warrant	DE000CA32659	SCOR 45C 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA32667	SCOR 45C 0619Z	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CA32899	SCOR 45C 1218Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CJ3VK59	SCOR 49C 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ3VQF1	SCOR 50C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VQG9	SCOR 50C 0619Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CR2T9Q8	SCOR 21.4TL OPENZ	EUR	4,08	4,08	4,04			4,04					
Warrant	DE000CR2T9R6	SCOR 19.14TL OPENZ	EUR	4,53	4,53	4,49			4,49					
Warrant	DE000CZ8UCZ0	SCOR 19.71TCIOPENZ	EUR	4,56	4,56	4,52			4,52					
Warrant	DE000CR5V4H1	SCOR 23.52TL OPENZ	EUR	3,66	3,66	3,62			3,62					
Warrant	DE000CR5VCR1	SCOR 24.27TCIOPENZ	EUR	3,69	3,69	3,65			3,65					
Warrant	DE000CD9E635	SCOR 25.51TL OPENZ	EUR	3,26	3,26	3,22			3,22					
Warrant	DE000CD9EU97	SCOR 27.39TCIOPENZ	EUR	3,09	3,09	3,05			3,05					
Warrant	DE000CD9FMD1	SCOR 27.49TL OPENZ	EUR	2,86	2,86	2,82			2,82					
Warrant	DE000CE4UDN8	SCOR 30.48TCIOPENZ	EUR	2,50	2,50	2,46			2,46					
Warrant	DE000CE4WTJ8	SCOR 30.48TL OPENZ	EUR	2,26	2,26	2,15	2687,50	1	2,22	1250				
Warrant	DE000CA326P4	SCOR 34.46TL OPENZ	EUR	1,47	1,47	1,43			1,43					
Warrant	DE000CA326T6	SCOR 35.67TCIOPENZ	EUR	1,50	1,50	1,46			1,46					
Warrant	DE000CE8YHL6	SCOR 41.08TCIOPENZ	EUR											
Warrant	DE000CA326U4	SCOR 45.84TCIOPENZ	EUR	1,25	1,29	1,25			1,29					
Warrant	DE000CJ3U927	SCOR 50.91TCIOPENZ	EUR	2,31	2,38	2,31	2360,00	2	2,34	1000				
Warrant	DE000CJ3US45	SEB 110TL 1218Z	EUR	1,75	1,79	1,75			1,79					
Warrant	DE000CA32AB2	SEB 130TL 1218Z	EUR	0,76	0,80	0,76			0,80					
Warrant	DE000CA00XY3	SEB 160C 0319Z	EUR	0,41	0,42	0,41			0,42					
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR	0,59	0,61	0,59			0,61					
Warrant	DE000CA0ZT33	SEB 160C 1218Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CA00XZ0	SEB 180C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CA33DB4	SEB 180C 0619Z	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CA0ZJC9	SEB 180C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD5PL16	SEB 120.TCIOPENZ	EUR	1,48	1,51	1,48			1,51					
Warrant	DE000CR7P3N7	SEB 80.8TCIOPENZ	EUR	6,71	6,77	6,71			6,77					
Warrant	DE000CN4XHJ0	SEB 86.7TCIOPENZ	EUR	6,14	6,20	6,14			6,20					
Warrant	DE000CD5M172	SEB 102.9TL OPENZ	EUR	2,10	2,14	2,10			2,14					
Warrant	DE000CD5M0E7	SEB 109.4TCIOPENZ	EUR	1,99	2,02	1,99			2,02					
Warrant	DE000CD5PLJ7	SEB 114.1TL OPENZ	EUR	1,55	1,58	1,55			1,58					
Warrant	DE000CE4XPH8	SEB 124.9TL OPENZ	EUR	1,01	1,04	1,01			1,04					
Warrant	DE000CE8W646	SEB 130.3TCIOPENZ	EUR	0,98	1,02	0,98			1,02					
Warrant	DE000CE8WCA4	SEB 135.5TL OPENZ	EUR	0,48	0,52	0,48			0,52					
Warrant	DE000CE8WH91	SEB 140.6TCIOPENZ	EUR	0,48	0,52	0,48			0,52					
Warrant	DE000CA31HH6	SEB 150.5TCIOPENZ	EUR											
Warrant	DE000CR7LSK2	SEB 68.82TCIOPENZ	EUR	7,86	7,92	7,86			7,92					
Warrant	DE000CR7PA41	SEB 80.11TL OPENZ	EUR	3,24	3,28	3,24			3,28					
Warrant	DE000CN1GOQ2	SEB 85.88TL OPENZ	EUR	2,95	2,99	2,95			2,99					
Warrant	DE000CD23EH4	SEB 91.55TL OPENZ	EUR	2,67	2,71	2,67			2,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD23X33	SEB 92.46TCIOPENZ	EUR	2,80	2,83	2,80			2,83					
Warrant	DE000CD23X41	SEB 98.18TCIOPENZ	EUR	2,52	2,56	2,52			2,56					
Warrant	DE000CV600W3	SES 7.2TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CV2EMJ4	SES 9.4TCIOPENZ	EUR	2,15	2,16	2,15			2,16					
Warrant	DE000CV600X1	SES 8.29TCIOPENZ	EUR	2,36	2,37	2,36			2,37					
Warrant	DE000CA0X5P0	SES 11.55TCIOPENZ	EUR	1,74	1,75	1,74			1,75					
Warrant	DE000CA0Z2F6	SES 13.67TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3U7A9	SES 15.79TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3VG14	SES 17.79TCIOPENZ	EUR	0,54	0,55	0,54			0,55					
Warrant	NL0012958557	SHELL 26P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789935696	SHELL 27TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA32J74	SHELL 28C 1218Z	EUR	0,81	0,91	0,81			0,91					
Warrant	DE000CA32D50	SHELL 29C 0319Z	EUR	0,63	0,71	0,63			0,71					
Warrant	NL0012958540	SHELL 29C 1218B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA31ZG0	SHELL 30C 0619Z	EUR	0,54	0,60	0,54			0,60					
Warrant	LU1789965412	SHELL 30C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0ZHM6	SHELL 30C 1218Z	EUR	0,29	0,34	0,29			0,34					
Warrant	LU1789965842	SHELL 30P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00KK2	SHELL 31C 0319Z	EUR	0,27	0,32	0,27			0,32					
Warrant	DE000CA33C54	SHELL 32C 0619Z	EUR	0,27	0,31	0,27			0,31					
Warrant	DE000CA0ZHM4	SHELL 32C 1218Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CA00XL0	SHELL 33C 0319Z	EUR	0,10	0,13	0,10			0,13					
Warrant	DE000CA0ZJA3	SHELL 34C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZOV7	SHELL 35C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,13	0,16	0,13			0,16					
Warrant	DE000CA31HS1	SHELL 36C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN83DB2	SHELL 14.3TCIOPENZ	EUR	1,57	1,59	1,57			1,59					
Warrant	DE000CD20930	SHELL16.54TCIOPENZ	EUR	1,35	1,38	1,35			1,38					
Warrant	DE000CD9DJF7	SHELL19.75TCIOPENZ	EUR	2,07	2,13	2,07			2,13					
Warrant	DE000CV2CE80	SHELL22.83TCIOPENZ	EUR	1,47	1,53	1,47			1,53					
Warrant	DE000CJ3VG06	SHELL27.83TCIOPENZ	EUR	0,48	0,54	0,48			0,54					
Warrant	DE000HV1Y740	SIEME 90P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC010W6	SIEME 100C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC014Z1	SIEME 100P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012960280	SIEME 100P 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1789937478	SIEME 104TL OPENS	EUR											
Warrant	DE000HV1Y708	SIEME 105C 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV1Y732	SIEME 105P 1218T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC02GG9	SIEME 110C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC01PV1	SIEME 110P 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012958565	SIEME 120C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y716	SIEME 120C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC033G1	SIEME 120P 1218T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC010X4	SIEME 125C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC014Y4	SIEME 125P 0319T	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1756021199	SIEME 83.2TL OPENS	EUR	2,38	2,38	2,33			2,33					
Warrant	LU1756021603	SIEME 93.6TL OPENS	EUR	1,36	1,36	1,31			1,31					
Warrant	LU1817332767	SIEME115.2TS OPENS	EUR	1,47	1,53	1,47			1,53					
Warrant	LU1756022916	SIEME124.8TS OPENS	EUR	2,24	2,29	2,24			2,29					
Warrant	LU1789937635	SIEME124.8TS OPENS	EUR	2,31	2,36	2,31			2,36					
Warrant	LU1789937809	SIEME134.4TS OPENS	EUR	3,30	3,35	3,30			3,35					
Warrant	DE000CV61V51	SIEME65.27TCIOPENZ	EUR	4,19	4,19	4,13			4,13					
Warrant	DE000CE4X5C6	SIEME86.31TCIOPENZ	EUR	2,15	2,15	2,04	576,84	2	2,10	276				
Warrant	LU1817358994	SILVE 7P 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817357913	SILVE 8P 1221S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817357087	SILVE 9P 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817359299	SILVE 9P 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817356279	SILVE 10P 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817358218	SILVE 10P 1221S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY6BKQ7	SILVE 10TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1817356436	SILVE 11P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817357244	SILVE 11P 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA308Y4	SILVE 11TL 1218Z	EUR	0,78	0,78	0,77			0,77					
Warrant	LU1817354498	SILVE 12P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CX0QLV7	SILVE 12TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ98955	SILVE 13P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817354654	SILVE 13P 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1493269101	SILVE 13TCIOPENS	EUR											
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA312J4	SILVE 13TL 1218Z	EUR	0,34	0,34	0,33	3300,00	1	0,34	10000				
Warrant	DE000CJ3UVD8	SILVE 14C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817353763	SILVE 14C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UVC0	SILVE 14C 1218Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CJ3UVF3	SILVE 14P 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9IDQ9	SILVE 14P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817355206	SILVE 14P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012954432	SILVE 14P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ970N6	SILVE 14P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA307Z3	SILVE 14P 1218Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CQ99654	SILVE 14TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012954424	SILVE 15C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ976W4	SILVE 15C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817353920	SILVE 15C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817355461	SILVE 15P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4HJ05	SILVE 15P 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ98W47	SILVE 15TPIOPENC	EUR											
Warrant	DE000CP1DQW0	SILVE 15TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817374504	SILVE 15TPIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3UVE6	SILVE 16C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9JDP1	SILVE 16C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817354811	SILVE 16C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012950463	SILVE 16C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9JDN6	SILVE 16C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817354142	SILVE 16C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA307Y6	SILVE 16C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4FX33	SILVE 16P 1218C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ58FV0	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ8YYU8	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ9JDA3	SILVE 16TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1817374769	SILVE 16TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA312K2	SILVE 16TS 1218Z	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817355032	SILVE 17C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012813661	SILVE 17C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4XE42	SILVE 17C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4FX41	SILVE 17P 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CY11255	SILVE 17TCIOPENC	EUR											
Warrant	DE000CQ7ZBZ4	SILVE 17TCIOPENC	EUR											
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ7ZT65	SILVE 17TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1573516728	SILVE 17TPIOPENS	EUR											
Warrant	LU1817374926	SILVE 17TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4FXY0	SILVE 18C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817355628	SILVE 18C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817356600	SILVE 18C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ4FX58	SILVE 18P 1218C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1573516991	SILVE 18TPIOPENS	EUR											
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR											
Warrant	DE000CA0XPK4	SILVE 18TS 1218Z	EUR	0,78	0,79	0,78			0,79					
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4FXZ7	SILVE 19C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	4,41	4,41	4,41			4,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR											
Warrant	DE000CQ42X62	SILVE 20C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817355974	SILVE 20C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817357590	SILVE 20C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CX67150	SILVE 20TPIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR											
Warrant	DE000CQ7ZCN8	SILVE 21C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4FX09	SILVE 21C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX3YVN5	SILVE 21TPIOPENC	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1817356865	SILVE 22C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	7,13	7,13	7,13			7,13					
Warrant	LU1817357756	SILVE 24C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817358481	SILVE 25C 1222S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817358648	SILVE 30C 1222S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA30984	SILVE 16.TS OPENZ	EUR	0,83	0,84	0,83			0,84					
Warrant	DE000CA001F4	SILVE 17.TS OPENZ	EUR	1,34	1,35	1,34			1,35					
Warrant	DE000CQ99N21	SILVE 9.6TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1840451501	SILVE 10.4TL OPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ98854	SILVE 11.2TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CQ58809	SILVE 11.2TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC04UP7	SILVE 12.1TL OPENT	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ9JD46	SILVE 12.8TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	1,20	1,28	1,20	2420,00	2	1,28	2000				
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	1,41	1,41	1,29	7098,00	4	1,39	5400				
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7YPG7	SILVE 13.6TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP1DKS1	SILVE 14.2TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1D556	SILVE 14.4TCIOPENC	EUR											
Warrant	DE000CP1DXU0	SILVE 14.4TCIOPENC	EUR											
Warrant	DE000CP1DNB1	SILVE 14.4TCIOPENC	EUR											
Warrant	DE000CP1COH0	SILVE 14.4TPIOPENC	EUR											
Warrant	DE000UC06QF1	SILVE 14.5TL OPENT	EUR											
Warrant	DE000UC06P41	SILVE 14.5TL OPENT	EUR											
Warrant	DE000UC06NS1	SILVE 14.5TL OPENT	EUR											
Warrant	DE000UC06WG7	SILVE 14.5TS OPENT	EUR											
Warrant	DE000UC06VN5	SILVE 14.5TS OPENT	EUR											
Warrant	DE000CP1DNC9	SILVE 14.6TCIOPENC	EUR											
Warrant	DE000CP1DXV8	SILVE 14.6TPIOPENC	EUR											
Warrant	DE000CP1D564	SILVE 14.6TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1D1C8	SILVE 14.6TPIOPENC	EUR											
Warrant	DE000CP1DXW6	SILVE 14.8TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ982D2	SILVE 14.8TPIOPENC	EUR											
Warrant	DE000CQ972P8	SILVE 15.2TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ98888	SILVE 15.4TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ975Z2	SILVE 15.4TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP1DQX8	SILVE 15.4TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1817374686	SILVE 15.5TPIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ58841	SILVE 15.6TCIOPENC	EUR											
Warrant	DE000CQ9KY63	SILVE 15.6TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7BU29	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CQ58858	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CQ9JD95	SILVE 15.8TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP1DFW3	SILVE 15.8TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ8YUV4	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ8YHU3	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ7CP33	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ9JDB1	SILVE 16.2TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ8YYV6	SILVE 16.2TPIOPENC	EUR											
Warrant	DE000CQ9KT29	SILVE 16.2TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ7YWF5	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7CU85	SILVE 16.4TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7BGN0	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7CSU8	SILVE 16.4TPIOPENC	EUR											
Warrant	DE000CQ8YHV1	SILVE 16.4TPIOPENC	EUR											
Warrant	DE000CQ8YM13	SILVE 16.4TPIOPENC	EUR											
Warrant	DE000CQ8YR18	SILVE 16.4TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1817374843	SILVE 16.5TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7Z2C2	SILVE 16.6TCIOPENC	EUR											
Warrant	DE000CQ7ZT40	SILVE 16.6TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ7Z9K0	SILVE 16.8TCIOPENC	EUR											
Warrant	DE000CQ7Z2D0	SILVE 16.8TPIOPENC	EUR											
Warrant	DE000CQ7ZT57	SILVE 16.8TPIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ7A640	SILVE 16.8TPIOPENC	EUR											
Warrant	DE000CQ7ZMK3	SILVE 17.2TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ7YPL7	SILVE 17.4TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ588C9	SILVE 17.6TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CQ8YR26	SILVE 17.8TPIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CQ588D7	SILVE 17.8TPIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ59ML5	SILVE 17.8TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CQ7YWG3	SILVE 18.2TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CQ588E5	SILVE 18.4TPIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CQ59EG2	SILVE 18.8TPIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CQ7ZML1	SILVE 18.8TPIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ7AYX4	SILVE 19.8TPIOPENC	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CQ7ZMM9	SILVE 20.8TPIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CQ7A0V5	SILVE 20.8TPIOPENC	EUR	6,36	6,36	6,36			6,36					
Warrant	LU1817375063	SILVE 21.5TPIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1817375147	SILVE 22.5TPIOPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ3UTW2	SILVE 9.64TL OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ3UT10	SILVE 9.98TL OPENZ	EUR	2,26	2,26	2,25			2,25					
Warrant	DE000CJ3UTX0	SILVE10.64TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1840451683	SILVE10.92TL OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CA326H1	SILVE10.98TL OPENZ	EUR	1,76	1,76	1,75			1,75					
Warrant	LU1840451766	SILVE11.44TL OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR											
Warrant	DE000UC05JE1	SILVE11.55TL OPENT	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC05JP7	SILVE11.56TL OPENT	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CR2USE4	SILVE11.65TL OPENZ	EUR	1,24	1,24	1,23			1,23					
Warrant	FR0010953570	SILVE11.94TL OPENS	EUR											
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CA307F5	SILVE12.02TL OPENZ	EUR	1,24	1,24	1,23			1,23					
Warrant	DE000UC04UL6	SILVE12.08TL OPENT	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CR2USD6	SILVE12.64TL OPENZ	EUR	0,81	0,81	0,80			0,80					
Warrant	DE000CV61LK5	SILVE13.04TL OPENZ	EUR	0,73	0,73	0,72			0,72					
Warrant	DE000CB6S849	SILVE13.65TL OPENZ	EUR	0,37	0,37	0,36			0,36					
Warrant	DE000CJ3VGU1	SILVE14.04TL OPENZ	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000UC06QD6	SILVE14.51TL OPENT	EUR											
Warrant	DE000CA326J7	SILVE14.98TS OPENZ	EUR	0,33	0,34	0,33			0,34					
Warrant	LU1840451923	SILVE15.12TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA32H68	SILVE15.28TS OPENZ	EUR	0,41	0,42	0,41			0,42					
Warrant	DE000UC04R41	SILVE15.45TS OPENT	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC04R74	SILVE15.48TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1612659778	SILVE15.75TL OPENS	EUR											
Warrant	LU1840452061	SILVE16.08TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA30687	SILVE16.27TS OPENZ	EUR	0,84	0,86	0,84			0,86					
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	FR0012833119	SILVE17.23TS OPENS	EUR											
Warrant	DE000CA00506	SILVE17.27TS OPENZ	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000CV2CQ11	SILVE18.01TS OPENZ	EUR	1,84	1,85	1,84			1,85					
Warrant	LU1840452228	SILVE18.05TS OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR											
Warrant	DE000CD9F5W3	SILVE18.27TS OPENZ	EUR	1,71	1,72	1,71			1,72					
Warrant	DE000CD9FAJ3	SILVE19.03TS OPENZ	EUR	2,35	2,36	2,35			2,36					
Warrant	DE000CE4UMV2	SILVE19.27TS OPENZ	EUR	2,14	2,16	2,14			2,16					
Warrant	DE000CD9FAH7	SILVE20.03TS OPENZ	EUR	2,85	2,86	2,85			2,86					
Warrant	DE000CD9C5C8	SILVE20.27TS OPENZ	EUR	2,58	2,60	2,58			2,60					
Warrant	DE000CR5V516	SILVE21.04TS OPENZ	EUR	3,35	3,36	3,35			3,36					
Warrant	DE000CE8Y014	SILVE21.26TS OPENZ	EUR	3,01	3,03	3,01			3,03					
Warrant	DE000CZ8UYA7	SILVE22.14TS OPENZ	EUR	3,90	3,91	3,90			3,91					
Warrant	DE000CZ8W401	SILVE22.27TS OPENZ	EUR	3,45	3,47	3,45			3,47					
Warrant	DE000CD5MTP4	SILVE23.12TS OPENZ	EUR	4,39	4,40	4,39			4,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5NVE2	SILVE24.26TS OPENZ	EUR	4,31	4,33	4,31			4,33					
Warrant	DE000CD5NYK3	SILVE25.09TS OPENZ	EUR	5,37	5,38	5,37			5,38					
Warrant	DE000CD5NVF9	SILVE26.25TS OPENZ	EUR	5,18	5,19	5,18			5,19					
Warrant	DE000CM94EH6	SILVE53.03TS OPENZ	EUR	16,83	16,85	16,83			16,85					
Warrant	DE000CJ3USP8	SMCP 17.29TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3USQ6	SMCP 19.41TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00649	SMCP 21.54TCIOPENZ	EUR	0,18	0,20	0,18	108,00	1	0,20	600				
Warrant	DE000CP1D176	SNAP 6P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DK19	SNAP 7TCIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DKP7	SNAP 7TCIOPENC	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DKA9	SNAP 7TL 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1D168	SNAP 8C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC062G0	SNAP 8P 0119T	EUR											
Warrant	DE000CQ99UF6	SNAP 8P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC062F2	SNAP 8P 0319T	EUR											
Warrant	DE000CQ99QD9	SNAP 8P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DNT3	SNAP 8P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ99SF0	SNAP 8TCIOPENC	EUR											
Warrant	DE000CQ99TD3	SNAP 8TCIOPENC	EUR											
Warrant	DE000CQ99RH8	SNAP 8TL 1218C	EUR											
Warrant	DE000UC06PM9	SNAP 9C 0119T	EUR											
Warrant	DE000UC06PL1	SNAP 9C 0319T	EUR											
Warrant	DE000UC05M45	SNAP 9P 0319T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC05M52	SNAP 9P 1218T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP1DNM8	SNAP 9TPIOPIENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DM58	SNAP 9TPIOPIENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DMA5	SNAP 9TS 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC062A3	SNAP 10C 0119T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ99ZB4	SNAP 10C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06297	SNAP 10C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ993Z2	SNAP 10C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99UE9	SNAP 10C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEH7	SNAP 10P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1789994271	SNAP 10P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC042V4	SNAP 10P 0319T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ1Q4H4	SNAP 10P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1789992499	SNAP 10P 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC042W2	SNAP 10P 1218T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CQ99217	SNAP 10TPIOPIENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ993K4	SNAP 10TPIOPIENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ992G4	SNAP 10TS 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC05LY5	SNAP 11C 0319T	EUR	0,31	0,31	0,30	305,00	1	0,30	1000				
Warrant	DE000UC05LZ2	SNAP 11C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC04292	SNAP 11P 0319T	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1817285668	SNAP 11P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817285825	SNAP 11P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC042H0	SNAP 11P 1218T	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ1PJ56	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ1PKE4	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ7CS48	SNAP 11TPIOPIENC	EUR											
Warrant	DE000CQ7CSR4	SNAP 11TPIOPIENC	EUR											
Warrant	DE000CQ99NP0	SNAP 11TPIOPIENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ99TE1	SNAP 11TPIOPIENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ99MCO	SNAP 11TS 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ98FG7	SNAP 12C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04ZR2	SNAP 12C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ98HRO	SNAP 12C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817285585	SNAP 12C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817285742	SNAP 12C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7BVM0	SNAP 12C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04Z50	SNAP 12C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YB40	SNAP 12P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1789994438	SNAP 12P 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC042A5	SNAP 12P 0319T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ8YB73	SNAP 12P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CY900M5	SNAP 12P 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1789992655	SNAP 12P 1218S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC042J6	SNAP 12P 1218T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CY90D63	SNAP 12TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ1PNQ2	SNAP 12TCIOPENC	EUR											
Warrant	DE000CQ98HG3	SNAP 12TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ98G13	SNAP 12TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ98GJ9	SNAP 12TS 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC03ZT0	SNAP 13C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC04052	SNAP 13C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC042B3	SNAP 13P 0319T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UC042K4	SNAP 13P 1218T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CQ7ZCA5	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ1QZ49	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ1QH58	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ7ZBT7	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ975S7	SNAP 13TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ97TK2	SNAP 13TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ97RJ8	SNAP 13TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8YAS2	SNAP 14C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03ZU8	SNAP 14C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BVK8	SNAP 14C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789991335	SNAP 14C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04060	SNAP 14C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YB57	SNAP 14P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1789994602	SNAP 14P 0319S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC042C1	SNAP 14P 0319T	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CQ8YB81	SNAP 14P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ1QPX1	SNAP 14P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1789992812	SNAP 14P 1218S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC042L2	SNAP 14P 1218T	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CQ8ZY59	SNAP 14TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8YAT0	SNAP 15C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03ZV6	SNAP 15C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YAY0	SNAP 15C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1PFX4	SNAP 15C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04078	SNAP 15C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZCB1	SNAP 15P 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC04J58	SNAP 15P 0319T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CQ8ZCC9	SNAP 15P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CY900N3	SNAP 15P 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC04J74	SNAP 15P 1218T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CQ8YAU8	SNAP 16C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789993380	SNAP 16C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03ZW4	SNAP 16C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8ZWR5	SNAP 16C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59B49	SNAP 16C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04086	SNAP 16C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZW53	SNAP 16P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7BGC3	SNAP 16TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC03ZX2	SNAP 17C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC04094	SNAP 17C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YAV6	SNAP 18C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789993547	SNAP 18C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03ZY0	SNAP 18C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YAZ7	SNAP 18C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY900C6	SNAP 18C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC040A9	SNAP 18C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC04H27	SNAP 19C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04H43	SNAP 19C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YAW4	SNAP 20C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789993620	SNAP 20C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04PW3	SNAP 20C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YB08	SNAP 20C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZRA0	SNAP 20C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04PX1	SNAP 20C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YAX2	SNAP 22C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YB16	SNAP 22C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY900D4	SNAP 22C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZRB8	SNAP 24C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZCA3	SNAP 25C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719656321	SODEX 65TCIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1789911168	SODEX 70P 0319S	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790589441	SODEX 70P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1YL02	SODEX 70P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1719656594	SODEX 70TTCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CX0A828	SODEX 72TTCIOPENC	EUR											
Warrant	NL0012808356	SODEX 75P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1789911325	SODEX 75P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790589797	SODEX 75P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CX08024	SODEX 75TTCIOPENC	EUR											
Warrant	LU1719656677	SODEX 75TTCIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CX08032	SODEX 78TTCIOPENC	EUR											
Warrant	LU1756825110	SODEX 78TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1719578004	SODEX 78TL OPENS	EUR											
Warrant	LU1790000597	SODEX 80C 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC012P6	SODEX 80C 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790000084	SODEX 80C 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000HV1Y1Y4	SODEX 80C 1218T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1789911754	SODEX 80P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC016L6	SODEX 80P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790589953	SODEX 80P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012808323	SODEX 80P 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1757068017	SODEX 80P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV1Y237	SODEX 80P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756785652	SODEX 80TTCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1789910863	SODEX 85C 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1757066664	SODEX 85C 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790359522	SODEX 85P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1789910608	SODEX 85P 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817338533	SODEX 85TTCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012812366	SODEX 90C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1789910947	SODEX 90C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC02G29	SODEX 90C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00X66	SODEX 90C 0319Z	EUR	0,32	0,37	0,32			0,37					
Warrant	LU1790588807	SODEX 90C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA33DH1	SODEX 90C 0619Z	EUR	0,46	0,51	0,46			0,51					
Warrant	LU1757066821	SODEX 90C 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000HV1Y1Z1	SODEX 90C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA0ZJH8	SODEX 90C 1218Z	EUR	0,26	0,32	0,26			0,32					
Warrant	DE000UC01RM6	SODEX 90P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV1Y229	SODEX 90P 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012808349	SODEX 95C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1789911085	SODEX 95C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790589011	SODEX 95C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012808315	SODEX 95C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1757067126	SODEX 95C 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1816999905	SODEX 96TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC01ND4	SODEX 100C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA00C46	SODEX 100C 0319Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1790589284	SODEX 100C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR	0,19	0,22	0,19			0,22					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,26	0,30	0,26			0,30					
Warrant	NL0012963193	SODEX 100C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0ZJ4	SODEX 100C 1218Z	EUR	0,05	0,07	0,05			0,07					
Warrant	LU1630501374	SODEX 100P 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1719808369	SODEX 100TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1650978742	SODEX 104TL OPENS	EUR											
Warrant	LU1719808443	SODEX 105TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA308J5	SODEX 110C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CJ3URG9	SODEX 110C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CA308H9	SODEX 110C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1651973643	SODEX 110TTCIOPENS	EUR											
Warrant	DE000CX08099	SODEX 110TPIOPENC	EUR											
Warrant	LU1789885222	SODEX 110TPIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CK9NLE6	SODEX 65.6TTCIOPENZ	EUR	2,41	2,56	2,41			2,56					
Warrant	LU1719646959	SODEX 67.6TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000C25N7Y2	SODEX 71.2TTCIOPENZ	EUR	1,87	2,02	1,87			2,02					
Warrant	LU1719647098	SODEX 72.8TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CN50C45	SODEX 76.7TTCIOPENZ	EUR	1,34	1,49	1,34			1,49					
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1719578186	SODEX 83.2TL OPENS	EUR											
Warrant	LU1789938286	SODEX 83.2TL 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	LU1817332841	SODEX 88.4TL OPENS	EUR											
Warrant	LU1719578269	SODEX 88.4TL OPENS	EUR											
Warrant	LU1612160207	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	1,43	1,43	1,43			1,43					
Warrant	LU1817000174	SODEX100.8TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817000331	SODEX105.6TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1695618428	SODEX105.6TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1695618691	SODEX110.4TS OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1612260338	SODEX110.4TS OPENS	EUR											
Warrant	DE000CE4UG80	SODEX116.8TPIOPENZ	EUR	3,51	3,51	3,37			3,37					
Warrant	DE000CK510K2	SODEX59.24TCIOPENZ	EUR	3,02	3,17	3,02			3,17					
Warrant	DE000CJ3UUN9	SODEX87.08TCIOPENZ	EUR											
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CA31F20	SOGEN 24TL 1218Z	EUR	1,26	1,26	1,25			1,25					
Warrant	NL0011673199	SOGEN 25P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452168856	SOGEN 25P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521442969	SOGEN 26P 1221S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1789924062	SOGEN 26TCIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CA01AK8	SOGEN 27P 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1790375569	SOGEN 27P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1789924732	SOGEN 27TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CA32P50	SOGEN 27TL 1218Z	EUR	0,96	0,96	0,95			0,95					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1789951891	SOGEN 28P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33DE8	SOGEN 28P 0619Z	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1790377698	SOGEN 28P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0ZUB8	SOGEN 28P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790380569	SOGEN 28P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1789884928	SOGEN 28TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1817078014	SOGEN 28TL 1018S	EUR											
Warrant	LU1817276592	SOGEN 28TL 1218S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA00X25	SOGEN 29P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012956767	SOGEN 29P 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1789952196	SOGEN 29P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790377938	SOGEN 29P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790380726	SOGEN 29P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817207191	SOGEN 29TL 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA31GB1	SOGEN 29TL 1218Z	EUR	0,76	0,76	0,75			0,75					
Warrant	LU1383094445	SOGEN 30C 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1756914567	SOGEN 30P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789952352	SOGEN 30P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR	0,26	0,27	0,26			0,27					
Warrant	LU1790378159	SOGEN 30P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3URF1	SOGEN 30P 0919Z	EUR	0,33	0,34	0,33			0,34					
Warrant	LU1452168187	SOGEN 30P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZUC6	SOGEN 30P 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790380999	SOGEN 30P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC06K04	SOGEN 30SWT0619T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ8Y044	SOGEN 30TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ8Y0T0	SOGEN 30TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CX68IC7	SOGEN 30TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9LMM5	SOGEN 30TL 1218C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817207274	SOGEN 30TL 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1757065690	SOGEN 31P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA0Z020	SOGEN 31P 0319Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1789952519	SOGEN 31P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790378316	SOGEN 31P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790381377	SOGEN 31P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8Y0U8	SOGEN 31TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ98S35	SOGEN 31TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1840331273	SOGEN 31TL 1018S	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840332594	SOGEN 31TL 1118S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ9LMN3	SOGEN 31TL 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817207357	SOGEN 31TL 1218S	EUR	1,15	1,15	1,05	3350,00	2	1,11	3000				
Warrant	DE000CA32AC0	SOGEN 31TL 1218Z	EUR	0,56	0,56	0,55			0,55					
Warrant	NL0012814834	SOGEN 32P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZVT5	SOGEN 32P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756958697	SOGEN 32P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012814842	SOGEN 32P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ59J82	SOGEN 32P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756778954	SOGEN 32P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012956783	SOGEN 32P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790378589	SOGEN 32P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8YMV1	SOGEN 32P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CAOYGV8	SOGEN 32P 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790381534	SOGEN 32P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ8Y051	SOGEN 32TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1719597137	SOGEN 32TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1840331356	SOGEN 32TL 1018S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1840332677	SOGEN 32TL 1118S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9KLM9	SOGEN 32TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817207431	SOGEN 32TL 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817068486	SOGEN 33C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817223982	SOGEN 33C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA33PB8	SOGEN 33C 1218Z	EUR	0,80	0,80	0,77			0,77					
Warrant	LU1757065856	SOGEN 33P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC04X01	SOGEN 33P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789952782	SOGEN 33P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA33DF5	SOGEN 33P 0619Z	EUR	0,46	0,47	0,46			0,47					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012956700	SOGEN 33P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1757064024	SOGEN 33P 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC04X19	SOGEN 33P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790381708	SOGEN 33P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7YJ43	SOGEN 33TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CX70AQ2	SOGEN 33TCIOPENC	EUR	1,00	1,00	0,97	480,00	1	0,97	480				
Warrant	DE000CQ9KXZ6	SOGEN 33TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840331430	SOGEN 33TL 1018S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840332750	SOGEN 33TL 1118S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ9KLN7	SOGEN 33TL 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817207514	SOGEN 33TL 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA32AD8	SOGEN 33TL 1218Z	EUR	0,36	0,36	0,35	14000,00	1	0,35	40000				
Warrant	LU1790679788	SOGEN 34C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817224014	SOGEN 34C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA32I90	SOGEN 34C 1218Z	EUR	0,64	0,64	0,62			0,62					
Warrant	LU1756736283	SOGEN 34P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC01553	SOGEN 34P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00X33	SOGEN 34P 0319Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CP1DUR2	SOGEN 34P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7Y2Q3	SOGEN 34P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1756779176	SOGEN 34P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790379041	SOGEN 34P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817117101	SOGEN 34P 1118S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012960306	SOGEN 34P 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY6A7F8	SOGEN 34P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756914138	SOGEN 34P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC033Q0	SOGEN 34P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZUD4	SOGEN 34P 1218Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1DR00	SOGEN 34TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CX71196	SOGEN 34TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9JEE3	SOGEN 34TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1719597210	SOGEN 34TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840331513	SOGEN 34TL 1018S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840332834	SOGEN 34TL 1118S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9KLP2	SOGEN 34TL 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817207605	SOGEN 34TL 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817068304	SOGEN 35C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC03BD5	SOGEN 35C 0319T	EUR											
Warrant	LU1790679861	SOGEN 35C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817224105	SOGEN 35C 0919S	EUR	0,62	0,62	0,62			0,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817114694	SOGEN 35C 1018S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012960298	SOGEN 35C 1218B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8YV23	SOGEN 35C 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817068213	SOGEN 35C 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC03BF0	SOGEN 35C 1218T	EUR	0,25	0,25	0,23	15104,95	6	0,24	64004				
Warrant	DE000CA30257	SOGEN 35C 1218Z	EUR	0,50	0,50	0,47			0,47					
Warrant	NL0012812358	SOGEN 35P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZVU3	SOGEN 35P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1757066078	SOGEN 35P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC033H9	SOGEN 35P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012808216	SOGEN 35P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1789952949	SOGEN 35P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR	0,65	0,66	0,65			0,66					
Warrant	LU1817224287	SOGEN 35P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817117366	SOGEN 35P 1118S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012812788	SOGEN 35P 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7Y2L4	SOGEN 35P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1757064370	SOGEN 35P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC033R8	SOGEN 35P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012808232	SOGEN 35P 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC06JZ4	SOGEN 35SWT0319T	EUR											
Warrant	DE000UC06JY7	SOGEN 35SWT0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ997B4	SOGEN 35TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7YH45	SOGEN 35TCIOPENC	EUR											
Warrant	DE000CX71EL3	SOGEN 35TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1476974909	SOGEN 35TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840331604	SOGEN 35TL 1018S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840332917	SOGEN 35TL 1118S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ994P1	SOGEN 35TL 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817357830	SOGEN 35TL 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3UNP9	SOGEN 35TL 1218Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0012956734	SOGEN 36C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ97666	SOGEN 36C 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790679432	SOGEN 36C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC01029	SOGEN 36C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA32KA3	SOGEN 36C 0319Z	EUR	0,51	0,51	0,49			0,49					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7YXZ1	SOGEN 36C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790375056	SOGEN 36C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790375726	SOGEN 36C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817116632	SOGEN 36C 1118S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790358714	SOGEN 36C 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC02122	SOGEN 36C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC02W12	SOGEN 36C 1218T	EUR											
Warrant	DE000CA01AJ0	SOGEN 36C 1218Z	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CQ8Y1F7	SOGEN 36C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1756736796	SOGEN 36P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01546	SOGEN 36P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CV61HV0	SOGEN 36P 0319Z	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CQ59I90	SOGEN 36P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1756779333	SOGEN 36P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817224360	SOGEN 36P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817115824	SOGEN 36P 1018S	EUR	0,12	0,12	0,11	1508,80	4	0,11	13120				
Warrant	LU1817117523	SOGEN 36P 1118S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012956718	SOGEN 36P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY72655	SOGEN 36P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756958184	SOGEN 36P 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC03356	SOGEN 36P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CV2FDJ0	SOGEN 36P 1218Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CP1CZ21	SOGEN 36TCIOPENC	EUR											
Warrant	DE000CX71ISZ3	SOGEN 36TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CX71UQ8	SOGEN 36TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1COZ2	SOGEN 36TCIOPENC	EUR											
Warrant	LU1719597301	SOGEN 36TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840338443	SOGEN 36TCIOPENS	EUR											
Warrant	LU1840903337	SOGEN 36TL 1018S	EUR											
Warrant	LU1840869561	SOGEN 36TL 1018S	EUR											
Warrant	LU1840331786	SOGEN 36TL 1018S	EUR											
Warrant	LU1840333055	SOGEN 36TL 1118S	EUR											
Warrant	DE000CP1CY06	SOGEN 36TL 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	DE000CP1DWG1	SOGEN 36TL 1218C	EUR											
Warrant	LU1840903501	SOGEN 36TL 1218S	EUR											
Warrant	LU1840366220	SOGEN 36TL 1218S	EUR											
Warrant	LU1840869728	SOGEN 36TL 1218S	EUR											
Warrant	LU1790679515	SOGEN 37C 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC02VV7	SOGEN 37C 0319T	EUR											
Warrant	LU1790375213	SOGEN 37C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790376021	SOGEN 37C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817115238	SOGEN 37C 1018S	EUR	0,08	0,08	0,08	360,00	1	0,08	4500				
Warrant	LU1817116715	SOGEN 37C 1118S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7YAY2	SOGEN 37C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790358987	SOGEN 37C 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC02W20	SOGEN 37C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30265	SOGEN 37C 1218Z	EUR	0,28	0,28	0,25	51000,00	4	0,26	200000				
Warrant	DE000CQ7ZV1	SOGEN 37P 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1757066235	SOGEN 37P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC033J5	SOGEN 37P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7Y2R1	SOGEN 37P 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790679945	SOGEN 37P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817224444	SOGEN 37P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817116129	SOGEN 37P 1018S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817117952	SOGEN 37P 1118S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012962054	SOGEN 37P 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7Y2M2	SOGEN 37P 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1757064537	SOGEN 37P 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC033T4	SOGEN 37P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XPY2	SOGEN 37P 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840365842	SOGEN 37TL 1018S	EUR											
Warrant	LU1840366063	SOGEN 37TL 1118S	EUR											
Warrant	LU1840366493	SOGEN 37TL 1218S	EUR											
Warrant	LU1840903410	SOGEN 37TS 1018S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840869645	SOGEN 37TS 1018S	EUR											
Warrant	LU1840869991	SOGEN 37TS 1218S	EUR											
Warrant	LU1840903683	SOGEN 37TS 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012812796	SOGEN 38C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZVQ1	SOGEN 38C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790359100	SOGEN 38C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC01108	SOGEN 38C 0319T	EUR											
Warrant	DE000CA003L8	SOGEN 38C 0319Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0012812804	SOGEN 38C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7Y2H2	SOGEN 38C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1789950141	SOGEN 38C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33DC2	SOGEN 38C 0619Z	EUR	0,32	0,32	0,31			0,31					
Warrant	NL0012956775	SOGEN 38C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790376377	SOGEN 38C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817116988	SOGEN 38C 1118S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012816359	SOGEN 38C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756913759	SOGEN 38C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC02W38	SOGEN 38C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA02T90	SOGEN 38C 1218Z	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1790379397	SOGEN 38C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1756737174	SOGEN 38P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC01538	SOGEN 38P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3U0F3	SOGEN 38P 0319Z	EUR	0,65	0,66	0,65			0,66					
Warrant	LU1756779507	SOGEN 38P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012816367	SOGEN 38P 1218B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ1QNK3	SOGEN 38P 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1696561858	SOGEN 38P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV18KE9	SOGEN 38P 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31U62	SOGEN 38P 1218Z	EUR	0,52	0,53	0,52			0,53					
Warrant	DE000CX71T10	SOGEN 38TCIOPENC	EUR											
Warrant	DE000CX71UR6	SOGEN 38TCIOPENC	EUR											
Warrant	LU1840443078	SOGEN 38TPIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU18404440561	SOGEN 38TS 1018S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1DPH3	SOGEN 38TS 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU18404440645	SOGEN 38TS 1218S	EUR	0,47	0,47	0,43	564,00	1	0,43	1200				
Warrant	NL0012956742	SOGEN 39C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1757064701	SOGEN 39C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC02VW5	SOGEN 39C 0319T	EUR											
Warrant	DE000CP1DUM3	SOGEN 39C 0320C	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CTN1	SOGEN 39C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1789950497	SOGEN 39C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790376534	SOGEN 39C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012808117	SOGEN 39C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XVT0	SOGEN 39C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1757063489	SOGEN 39C 1218S	EUR	0,15	0,15	0,13	450,00	1	0,13	3000				
Warrant	DE000UC02W46	SOGEN 39C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30273	SOGEN 39C 1218Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CQ7XPX4	SOGEN 39C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790379553	SOGEN 39C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790679606	SOGEN 39P 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC03WW1	SOGEN 39P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7Y2N0	SOGEN 39P 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1789949994	SOGEN 39P 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC03WY7	SOGEN 39P 1218T	EUR	0,33	0,36	0,33	21610,35	7	0,34	63004				
Warrant	DE000CQ7YL15	SOGEN 39TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1840332081	SOGEN 39TS 1018S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840333303	SOGEN 39TS 1118S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9KR96	SOGEN 39TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817208165	SOGEN 39TS 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA32AF3	SOGEN 39TS 1218Z	EUR	0,28	0,30	0,28			0,30					
Warrant	NL0012812341	SOGEN 40C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZVR9	SOGEN 40C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756914302	SOGEN 40C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01116	SOGEN 40C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA02004	SOGEN 40C 0319Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0012951057	SOGEN 40C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1789950737	SOGEN 40C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA003M6	SOGEN 40C 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	LU1790376708	SOGEN 40C 0919S	EUR	0,28	0,28	0,27	840,00	1	0,27	3000				
Warrant	DE000CA30CQ0	SOGEN 40C 0919Z	EUR	0,28	0,28	0,26			0,26					
Warrant	NL0012810832	SOGEN 40C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7B987	SOGEN 40C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	FR0011719160	SOGEN 40C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZVM1	SOGEN 40C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZUA0	SOGEN 40C 1218Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012812812	SOGEN 40C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790379637	SOGEN 40C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,35	0,35	0,34			0,34					
Warrant	LU1756737505	SOGEN 40P 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC01520	SOGEN 40P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ59JA4	SOGEN 40P 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1756779762	SOGEN 40P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012228803	SOGEN 40P 1218B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY6A7G6	SOGEN 40P 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1452168260	SOGEN 40P 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000HV18KD1	SOGEN 40P 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CV61AA9	SOGEN 40P 1218Z	EUR	0,82	0,88	0,80	672,00	2	0,84	800				
Warrant	DE000CQ29L85	SOGEN 40P 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1452168930	SOGEN 40P 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1521442456	SOGEN 40P 1220S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ7YH52	SOGEN 40TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7YJ50	SOGEN 40TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1789885065	SOGEN 40TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840332164	SOGEN 40TS 1018S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1840333485	SOGEN 40TS 1118S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9KLT4	SOGEN 40TS 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817208249	SOGEN 40TS 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012963177	SOGEN 41C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1757064966	SOGEN 41C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC044C7	SOGEN 41C 0319T	EUR											
Warrant	DE000CQ7Y2J8	SOGEN 41C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1789950901	SOGEN 41C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790376963	SOGEN 41C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012808125	SOGEN 41C 1218B	EUR	0,07	0,07	0,05	600,00	2	0,06	10000				
Warrant	DE000CQ7XVU8	SOGEN 41C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757063562	SOGEN 41C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC044E3	SOGEN 41C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30281	SOGEN 41C 1218Z	EUR	0,07	0,07	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790379710	SOGEN 41C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA0XY53	SOGEN 41P 0319Z	EUR	1,08	1,10	1,08			1,10					
Warrant	LU1521443181	SOGEN 41P 1221S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1477421934	SOGEN 41TCIOPENS	EUR											
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1789926190	SOGEN 41TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840332248	SOGEN 41TS 1018S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840333568	SOGEN 41TS 1118S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ9KLU2	SOGEN 41TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817208322	SOGEN 41TS 1218S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA32AG1	SOGEN 41TS 1218Z	EUR	0,48	0,50	0,48			0,50					
Warrant	NU0012808174	SOGEN 42C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZV57	SOGEN 42C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756958341	SOGEN 42C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01124	SOGEN 42C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00X09	SOGEN 42C 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP1DUN1	SOGEN 42C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NU0012808190	SOGEN 42C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59J58	SOGEN 42C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789951115	SOGEN 42C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33DD0	SOGEN 42C 0619Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NU0012963185	SOGEN 42C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790377185	SOGEN 42C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NU0012810840	SOGEN 42C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ1QA30	SOGEN 42C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695074143	SOGEN 42C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18HZ0	SOGEN 42C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZJE5	SOGEN 42C 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ58X02	SOGEN 42C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790380130	SOGEN 42C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756737760	SOGEN 42P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1695074739	SOGEN 42P 1218S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000HV18KC3	SOGEN 42P 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7Y9K1	SOGEN 42TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7Y980	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1789926786	SOGEN 42TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1840332321	SOGEN 42TS 1018S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1840333642	SOGEN 42TS 1118S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ9KLV0	SOGEN 42TS 1218C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817208595	SOGEN 42TS 1218S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1757065187	SOGEN 43C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789951388	SOGEN 43C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790377342	SOGEN 43C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XVV6	SOGEN 43C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30299	SOGEN 43C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790380304	SOGEN 43C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1547715067	SOGEN 43TCIOPENS	EUR											
Warrant	DE000CQ7Y9L9	SOGEN 43TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ9KLW8	SOGEN 43TS 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817208678	SOGEN 43TS 1218S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA32AH9	SOGEN 43TS 1218Z	EUR	0,68	0,70	0,68			0,70					
Warrant	LU1756734312	SOGEN 44C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0Z012	SOGEN 44C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y2K6	SOGEN 44C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756777634	SOGEN 44C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00C38	SOGEN 44C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY6A782	SOGEN 44C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695074226	SOGEN 44C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18J07	SOGEN 44C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0YGU0	SOGEN 44C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1416054887	SOGEN 44C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000HV18KB5	SOGEN 44P 1218T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA0YDG6	SOGEN 44P 1218Z	EUR	1,55	1,57	1,55			1,57					
Warrant	DE000CQ29P57	SOGEN 44P 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CY11GP3	SOGEN 44TCIOPENC	EUR											
Warrant	DE000CY11H24	SOGEN 44TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KC02	SOGEN 44TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ1QSA3	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ1RJ14	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9KLX6	SOGEN 44T5 1218C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7XVW4	SOGEN 45C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31U70	SOGEN 45C 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000HV18W26	SOGEN 45C 1218T	EUR											
Warrant	DE000CA31U54	SOGEN 45C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012808224	SOGEN 45C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3U0G1	SOGEN 45C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000HV18WT2	SOGEN 45P 1218T	EUR											
Warrant	DE000CA32AJ5	SOGEN 45T5 1218Z	EUR	0,87	0,90	0,87			0,90					
Warrant	DE000CA00X17	SOGEN 46C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ59J66	SOGEN 46C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UWB0	SOGEN 46C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY72606	SOGEN 46C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695074499	SOGEN 46C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18J15	SOGEN 46C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV62637	SOGEN 46C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29L44	SOGEN 46C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV18KA7	SOGEN 46P 1218T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1573588636	SOGEN 46TCIOPENS	EUR											
Warrant	LU1696525200	SOGEN 46TCIOPENS	EUR											
Warrant	DE000CQ7B158	SOGEN 46TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7B077	SOGEN 46TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1756011984	SOGEN 46TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1650387035	SOGEN 46TPIOPENS	EUR											
Warrant	LU1416054960	SOGEN 47C 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1547715497	SOGEN 47TCIOPENS	EUR											
Warrant	DE000CV61FW2	SOGEN 48C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CY6A790	SOGEN 48C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695074572	SOGEN 48C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18J23	SOGEN 48C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FDG6	SOGEN 48C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV18K95	SOGEN 48P 1218T	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1573709109	SOGEN 48TCIOPENS	EUR											
Warrant	DE000CQ4HHV5	SOGEN 48TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ4XCCL4	SOGEN 48TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1650387209	SOGEN 48TPIOPENS	EUR											
Warrant	LU1650377580	SOGEN 48TS OPENS	EUR											
Warrant	LU1573588719	SOGEN 49TPIOPENS	EUR											
Warrant	LU1650387464	SOGEN 49TPIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ59J74	SOGEN 50C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV62660	SOGEN 50C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012304539	SOGEN 50C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011719178	SOGEN 50C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18J31	SOGEN 50C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV62645	SOGEN 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452168690	SOGEN 50C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493203340	SOGEN 50C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493203696	SOGEN 50C 1221S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1452169078	SOGEN 50P 1219S	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1548192407	SOGEN 51TPIOPENS	EUR											
Warrant	DE000CV61A80	SOGEN 52C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2EYK7	SOGEN 52C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29L51	SOGEN 52C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695113735	SOGEN 52C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521442613	SOGEN 53P 1220S	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1382924790	SOGEN 54C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV62652	SOGEN 54C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695113909	SOGEN 54C 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CY4A8A9	SOGEN 54TPIOPENC	EUR											
Warrant	DE000CY5ARF9	SOGEN 54TPIOPENC	EUR											
Warrant	DE000CY4BYB5	SOGEN 54TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0012228787	SOGEN 55C 1218B	EUR	0,00	0,02	0,00	4,80	1	0,02	4800				
Warrant	DE000CV61A98	SOGEN 56C 0319Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YB01	SOGEN 56C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695113818	SOGEN 56C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695114030	SOGEN 56C 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521443348	SOGEN 56P 1221S	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000C82Y93	SOGEN 56TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382924873	SOGEN 58C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6BSD8	SOGEN 58TPIOPENC	EUR											
Warrant	DE000CY6A7B7	SOGEN 60C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011481191	SOGEN 60C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2EVL5	SOGEN 60C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493203779	SOGEN 60C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493204074	SOGEN 60C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452168773	SOGEN 65C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114113	SOGEN 66C 1222S	EUR	0,26	0,26	0,26			0,26					
Warrant	FR0011481209	SOGEN 70C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1493203423	SOGEN 75C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493203852	SOGEN 80C 1221S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CDSPYE1	SOGEN 27.1TCIOPENZ	EUR	2,06	2,06	2,02			2,02					
Warrant	DE000CD9DIJ9	SOGEN 29.3TCIOPENZ	EUR	1,63	1,63	1,59			1,59					
Warrant	LU1756824063	SOGEN 31.2TL OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1477351974	SOGEN 36.4TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840394784	SOGEN 38.4TS OPENS	EUR											
Warrant	LU1840447574	SOGEN 38.4TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1573493928	SOGEN 41.6TL OPENS	EUR											
Warrant	DE000CE903U6	SOGEN 46.6TPIOPENZ	EUR	2,35	2,39	2,35			2,39					
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CM4JRU6	SOGEN 9.19TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CM95JN0	SOGEN12.12TCIOPENZ	EUR	2,48	2,48	2,46			2,46					
Warrant	DE000CD0A418	SOGEN19.09TL OPENZ	EUR	3,49	3,49	3,46			3,46					
Warrant	DE000CD0A7H4	SOGEN20.21TCIOPENZ	EUR	3,39	3,39	3,36			3,36					
Warrant	DE000CD08Q80	SOGEN20.22TL OPENZ	EUR	3,27	3,27	3,23			3,23					
Warrant	DE000CD0A400	SOGEN21.36TL OPENZ	EUR	3,04	3,04	3,01			3,01					
Warrant	DE000CD08943	SOGEN21.39TCIOPENZ	EUR	3,16	3,16	3,13			3,13					
Warrant	DE000CD086E5	SOGEN22.48TL OPENZ	EUR	2,82	2,82	2,78			2,78					
Warrant	DE000CD0A7G6	SOGEN22.56TCIOPENZ	EUR	2,94	2,94	2,90			2,90					
Warrant	DE000CD0A3Z5	SOGEN23.64TL OPENZ	EUR	2,58	2,58	2,55			2,55					
Warrant	DE000CD080N9	SOGEN23.73TCIOPENZ	EUR	2,71	2,71	2,68			2,68					
Warrant	DE000CD5N3D2	SOGEN24.73TL OPENZ	EUR	2,37	2,37	2,33			2,33					
Warrant	DE000CD5N8J8	SOGEN24.86TCIOPENZ	EUR	2,49	2,49	2,46			2,46					
Warrant	DE000CD5P522	SOGEN25.81TL OPENZ	EUR	2,15	2,15	2,12			2,12					
Warrant	DE000CD5P1F9	SOGEN25.99TCIOPENZ	EUR	2,27	2,27	2,24			2,24					
Warrant	DE000CD5P530	SOGEN26.89TL OPENZ	EUR	1,93	1,93	1,90			1,90					
Warrant	DE000CD9DFD0	SOGEN29.03TL OPENZ	EUR	1,51	1,51	1,47			1,47					
Warrant	DE000CD9DY78	SOGEN31.11TL OPENZ	EUR	1,09	1,09	1,06			1,06					
Warrant	DE000CD9DX79	SOGEN31.47TCIOPENZ	EUR	1,21	1,21	1,17			1,17					
Warrant	DE000CD9E643	SOGEN33.13TL OPENZ	EUR	0,68	0,68	0,59	2480,00	2	0,65	4000				
Warrant	LU1477351628	SOGEN33.28TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CD9ECD5	SOGEN33.56TCIOPENZ	EUR	0,80	0,80	0,77			0,77					
Warrant	LU1477351891	SOGEN34.32TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3UMF2	SOGEN35.13TL OPENZ	EUR	0,31	0,31	0,27			0,27					
Warrant	LU1822351133	SOGEN35.28TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817381111	SOGEN35.36TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1452106823	SOGEN35.36TL OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3UUM1	SOGEN35.62TCIOPENZ	EUR	0,40	0,40	0,37			0,37					
Warrant	LU1840394602	SOGEN37.44TL OPENS	EUR											
Warrant	DE000CA0ZQ44	SOGEN39.08TPIOPENZ	EUR	0,80	0,83	0,80			0,83					
Warrant	DE000CA0ZRU7	SOGEN39.39TS OPENZ	EUR	0,62	0,65	0,62			0,65					
Warrant	LU1822351646	SOGEN39.69TL OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790566829	SOGEN40.32TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CA0ZMC3	SOGEN41.01TPIOPENZ	EUR	1,20	1,23	1,20			1,23					
Warrant	DE000CA0ZLX1	SOGEN41.38TS OPENZ	EUR	1,02	1,05	1,02			1,05					
Warrant	LU1790567124	SOGEN42.24TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA0YEN0	SOGEN42.75TPIOPENZ	EUR	1,56	1,59	1,56			1,59					
Warrant	DE000CA0ZMD1	SOGEN42.95TPIOPENZ	EUR	1,60	1,63	1,60			1,63					
Warrant	DE000CV61JA0	SOGEN43.17TS OPENZ	EUR	1,37	1,40	1,37			1,40					
Warrant	DE000CA0ZLY9	SOGEN43.38TS OPENZ	EUR	1,41	1,45	1,41			1,45					
Warrant	LU1822350325	SOGEN43.89TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1719577964	SOGEN44.16TS OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756824576	SOGEN44.16TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA02Q51	SOGEN44.69TPIOPENZ	EUR	1,96	1,99	1,96			1,99					
Warrant	LU1650978585	SOGEN45.12TS OPENS	EUR											
Warrant	DE000CA02RK5	SOGEN45.17TS OPENZ	EUR	1,77	1,80	1,77			1,80					
Warrant	LU1697046354	SOGEN45.76TL OPENS	EUR											
Warrant	LU1697046438	SOGEN46.08TS OPENS	EUR											
Warrant	LU1695618006	SOGEN46.08TS OPENS	EUR											
Warrant	LU1756824733	SOGEN46.08TS OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA02ME9	SOGEN46.82TPIOPENZ	EUR	2,40	2,43	2,40			2,43					
Warrant	LU1650377408	SOGEN47.04TS OPENS	EUR											
Warrant	DE000CD9FMG4	SOGEN47.16TS OPENZ	EUR	2,17	2,20	2,17			2,20					
Warrant	DE000CA0ZLZ6	SOGEN47.37TS OPENZ	EUR	2,21	2,24	2,21			2,24					
Warrant	LU1822349665	SOGEN47.88TS OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1573513543	SOGEN48.96TS OPENS	EUR											
Warrant	DE000CD9FTX4	SOGEN49.49TPIOPENZ	EUR	2,95	2,98	2,95			2,98					
Warrant	DE000CE4THW2	SOGEN50.15TS OPENZ	EUR	2,76	2,80	2,76			2,80					
Warrant	DE000CE4UDS7	SOGEN52.35TPIOPENZ	EUR	3,54	3,57	3,54			3,57					
Warrant	DE000CE4TUS3	SOGEN53.14TS OPENZ	EUR	3,36	3,39	3,36			3,39					
Warrant	DE000CE4U9J6	SOITC24.61TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CE4UZ95	SOITC33.83TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CE8WHA3	SOITC39.51TCIOPENZ	EUR	10,76	10,76	10,76			10,76					
Warrant	DE000CE8XFQ1	SOITC46.19TCIOPENZ	EUR	7,16	7,60	7,16	930,80	1	7,60	130				
Warrant	DE000CV2CAF1	SOITC51.61TCIOPENZ	EUR	0,44	0,51	0,44	770,00	3	0,51	1700				
Warrant	DE000CA0W3B6	SOITC55.84TCIOPENZ	EUR	0,29	0,31	0,25	937,80	3	0,31	3540				
Warrant	LU1790488099	SOLVA 85TCIOPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CA32AL1	SOLVA 85TL 1218Z	EUR	1,49	1,55	1,49			1,55					
Warrant	DE000CA32AM9	SOLVA 90TL 1218Z	EUR	1,24	1,30	1,24			1,30					
Warrant	DE000CA32P76	SOLVA 95TL 1218Z	EUR	0,99	1,05	0,99			1,05					
Warrant	DE000UC01EQ5	SOLVA 100C 0319T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC016N2	SOLVA 100P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV1Y7B9	SOLVA 100P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1612247582	SOLVA 100TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA32P84	SOLVA 100TL 1218Z	EUR	0,74	0,80	0,74			0,80					
Warrant	LU1651939891	SOLVA 104TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1612585049	SOLVA 104TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1612247665	SOLVA 105TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA32P92	SOLVA 105TL 1218Z	EUR	0,50	0,55	0,50			0,55					
Warrant	DE000UC02H03	SOLVA 110C 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV1Y765	SOLVA 110C 1218T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA01AM4	SOLVA 110C 1218Z	EUR	0,36	0,40	0,36			0,40					
Warrant	DE000UC01RN4	SOLVA 110P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012958573	SOLVA 110P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1630502265	SOLVA 110P 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV1Y7A1	SOLVA 110P 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840338526	SOLVA 110TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1612247822	SOLVA 115TCIOPENS	EUR											
Warrant	DE000UC012Q4	SOLVA 120C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA00X82	SOLVA 120C 0319Z	EUR	0,16	0,19	0,16			0,19					
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR	0,21	0,23	0,21			0,23					
Warrant	NL0012956791	SOLVA 120C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1630502000	SOLVA 120C 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000HV1Y773	SOLVA 120C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA0ZUG7	SOLVA 120C 1218Z	EUR	0,11	0,13	0,11			0,13					
Warrant	DE000UC016M4	SOLVA 120P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1630502349	SOLVA 120P 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV1Y799	SOLVA 120P 1218T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840387143	SOLVA 120TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA32AN7	SOLVA 125TS 1218Z	EUR	0,57	0,57	0,51			0,51					
Warrant	DE000CA00X90	SOLVA 130C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DJ7	SOLVA 130C 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1630502182	SOLVA 130C 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV1ZP50	SOLVA 130C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA0ZIK2	SOLVA 130C 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1650926865	SOLVA 130TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1612248390	SOLVA 135TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA32AP2	SOLVA 135TS 1218Z	EUR	1,07	1,07	1,01			1,01					
Warrant	DE000CA31U88	SOLVA 140C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31U96	SOLVA 140C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UWC8	SOLVA 140C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CA0ZJL0	SOLVA 140C 1218Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1612248473	SOLVA 140TPIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1840338799	SOLVA 140TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1612260924	SOLVA 144TS OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1612623741	SOLVA 145TPIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CA32AQ0	SOLVA 145TS 1218Z	EUR	1,57	1,57	1,51			1,51					
Warrant	DE000CE8WMU1	SOLVA 140.TPIOPENZ	EUR	1,52	1,52	1,46			1,46					
Warrant	LU1817333062	SOLVA 83.2TL OPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1756810948	SOLVA 93.6TL OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1790408675	SOLVA 93.6TL OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1650891549	SOLVA 98.8TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD9FNN8	SOLVA103.1TCIOPENZ	EUR	0,72	0,78	0,72			0,78					
Warrant	DE000CV5ZTW0	SOLVA120.8TPIOPENZ	EUR	0,53	0,53	0,47			0,47					
Warrant	LU1650891895	SOLVA129.6TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CE4VXG8	SOLVA130.4TPIOPENZ	EUR	1,03	1,03	0,97			0,97					
Warrant	LU1612585395	SOLVA134.4TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1612260767	SOLVA139.2TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1612261146	SOLVA148.8TS OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CN4ZCC1	SOLVA59.78TCIOPENZ	EUR	2,83	2,88	2,83			2,88					
Warrant	DE000CN4YN96	SOLVA65.79TCIOPENZ	EUR	2,53	2,59	2,53			2,59					
Warrant	DE000CN4XQ29	SOLVA71.67TCIOPENZ	EUR	2,25	2,31	2,25			2,31					
Warrant	DE000CD209A1	SOLVA77.23TCIOPENZ	EUR	1,98	2,04	1,98			2,04					
Warrant	DE000CD5PD57	SOLVA82.68TCIOPENZ	EUR	1,72	1,77	1,72			1,77					
Warrant	DE000CD5PTY9	SOLVA87.83TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CD5QA00	SOLVA92.92TCIOPENZ	EUR	1,22	1,28	1,22			1,28					
Warrant	DE000CE4WB00	SOPR 114.8TCIOPENZ	EUR	0,41	0,44	0,40	899,79	2	0,44	2219				
Warrant	DE000CE4X5D4	SOPR 126.2TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3U7C5	SOPR 136.6TCIOPENZ	EUR											
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CD07RJ5	SOPR 85.95TCIOPENZ	EUR	0,95	0,98	0,95	494,00	1	0,98	520				
Warrant	DE000CD9FTY2	SOPR 97.52TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	FR0011026764	SP500 1052TL OPENS	EUR	18,45	18,45	18,45			18,45					
Warrant	DE000CX0XP07	SP500 1550TCIOPENC	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000CZ5MGR1	SP500 1566TCIOPENZ	EUR	13,47	13,49	13,47			13,49					
Warrant	DE000CZ5MGS9	SP500 1625TCIOPENZ	EUR	12,90	12,91	12,90			12,91					
Warrant	DE000CZ5MG77	SP500 1683TCIOPENZ	EUR	12,33	12,34	12,33			12,34					
Warrant	DE000CZ5MGU5	SP500 1741TCIOPENZ	EUR	11,75	11,76	11,75			11,76					
Warrant	DE000CZ5N5G3	SP500 1783TCIOPENZ	EUR	11,33	11,35	11,33			11,35					
Warrant	DE000CB6W9G4	SP500 1784TL OPENZ	EUR	9,61	9,63	9,61			9,63					
Warrant	DE000CX0X9P4	SP500 1800TCIOPENC	EUR											
Warrant	DE000CZ8U7P8	SP500 1841TCIOPENZ	EUR	10,76	10,78	10,76			10,78					
Warrant	DE000CX0Y9V1	SP500 1875TCIOPENC	EUR											
Warrant	DE000CB6W9H2	SP500 1898TL OPENZ	EUR	8,61	8,63	8,61			8,63					
Warrant	DE000CZ8UV22	SP500 1899TCIOPENZ	EUR	10,20	10,21	10,20			10,21					
Warrant	DE000CX0Z7D2	SP500 1900TCIOPENC	EUR											
Warrant	DE000CX0Z7E0	SP500 1925TCIOPENC	EUR											
Warrant	DE000CX02BP5	SP500 1950TCIOPENC	EUR											
Warrant	DE000CX02C05	SP500 1950TCIOPENC	EUR											
Warrant	DE000CZ8Y2S9	SP500 1954TCIOPENZ	EUR	9,65	9,66	9,65			9,66					
Warrant	DE000CB6W9J8	SP500 1955TL OPENZ	EUR	8,12	8,14	8,12			8,14					
Warrant	DE000CX037H7	SP500 1975TCIOPENC	EUR											
Warrant	DE000CX038B8	SP500 1975TCIOPENC	EUR											
Warrant	DE000HV1ZTQ6	SP500 1990TL OPENT	EUR	78,24	78,24	78,24			78,24					
Warrant	LU1756877343	SP500 2000P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX3Y6Y8	SP500 2000TCIOPENC	EUR											
Warrant	DE000CD20AJ4	SP500 2009TCIOPENZ	EUR	9,11	9,12	9,11			9,12					
Warrant	DE000CD20096	SP500 2009TL OPENZ	EUR	7,65	7,67	7,65			7,67					
Warrant	DE000HV1ZTR4	SP500 2010TL OPENT	EUR	76,45	76,45	76,45			76,45					
Warrant	DE000CX3Y434	SP500 2025TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CY121A3	SP500 2025TCIOPENC	EUR											
Warrant	DE000CX3Y6Z5	SP500 2025TCIOPENC	EUR											
Warrant	DE000CY4C1N5	SP500 2025TCIOPENC	EUR											
Warrant	DE000CX671C4	SP500 2025TCIOPENC	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000HV1ZTS2	SP500 2031TL OPENT	EUR	74,66	74,66	74,66			74,66					
Warrant	DE000CX3YFC7	SP500 2050TCIOPENC	EUR											
Warrant	DE000CX3Y9K1	SP500 2050TCIOPENC	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CX66QF9	SP500 2050TCIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000HV1YVP7	SP500 2055TL OPENT	EUR	72,56	72,56	72,56			72,56					
Warrant	DE000CD20AH8	SP500 2063TCIOPENZ	EUR	8,57	8,58	8,57			8,58					
Warrant	DE000CD20HT8	SP500 2063TL OPENZ	EUR	7,18	7,19	7,18			7,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6AQ88	SP500 2075TCIOPENC	EUR											
Warrant	DE000CX81CL6	SP500 2075TCIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CY5A9A6	SP500 2075TCIOPENC	EUR											
Warrant	DE000CY5BYL1	SP500 2075TCIOPENC	EUR											
Warrant	DE000HV1YVQ5	SP500 2075TL OPENT	EUR	70,77	70,77	70,77			70,77					
Warrant	DE000HV1YVR3	SP500 2096TL OPENT	EUR	68,98	68,98	68,98			68,98					
Warrant	LU1756877426	SP500 2100P 0319S	EUR											
Warrant	LU1756876451	SP500 2100P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX80457	SP500 2100TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CX805P0	SP500 2100TCIOPENC	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CYOGM41	SP500 2100TCIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000HV1YVS1	SP500 2117TL OPENT	EUR	67,19	67,19	67,19			67,19					
Warrant	DE000CD212Y5	SP500 2118TCIOPENZ	EUR	8,03	8,05	8,03			8,05					
Warrant	DE000CD20VW3	SP500 2118TL OPENZ	EUR	6,70	6,72	6,70			6,72					
Warrant	DE000CX81T67	SP500 2125TCIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CX82YF0	SP500 2125TCIOPENC	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CY72KZ6	SP500 2125TCIOPENC	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CY72JK0	SP500 2125TCIOPENC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CY10US0	SP500 2125TCIOPENC	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CX81TY3	SP500 2125TCIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000HV1YVT9	SP500 2137TL OPENT	EUR	65,40	65,40	65,40			65,40					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CX80RT9	SP500 2150TCIOPENC	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENC	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CX80NF7	SP500 2150TCIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000HV1YVU7	SP500 2158TL OPENT	EUR	63,61	63,61	63,61			63,61					
Warrant	DE000CD5NUL9	SP500 2172TCIOPENZ	EUR	7,50	7,51	7,50			7,51					
Warrant	DE000CD5NNW1	SP500 2172TL OPENZ	EUR	6,23	6,25	6,23			6,25					
Warrant	DE000CYOGM58	SP500 2175TCIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CYOGMT9	SP500 2175TCIOPENC	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000HV1YVV5	SP500 2178TL OPENT	EUR	61,82	61,82	61,82			61,82					
Warrant	FR0012519601	SP500 2183TS OPENS	EUR											
Warrant	DE000HV1YVW3	SP500 2199TL OPENT	EUR	60,03	60,03	60,03			60,03					
Warrant	LU1756877699	SP500 2200P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4X7U8	SP500 2200P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756876535	SP500 2200P 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CX81XF4	SP500 2200TCIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CY10A97	SP500 2200TCIOPENC	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CX81Y86	SP500 2200TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000HV1YVX1	SP500 2219TL OPENT	EUR	58,24	58,24	58,24			58,24					
Warrant	DE000CD5P2Z5	SP500 2224TL OPENZ	EUR	5,78	5,80	5,78			5,80					
Warrant	DE000CY10697	SP500 2225TCIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CY105V2	SP500 2225TCIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CD5NYX6	SP500 2225TCIOPENZ	EUR	6,97	6,99	6,97			6,99					
Warrant	DE000HV1YVY9	SP500 2240TL OPENT	EUR	56,45	56,45	56,45			56,45					
Warrant	DE000CY4BE26	SP500 2250TCIOPENC	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CYOGMU7	SP500 2250TCIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CYOGM66	SP500 2250TCIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000HV1YVZ6	SP500 2260TL OPENT	EUR	54,66	54,66	54,66			54,66					
Warrant	DE000CQ7B8W5	SP500 2275TCIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CY10U06	SP500 2275TCIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CY10TE2	SP500 2275TCIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CQ28JQ5	SP500 2275TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CY703U6	SP500 2275TCIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CD9ENU9	SP500 2276TL OPENZ	EUR	5,33	5,34	5,33			5,34					
Warrant	DE000CD9ENU6	SP500 2278TCIOPENZ	EUR	6,46	6,47	6,46			6,47					
Warrant	DE000HV1YW09	SP500 2281TL OPENT	EUR	52,86	52,86	52,86			52,86					
Warrant	LU1756876618	SP500 2300P 1218S	EUR											
Warrant	DE000CY105W0	SP500 2300TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CY106A4	SP500 2300TCIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CA33H67	SP500 2300TL 1218Z	EUR	5,16	5,19	5,16			5,19					
Warrant	DE000HV1YW17	SP500 2302TL OPENT	EUR	51,07	51,07	51,07			51,07					
Warrant	DE000HV1YW25	SP500 2322TL OPENT	EUR	49,28	49,28	49,28			49,28					
Warrant	DE000CY6BVD2	SP500 2325TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CY715Q8	SP500 2325TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CD9F7H0	SP500 2329TL OPENZ	EUR	4,88	4,90	4,88			4,90					
Warrant	DE000CD9F7M0	SP500 2331TCIOPENZ	EUR	5,93	5,94	5,93			5,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YW33	SP500 2343TL OPENT	EUR	47,49	47,49	47,49			47,49					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000C9Y0G45	SP500 2350TCIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CY4ANT2	SP500 2350TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CY4APW1	SP500 2350TCIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ3U315	SP500 2350TL 1218Z	EUR	4,74	4,76	4,74			4,76					
Warrant	DE000CX3Z8G0	SP500 2350TPIOPENC	EUR											
Warrant	DE000HV1YW41	SP500 2363TL OPENT	EUR	45,70	45,70	45,70			45,70					
Warrant	DE000CQ8ZY42	SP500 2375TCIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ1P0U6	SP500 2375TCIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CY72QG3	SP500 2375TCIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ1NUD0	SP500 2375TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CE4UKN3	SP500 2380TL OPENZ	EUR	4,43	4,45	4,43			4,45					
Warrant	DE000CD9FR26	SP500 2384TCIOPENZ	EUR	5,41	5,42	5,41			5,42					
Warrant	DE000HV1YW58	SP500 2384TL OPENT	EUR	43,91	43,91	43,91			43,91					
Warrant	NL0012811608	SP500 2400P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756877772	SP500 2400P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0ZRF5	SP500 2400P 0319Z	EUR	0,23	0,23	0,22			0,22					
Warrant	NL0012959142	SP500 2400P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4ZQU0	SP500 2400P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756876709	SP500 2400P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV61PB5	SP500 2400P 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY90WA6	SP500 2400TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CY5B972	SP500 2400TCIOPENC	EUR	3,45	3,51	3,45	1380,00	1	3,51	400				
Warrant	DE000CY90NX7	SP500 2400TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CY5B9W9	SP500 2400TCIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1719632579	SP500 2400TCIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CA33H75	SP500 2400TL 1218Z	EUR	4,30	4,33	4,30			4,33					
Warrant	DE000HV1YW66	SP500 2404TL OPENT	EUR	42,12	42,12	42,12			42,12					
Warrant	DE000CQ1QVE9	SP500 2425TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CY91846	SP500 2425TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000HV1YW74	SP500 2425TL OPENT	EUR	40,33	40,33	40,33			40,33					
Warrant	DE000CE4VSC7	SP500 2432TL OPENZ	EUR	3,99	4,00	3,99			4,00					
Warrant	DE000CE4VLZ3	SP500 2436TCIOPENZ	EUR	4,91	4,92	4,91			4,92					
Warrant	DE000HV1YW82	SP500 2446TL OPENT	EUR	38,54	38,54	38,54			38,54					
Warrant	NL0012960892	SP500 2450P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4ZGC9	SP500 2450P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY72QH1	SP500 2450TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ1RKT8	SP500 2450TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ1PF10	SP500 2450TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CY72QU4	SP500 2450TCIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ3U323	SP500 2450TL 1218Z	EUR	3,87	3,89	3,87			3,89					
Warrant	DE000CC987E5	SP500 2450TPIOPENC	EUR											
Warrant	DE000HV1YW90	SP500 2466TL OPENT	EUR	36,75	36,75	36,75			36,75					
Warrant	DE000CQ1QJ64	SP500 2475TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CY3LXN3	SP500 2475TPIOPENC	EUR											
Warrant	DE000CF8WBN9	SP500 2482TL OPENZ	EUR	3,55	3,56	3,55			3,56					
Warrant	DE000HV1YWA7	SP500 2487TL OPENT	EUR	34,96	34,96	34,96			34,96					
Warrant	DE000CF8WBT6	SP500 2488TCIOPENZ	EUR	4,40	4,41	4,40			4,41					
Warrant	NL0012811616	SP500 2500P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756877855	SP500 2500P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012959159	SP500 2500P 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7Y3X7	SP500 2500P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756876881	SP500 2500P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CV2FHU8	SP500 2500P 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY90WB4	SP500 2500TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CQ1QSL0	SP500 2500TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CY90VS0	SP500 2500TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ291P2	SP500 2500TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ4FWW6	SP500 2500TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ3U8W1	SP500 2500TL 0319Z	EUR	3,48	3,49	3,48			3,49					
Warrant	DE000CA33H83	SP500 2500TL 1218Z	EUR	3,43	3,46	3,43			3,46					
Warrant	DE000HV1YW85	SP500 2507TL OPENT	EUR	33,16	33,16	33,16			33,16					
Warrant	DE000CQ58ZNS	SP500 2525TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CX80WC5	SP500 2525TPIOPENC	EUR											
Warrant	DE000HV1YWC3	SP500 2528TL OPENT	EUR	31,37	31,37	31,37			31,37					
Warrant	DE000CV28JC1	SP500 2532TL OPENZ	EUR	3,12	3,13	3,12			3,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8Y8T9	SP500 2540TCIOPENZ	EUR	3,88	3,89	3,88			3,89					
Warrant	DE000HV1YWD1	SP500 2548TL OPENT	EUR	29,58	29,58	29,58			29,58					
Warrant	NL0012959068	SP500 2550P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4YA45	SP500 2550TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1719632652	SP500 2550TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ9LIC2	SP500 2550TL 1218C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3U331	SP500 2550TL 1218Z	EUR	3,00	3,02	3,00			3,02					
Warrant	DE000HV1YWE9	SP500 2569TL OPENT	EUR	27,79	27,79	27,79			27,79					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CQ59RA7	SP500 2575TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ59RY7	SP500 2575TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ7BUR2	SP500 2575TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ9LID0	SP500 2575TL 1218C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CV2C9A3	SP500 2582TL OPENZ	EUR	2,68	2,70	2,68			2,70					
Warrant	DE000HV1YWF6	SP500 2589TL OPENT	EUR	26,00	26,00	26,00			26,00					
Warrant	DE000CV2CB59	SP500 2591TCIOPENZ	EUR	3,38	3,39	3,38			3,39					
Warrant	LU1756876964	SP500 2600C 0319S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ59849	SP500 2600C 1218C	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1756875644	SP500 2600C 1218S	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0012811624	SP500 2600P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA32V11	SP500 2600P 0319Z	EUR	0,38	0,38	0,37			0,37					
Warrant	NL0012959167	SP500 2600P 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7Y322	SP500 2600P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012717342	SP500 2600P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4ZGD7	SP500 2600P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV5YDW7	SP500 2600P 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7B5D1	SP500 2600TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ7B4S2	SP500 2600TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1817077800	SP500 2600TL 1018S	EUR											
Warrant	DE000CQ9LIE8	SP500 2600TL 1218C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1790580226	SP500 2600TL 1218S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CA33H91	SP500 2600TL 1218Z	EUR	2,56	2,59	2,56			2,59					
Warrant	DE000HV1YWG4	SP500 2610TL OPENT	EUR	24,21	24,21	24,21			24,21					
Warrant	DE000CQ8YHMO	SP500 2625TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9K8C4	SP500 2625TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ7CCH9	SP500 2625TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ7CBN9	SP500 2625TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ9LIF5	SP500 2625TL 1218C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000HV1YWH2	SP500 2631TL OPENT	EUR	22,42	22,42	22,42			22,42					
Warrant	DE000CA0W3Y8	SP500 2632TL OPENZ	EUR	2,25	2,26	2,25			2,26					
Warrant	DE000CA0W3L5	SP500 2642TCIOPENZ	EUR	2,88	2,89	2,88			2,89					
Warrant	NL0012959076	SP500 2650P 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012811533	SP500 2650P 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ58AH0	SP500 2650P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7CEH5	SP500 2650TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ7CE10	SP500 2650TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ9LIG3	SP500 2650TL 1218C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1790580572	SP500 2650TL 1218S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ3U349	SP500 2650TL 1218Z	EUR	2,13	2,15	2,13			2,15					
Warrant	DE000UC01CG0	SP500 2658TL OPENT	EUR	20,07	20,07	20,07			20,07					
Warrant	DE000CQ9LIH1	SP500 2675TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ7CMK2	SP500 2675TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7YP11	SP500 2675TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ9LIH1	SP500 2675TL 1218C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1790580739	SP500 2675TL 1218S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC01CH8	SP500 2678TL OPENT	EUR	18,29	18,29	18,29			18,29					
Warrant	DE000CA0YKL1	SP500 2682TL OPENZ	EUR	1,81	1,82	1,81			1,82					
Warrant	DE000CA0YH53	SP500 2692TCIOPENZ	EUR	2,38	2,39	2,38			2,39					
Warrant	DE000UC01CJ4	SP500 2699TL OPENT	EUR	16,51	16,51	16,51			16,51					
Warrant	LU1756877004	SP500 2700C 0319S	EUR											
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ4ZXU6	SP500 2700C 1218C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1756875727	SP500 2700C 1218S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CV2FHS2	SP500 2700C 1218Z	EUR	1,89	1,90	1,89			1,90					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	3,04	3,04	3,04			3,04					
Warrant	NL0012811632	SP500 2700P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012959175	SP500 2700P 0619B	EUR	0,80	0,80	0,80			0,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012717359	SP500 2700P 1218B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CV529U1	SP500 2700P 1218Z	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CQ8ZTV3	SP500 2700TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9K8D2	SP500 2700TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ7YZQ5	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ7ZOH5	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ9LIJ7	SP500 2700TL 1218C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1790580903	SP500 2700TL 1218S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA33JA3	SP500 2700TL 1218Z	EUR	1,69	1,71	1,69			1,71					
Warrant	DE000CA025F9	SP500 2710TCIOPENZ	EUR											
Warrant	DE000UC01CK2	SP500 2719TL OPENT	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000CQ8ZYN0	SP500 2725TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ989Q9	SP500 2725TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ8ZW85	SP500 2725TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9LJK5	SP500 2725TL 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1790581117	SP500 2725TL 1218S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA30R68	SP500 2733TL OPENZ	EUR	1,37	1,39	1,37			1,39					
Warrant	DE000CA30R01	SP500 2742TCIOPENZ	EUR	1,89	1,90	1,89			1,90					
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ4ZG97	SP500 2750C 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012959084	SP500 2750P 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012811541	SP500 2750P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4ZGE5	SP500 2750P 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817076588	SP500 2750P 1218S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ9JB48	SP500 2750TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ9JA31	SP500 2750TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9LJL3	SP500 2750TL 1218C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1790581380	SP500 2750TL 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3U356	SP500 2750TL 1218Z	EUR	1,26	1,28	1,26			1,28					
Warrant	DE000UC02ML7	SP500 2750TL OPENT	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000UC02MM5	SP500 2771TL OPENT	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000CQ97VZ6	SP500 2775TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9JZK5	SP500 2775TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9JYP7	SP500 2775TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9LJM1	SP500 2775TL 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840430257	SP500 2775TL 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840395328	SP500 2781TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA307K5	SP500 2782TL OPENZ	EUR	0,94	0,95	0,94			0,95					
Warrant	DE000CA304E5	SP500 2792TCIOPENZ	EUR	1,40	1,41	1,40			1,41					
Warrant	NL0012811566	SP500 2800C 0319B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1756877186	SP500 2800C 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CV61V93	SP500 2800C 0319Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ4ZXV4	SP500 2800C 1218C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1756875990	SP500 2800C 1218S	EUR											
Warrant	DE000CV2FHT0	SP500 2800C 1218Z	EUR	1,16	1,17	1,16			1,17					
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0012811640	SP500 2800P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA31271	SP500 2800P 0319Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012959183	SP500 2800P 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012717367	SP500 2800P 1218B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ58AJ6	SP500 2800P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817076661	SP500 2800P 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA30Z68	SP500 2800P 1218Z	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000CQ9LCC7	SP500 2800TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9LCV7	SP500 2800TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ9LIN9	SP500 2800TL 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840430414	SP500 2800TL 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA33JB1	SP500 2800TL 1218Z	EUR	0,82	0,84	0,82			0,84					
Warrant	DE000UC03IH9	SP500 2805TL OPENT	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CQ98WT5	SP500 2825TCIOPENC	EUR	0,47	0,52	0,45	10690,00	4	0,47	22000				
Warrant	DE000CQ98XN6	SP500 2825TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ98E55	SP500 2825TL 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840430687	SP500 2825TL 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4XSJ5	SP500 2825TPIOPENC	EUR											
Warrant	DE000CQ4YSJ4	SP500 2825TPIOPENC	EUR											
Warrant	DE000CA32YCO	SP500 2832TL OPENZ	EUR	0,51	0,52	0,51			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840395591	SP500 2833TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC04VJ8	SP500 2837TL OPENT	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CA32X84	SP500 2843TCIOPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ4ZGA3	SP500 2850C 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817076315	SP500 2850C 1218S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012959092	SP500 2850P 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012951321	SP500 2850P 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KGJ5	SP500 2850P 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817076745	SP500 2850P 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ982L5	SP500 2850TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ981Z7	SP500 2850TCIOPENC	EUR											
Warrant	DE000CQ98V59	SP500 2850TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840430844	SP500 2850TL 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA32ZF0	SP500 2850TL 1218Z	EUR	0,38	0,40	0,38			0,40					
Warrant	DE000UC04VK6	SP500 2857TL OPENT	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ994W7	SP500 2875TL 1218C	EUR											
Warrant	DE000UC06TU4	SP500 2880TL OPENT	EUR											
Warrant	DE000CJ3UYH3	SP500 2881TL OPENZ	EUR											
Warrant	LU1840395674	SP500 2884TL OPENS	EUR											
Warrant	DE000UC06248	SP500 2888TL OPENT	EUR											
Warrant	DE000CJ3UY47	SP500 2891TCIOPENZ	EUR											
Warrant	NL0012964449	SP500 2900C 0319B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1756877269	SP500 2900C 0319S	EUR											
Warrant	DE000CA32VZ7	SP500 2900C 0319Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012964456	SP500 2900C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1789964282	SP500 2900C 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0012964423	SP500 2900C 1218B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ4ZXW2	SP500 2900C 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756876022	SP500 2900C 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CV5YD55	SP500 2900C 1218Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012951677	SP500 2900P 0319B	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0012959191	SP500 2900P 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012959019	SP500 2900P 1218B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ98T18	SP500 2900P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA323K2	SP500 2900P 1218Z	EUR	0,64	0,64	0,62			0,62					
Warrant	DE000CP1C4X9	SP500 2900TL 1218C	EUR											
Warrant	DE000CJ3U6W5	SP500 2900TL 1218Z	EUR											
Warrant	DE000UC06TV2	SP500 2900TL OPENT	EUR											
Warrant	DE000UC06X90	SP500 2900TS OPENT	EUR											
Warrant	DE000UC06RA0	SP500 2919TS OPENT	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC06QS4	SP500 2920TL OPENT	EUR											
Warrant	DE000UC06PD8	SP500 2920TL OPENT	EUR											
Warrant	DE000UC06Q24	SP500 2920TS OPENT	EUR											
Warrant	DE000CP1D4E8	SP500 2925TS 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000HV1YZ55	SP500 2948TS OPENT	EUR	5,54	5,54	5,54			5,54					
Warrant	NL0012959035	SP500 2950C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012811491	SP500 2950C 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4ZGB1	SP500 2950C 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817076406	SP500 2950C 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012959100	SP500 2950P 0319B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ4GS13	SP500 2950P 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012964431	SP500 2950P 1218B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1C6D6	SP500 2950P 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9LJ58	SP500 2950TS 1218C	EUR	0,60	0,60	0,58	600,00	1	0,58	1000				
Warrant	LU1790582198	SP500 2950TS 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3U364	SP500 2950TS 1218Z	EUR	0,60	0,60	0,59			0,59					
Warrant	DE000CV2DZR1	SP500 2952TS OPENZ	EUR	0,64	0,64	0,63			0,63					
Warrant	LU1840395757	SP500 2959TS OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000HV1YZ63	SP500 2967TS OPENT	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CQ9LJT6	SP500 2975TS 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790582354	SP500 2975TS 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CV2E018	SP500 2983TPIOPEMZ	EUR	1,41	1,41	1,35	2478,00	2	1,39	1800				
Warrant	DE000HV1YZ71	SP500 2987TS OPENT	EUR	8,61	8,98	8,61	870,75	2	8,98	100				
Warrant	NL0012811582	SP500 3000C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA0ZRE8	SP500 3000C 0319Z	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012959126	SP500 3000C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012717300	SP500 3000C 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ98T00	SP500 3000C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756876295	SP500 3000C 1218S	EUR											
Warrant	DE000CV5Z9R7	SP500 3000C 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012959209	SP500 3000P 0619B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ9LIU4	SP500 3000TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1790582511	SP500 3000TS 1218S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA33IC9	SP500 3000TS 1218Z	EUR	1,01	1,01	0,96	960,00	1	1,00	1000				
Warrant	DE000CV2DZ59	SP500 3003TS OPENZ	EUR	1,08	1,08	1,00	408,00	2	1,07	400				
Warrant	LU1840395831	SP500 3007TS OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000HV1Y289	SP500 3007TS OPENT	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CQ9LIV2	SP500 3025TS 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1840431065	SP500 3025TS 1218S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000HV1Y297	SP500 3027TS OPENT	EUR	12,44	12,44	12,44			12,44					
Warrant	DE000CV2E026	SP500 3033TPIOPENZ	EUR	1,92	1,92	1,90			1,90					
Warrant	DE000HV1Y2A0	SP500 3047TS OPENT	EUR	14,17	14,17	14,17			14,17					
Warrant	NL0012959043	SP500 3050C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012959001	SP500 3050C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ98219	SP500 3050C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ1QTA1	SP500 3050TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29DX2	SP500 3050TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ298D3	SP500 3050TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ1QSN6	SP500 3050TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9LIW0	SP500 3050TS 1218C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1840431222	SP500 3050TS 1218S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3U372	SP500 3050TS 1218Z	EUR	1,44	1,44	1,42			1,42					
Warrant	DE000CV2DZT7	SP500 3054TS OPENZ	EUR	1,52	1,59	1,44	606,00	3	1,51	400				
Warrant	LU1840395914	SP500 3056TS OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000HV1Y2B8	SP500 3066TS OPENT	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000CQ28JR3	SP500 3075TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ28KB5	SP500 3075TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9LIX8	SP500 3075TS 1218C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1840431578	SP500 3075TS 1218S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CV2E034	SP500 3084TPIOPENZ	EUR	2,42	2,42	2,41			2,41					
Warrant	DE000HV1Y2C6	SP500 3086TS OPENT	EUR	17,62	17,62	17,62			17,62					
Warrant	NL0012959050	SP500 3100C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32V03	SP500 3100C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012959134	SP500 3100C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA31KT5	SP500 3100C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7XW50	SP500 3100C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ28J51	SP500 3100TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ28KC3	SP500 3100TPIOPENC	EUR	1,45	1,56	1,42	48121,60	9	1,44	32210				
Warrant	DE000CQ9LIY6	SP500 3100TS 1218C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1840431735	SP500 3100TS 1218S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA33ID7	SP500 3100TS 1218Z	EUR	1,87	1,92	1,86	53453,03	57	1,86	28440				
Warrant	DE000CV2EQ43	SP500 3104TS OPENZ	EUR	1,96	1,96	1,95			1,95					
Warrant	DE000HV1Y2D4	SP500 3106TS OPENT	EUR	19,35	19,35	19,35			19,35					
Warrant	DE000CP1DX48	SP500 3125TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ28ZX7	SP500 3125TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ29156	SP500 3125TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ9LIJ3	SP500 3125TS 1218C	EUR	2,10	2,18	2,07	429000,00	3	2,07	200000				
Warrant	LU1840882317	SP500 3125TS 1218S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000HV1Y2E2	SP500 3126TS OPENT	EUR	21,07	21,07	21,07			21,07					
Warrant	DE000CV2E042	SP500 3134TPIOPENZ	EUR	2,93	2,93	2,91			2,91					
Warrant	DE000HV1YZF9	SP500 3146TS OPENT	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ28ZY5	SP500 3150TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ4ZK67	SP500 3150TPIOPENC	EUR	2,19	2,19	2,10	1095,00	1	2,10	500				
Warrant	DE000CQ9IA49	SP500 3150TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ9LK01	SP500 3150TS 1218C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1840882408	SP500 3150TS 1218S	EUR	2,27	2,27	2,27			2,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32CQ6	SP500 3150TS 1218Z	EUR	2,31	2,32	2,29	4111,32	4	2,29	1776				
Warrant	DE000CV2EY78	SP500 3153TS OPENZ	EUR	2,39	2,39	2,38			2,38					
Warrant	DE000HV1YZG7	SP500 3166TS OPENT	EUR	24,52	24,52	24,52			24,52					
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ9LK19	SP500 3175TS 1218C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000HV1YZH5	SP500 3185TS OPENT	EUR	26,25	26,25	26,25			26,25					
Warrant	DE000CA31263	SP500 3200C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30276	SP500 3200C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4GGLO	SP500 3200C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9IZL3	SP500 3200TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ9LK27	SP500 3200TS 1218C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CA33IE5	SP500 3200TS 1218Z	EUR	2,74	2,74	2,73			2,73					
Warrant	DE000HV1YZJ1	SP500 3205TS OPENT	EUR	28,22	28,22	27,97	507,87	1	27,97	18				
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ9LK35	SP500 3225TS 1218C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000HV1YZK9	SP500 3225TS OPENT	EUR	29,70	29,70	29,70			29,70					
Warrant	DE000CA32RX0	SP500 3232TPIOPENZ	EUR	3,93	3,93	3,91			3,91					
Warrant	DE000HV1YZL7	SP500 3245TS OPENT	EUR	31,43	31,43	31,43			31,43					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ995A1	SP500 3250TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ99567	SP500 3250TPIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ9LK43	SP500 3250TS 1218C	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ3VB27	SP500 3250TS 1218Z	EUR	3,18	3,18	3,16			3,16					
Warrant	DE000CA311V4	SP500 3252TS OPENZ	EUR	3,25	3,25	3,24			3,24					
Warrant	DE000HV1YZM5	SP500 3265TS OPENT	EUR	33,15	33,15	33,15			33,15					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ9LK50	SP500 3275TS 1218C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000HV1YZN3	SP500 3284TS OPENT	EUR	34,88	34,88	34,88			34,88					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CQ995J1	SP500 3300TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ4GYY6	SP500 3300TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ98VT7	SP500 3300TS 1218C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CA33JF2	SP500 3300TS 1218Z	EUR	3,61	3,61	3,60			3,60					
Warrant	DE000HV1YZP8	SP500 3304TS OPENT	EUR	36,60	36,60	36,60			36,60					
Warrant	DE000UC01D99	SP500 3321TS OPENT	EUR	38,09	38,09	38,09			38,09					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ98VU5	SP500 3325TS 1218C	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CV5YV80	SP500 3335TPIOPENZ	EUR	4,96	4,96	4,95			4,95					
Warrant	DE000UC01DA1	SP500 3341TS OPENT	EUR	39,82	39,82	39,82			39,82					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CJ3VB35	SP500 3350TS 1218Z	EUR	4,05	4,05	4,03			4,03					
Warrant	DE000CV5YY95	SP500 3355TS OPENZ	EUR	4,14	4,14	4,13			4,13					
Warrant	DE000UC01D89	SP500 3361TS OPENT	EUR	41,56	41,56	41,56			41,56					
Warrant	DE000UC01DC7	SP500 3381TS OPENT	EUR	43,29	43,29	43,29			43,29					
Warrant	DE000CA33JG0	SP500 3400TS 1218Z	EUR	4,48	4,48	4,47			4,47					
Warrant	DE000UC01DD5	SP500 3401TS OPENT	EUR	45,02	45,02	45,02			45,02					
Warrant	DE000UC01VL0	SP500 3424TS OPENT	EUR	47,01	47,01	47,01			47,01					
Warrant	DE000CJ3U8X9	SP500 3500TS 0319Z	EUR	5,22	5,22	5,21			5,21					
Warrant	DE000CA33JH8	SP500 3500TS 1218Z	EUR	5,33	5,33	5,32			5,32					
Warrant	DE000CV5YZB4	SP500 3536TPIOPENZ	EUR	6,99	6,99	6,97			6,97					
Warrant	DE000CV5YYA9	SP500 3558TS OPENZ	EUR	5,90	5,90	5,89			5,89					
Warrant	DE000CJ3UY54	SP500 3734TPIOPENZ	EUR	8,99	8,99	8,97			8,97					
Warrant	DE000CA32ZR5	SP500 3758TS OPENZ	EUR	7,64	7,64	7,63			7,63					
Warrant	LU1790628793	SP1E 14P 0319S	EUR	0,50	0,50	0,50			0,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790629502	SPIE 14P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790628959	SPIE 15P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790629924	SPIE 15P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1790627803	SPIE 15P 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790628017	SPIE 16P 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790627472	SPIE 19C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790628280	SPIE 20C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790629171	SPIE 20C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790627639	SPIE 20C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790628447	SPIE 21C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790629338	SPIE 21C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30H60	SPIE 12.9TCIOPENZ	EUR	0,71	0,71	0,61	10772,00	11	0,64	16100				
Warrant	DE000CJ3UUP4	SPIE 16.1TCIOPENZ	EUR											
Warrant	DE000CA31YJ7	SPIE 11.82TCIOPENZ	EUR	0,91	0,91	0,84			0,84					
Warrant	DE000CE4UJS4	SPIE 13.99TCIOPENZ	EUR	0,50	0,50	0,43	7005,00	5	0,43	15900				
Warrant	DE000CA32WM3	SPIE 15.05TCIOPENZ	EUR	0,30	0,30	0,21	1575,00	1	0,24	7500				
Warrant	DE000CV52N48	SPIE 15.68TCIOPENZ	EUR											
Warrant	DE000CQ59EU3	SPOTF 110TCIOPENC	EUR											
Warrant	DE000CQ59DF6	SPOTF 110TCIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ59DG4	SPOTF 120TCIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CQ59EV1	SPOTF 120TCIOPENC	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ59EW9	SPOTF 130TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ59DH2	SPOTF 130TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ3VQZ9	SPOTF 130TL 1218Z	EUR	1,52	1,52	1,51			1,51					
Warrant	DE000CA00PQ5	SPOTF 131TCIOPENZ	EUR	1,77	1,77	1,76			1,76					
Warrant	DE000CQ59DJ8	SPOTF 140TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ59EX7	SPOTF 140TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ7CEE2	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7CEW4	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7XSE8	SPOTF 150TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7XTB2	SPOTF 150TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CA32VC6	SPOTF 150TL 1218Z	EUR	0,66	0,66	0,65			0,65					
Warrant	DE000UC043P1	SPOTF 160P 0319T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC043R7	SPOTF 160P 1218T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7YVW2	SPOTF 160TCIOPENC	EUR											
Warrant	DE000CP1D6H6	SPOTF 160TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ7YVY6	SPOTF 160TCIOPENC	EUR											
Warrant	DE000CP1D5C9	SPOTF 160TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8YVA6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CP1C749	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YUJ9	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ7ZN38	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YDE6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YCY6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CP1C7N3	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ7ZLH1	SPOTF 170TCIOPENC	EUR											
Warrant	DE000UC04J25	SPOTF 180C 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC04J41	SPOTF 180C 1218T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC042M0	SPOTF 180P 0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC042R9	SPOTF 180P 1218T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP1DKW3	SPOTF 180TCIOPENC	EUR											
Warrant	DE000CP1DKJ0	SPOTF 180TCIOPENC	EUR											
Warrant	DE000UC040B7	SPOTF 200C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC040F8	SPOTF 200C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC042N8	SPOTF 200P 0319T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC042S7	SPOTF 200P 1218T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UC040C5	SPOTF 220C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC040G6	SPOTF 220C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC04U12	SPOTF 240C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC04U20	SPOTF 240C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30HW7	SPOTF109.1TCIOPENZ	EUR	2,67	2,67	2,65			2,65					
Warrant	DE000CJ3U869	SPOTF151.1TCIOPENZ	EUR	0,95	0,95	0,94			0,94					
Warrant	DE000CV2DV05	SRENH 74.7TCIOPENZ	EUR	1,76	1,77	1,76			1,77					
Warrant	DE000CV2CSW8	SRENH53.78TCIOPENZ	EUR	3,54	3,55	3,54			3,55					
Warrant	NU0012957856	STARB 50P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817286047	STARB 55C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817286393	STARB 55C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817286120	STARB 55P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817286476	STARB 55P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817286633	STARB 55P 0919S	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789994867	STARB 56C 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1789995591	STARB 56P 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817286559	STARB 60C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012962435	STARB 60C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840335696	STGOB 24TCIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1790542051	STGOB 28P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840335779	STGOB 28TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817187575	STGOB 28TL 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA319V7	STGOB 29TL 1218Z	EUR	1,30	1,30	1,14			1,14					
Warrant	DE000UC02684	STGOB 30P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30XL7	STGOB 30P 0319Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012956536	STGOB 30P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ82ZE6	STGOB 30P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790542218	STGOB 30P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR	0,31	0,36	0,31			0,36					
Warrant	LU1840457615	STGOB 30P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	0,41	0,47	0,41			0,47					
Warrant	DE000CA30XK9	STGOB 30P 1218Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CQ8YV79	STGOB 30TCIOPENC	EUR	0,58	0,58	0,50	1759,10	2	0,54	3123				
Warrant	DE000CQ991H4	STGOB 30TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9KLG1	STGOB 30TL 1218C	EUR	0,48	0,49	0,45	7090,00	4	0,49	15000				
Warrant	DE000CA319W5	STGOB 31TL 1218Z	EUR	0,90	0,90	0,74			0,74					
Warrant	DE000CQ97WP5	STGOB 32P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790540865	STGOB 32P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790542481	STGOB 32P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840457706	STGOB 32P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ97633	STGOB 32P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CX0ZQ79	STGOB 32TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ99WP1	STGOB 32TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1357491841	STGOB 32TCIOPENS	EUR	0,40	0,40	0,33			0,33					
Warrant	DE000CQ991J0	STGOB 32TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9LMJ1	STGOB 32TL 1218C	EUR	0,27	0,29	0,27	1080,00	1	0,29	4000				
Warrant	LU1817187658	STGOB 32TL 1218S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA319X3	STGOB 33TL 1218Z	EUR	0,51	0,51	0,32	459,86	2	0,35	1000				
Warrant	LU1790662545	STGOB 34C 0619S	EUR	0,46	0,46	0,43	6310,00	4	0,46	14000				
Warrant	LU1817246843	STGOB 34C 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8ZC63	STGOB 34P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1757027252	STGOB 34P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790542648	STGOB 34P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840457888	STGOB 34P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ8YVY6	STGOB 34P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790540196	STGOB 34P 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ97688	STGOB 34TCIOPENC	EUR											
Warrant	DE000CX3Z3T4	STGOB 34TCIOPENC	EUR											
Warrant	DE000CQ99V13	STGOB 34TCIOPENC	EUR											
Warrant	DE000CQ9J134	STGOB 34TCIOPENC	EUR											
Warrant	DE000CQ991K8	STGOB 34TL 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9LMK9	STGOB 34TL 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ98BZ6	STGOB 35C 0619C	EUR	0,18	0,19	0,17	1940,00	3	0,19	11000				
Warrant	DE000CQ99W61	STGOB 35C 1218C	EUR	0,14	0,14	0,11	780,00	2	0,13	6000				
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012814776	STGOB 35P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC02H78	STGOB 35P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00XM8	STGOB 35P 0319Z	EUR	0,51	0,61	0,51			0,61					
Warrant	DE000CJ3UWA2	STGOB 35P 0619Z	EUR	0,81	0,92	0,81			0,92					
Warrant	NL0012816177	STGOB 35P 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV1Y6X5	STGOB 35P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA0X264	STGOB 35P 1218Z	EUR	0,34	0,44	0,34			0,44					
Warrant	DE000CP1CZ13	STGOB 35TCIOPENC	EUR											
Warrant	DE000CQ9KJH9	STGOB 35TL 1218C	EUR											
Warrant	DE000CJ3U067	STGOB 35TL 1218Z	EUR	0,11	0,11	0,06	9,69	2	0,06	114				
Warrant	LU1790662388	STGOB 36C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC02VR5	STGOB 36C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790662628	STGOB 36C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790662206	STGOB 36C 1218S	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02VT1	STGOB 36C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32FH8	STGOB 36C 1218Z	EUR	0,29	0,29	0,22			0,22					
Warrant	DE000CQ7ZVN8	STGOB 36P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756917826	STGOB 36P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7Y2C3	STGOB 36P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790662974	STGOB 36P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ8Y7R9	STGOB 36P 1218C	EUR	0,26	0,26	0,25	520,00	1	0,25	2000				
Warrant	LU1757026874	STGOB 36P 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1C5D8	STGOB 36TCIOPENC	EUR											
Warrant	DE000CQ99787	STGOB 36TL 1218C	EUR											
Warrant	LU1840360884	STGOB 36TL 1218S	EUR											
Warrant	LU1840898313	STGOB 36TS 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012956502	STGOB 37C 12188	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012963144	STGOB 37P 12188	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ99W87	STGOB 38C 0319C	EUR	0,09	0,10	0,08	1020,00	1	0,10	12000				
Warrant	LU1790662461	STGOB 38C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790662891	STGOB 38C 0619S	EUR	0,19	0,20	0,19	8229,00	2	0,20	42200				
Warrant	LU1840457375	STGOB 38C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012960199	STGOB 38C 12188	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ99W79	STGOB 38C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790539693	STGOB 38C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30208	STGOB 38C 1218Z	EUR	0,14	0,14	0,10			0,10					
Warrant	DE000CQ8YD21	STGOB 38P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756918121	STGOB 38P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ59J41	STGOB 38P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790663196	STGOB 38P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY6A709	STGOB 38P 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756916349	STGOB 38P 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8YDD8	STGOB 38TCIOPENC	EUR											
Warrant	DE000CX70VU0	STGOB 38TCIOPENC	EUR											
Warrant	DE000CQ8Y028	STGOB 38TCIOPENC	EUR											
Warrant	DE000CX70RV6	STGOB 38TCIOPENC	EUR											
Warrant	DE000CP1DQA6	STGOB 38TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DRB2	STGOB 38TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DE17	STGOB 38TS 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012962005	STGOB 39C 12188	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02VU9	STGOB 39C 1218T	EUR	0,03	0,03	0,03	7000,00	2	0,03	220000				
Warrant	DE000UC033F3	STGOB 39P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012816185	STGOB 40C 03198	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YJT1	STGOB 40C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790540436	STGOB 40C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC00ZM1	STGOB 40C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA01AG6	STGOB 40C 0319Z	EUR	0,17	0,17	0,13			0,13					
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012956528	STGOB 40C 06198	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y186	STGOB 40C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790541244	STGOB 40C 0619S	EUR	0,13	0,13	0,13	8008,00	2	0,13	61600				
Warrant	DE000CA30TJ9	STGOB 40C 0619Z	EUR	0,23	0,23	0,18			0,18					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,31	0,31	0,26			0,26					
Warrant	NL0012816169	STGOB 40C 12188	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y1A8	STGOB 40C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790020512	STGOB 40C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA005W0	STGOB 40C 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,12	0,13	0,11	180,00	1	0,13	1500				
Warrant	DE000CQ7ZVP3	STGOB 40P 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756918477	STGOB 40P 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC013W0	STGOB 40P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA0Z707	STGOB 40P 0319Z	EUR	1,35	1,52	1,35			1,52					
Warrant	DE000CQ7Y2D1	STGOB 40P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ1QNH9	STGOB 40P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756916695	STGOB 40P 1218S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA0XYZ4	STGOB 40P 1218Z	EUR	1,24	1,43	1,24			1,43					
Warrant	DE000CQ7Y2E9	STGOB 40P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CX81P20	STGOB 40TCIOPENC	EUR											
Warrant	DE000CQ7Z951	STGOB 40TCIOPENC	EUR											
Warrant	DE000CX81TU1	STGOB 40TCIOPENC	EUR											
Warrant	DE000CQ8YQB4	STGOB 40TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8YR91	STGOB 40TCIOPENC	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790482480	STGOB 40TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ991M4	STGOB 40TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9KLL3	STGOB 40TS 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817187732	STGOB 40TS 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1C6B0	STGOB 42C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789996649	STGOB 42C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790541590	STGOB 42C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840457532	STGOB 42C 0919S	EUR	0,13	0,13	0,13	4004,00	1	0,13	30800				
Warrant	DE000CQ8YMU3	STGOB 42C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789996219	STGOB 42C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y6T3	STGOB 42C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30216	STGOB 42C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756918634	STGOB 42P 0319S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ59NX8	STGOB 42P 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV1Y6W7	STGOB 42P 1218T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ29L28	STGOB 42P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7CSK9	STGOB 42TCIOPENC	EUR											
Warrant	DE000CQ8Y0S2	STGOB 42TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ8Y036	STGOB 42TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1C4B5	STGOB 42TS 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840360967	STGOB 42TS 1218S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA319Y1	STGOB 42TS 1218Z	EUR	1,38	1,54	1,38			1,54					
Warrant	DE000CQ7ZVM0	STGOB 44C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757027096	STGOB 44C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y1C4	STGOB 44C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790541756	STGOB 44C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1757026528	STGOB 44C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756918808	STGOB 44P 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ7Y2F6	STGOB 44P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1493092768	STGOB 44TCIOPENS	EUR											
Warrant	DE000CQ8Y739	STGOB 44TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ8Y6E9	STGOB 44TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1789982003	STGOB 44TCIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1C4C3	STGOB 44TS 1218C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817187815	STGOB 44TS 1218S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CA00F92	STGOB 45C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ59I17	STGOB 45C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30TK7	STGOB 45C 0619Z	EUR	0,09	0,09	0,07			0,07					
Warrant	NU0012813448	STGOB 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6AHP7	STGOB 45C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZVF5	STGOB 45C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0YDD3	STGOB 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01P38	STGOB 45P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000HV1ZW81	STGOB 45P 1218T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ8YHE7	STGOB 45TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8YYZ7	STGOB 45TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9KLL1	STGOB 45TS 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1756916851	STGOB 46C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790541830	STGOB 46C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1651973304	STGOB 46C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29L36	STGOB 46P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ58V61	STGOB 46TCIOPENC	EUR											
Warrant	DE000CQ7Y9A2	STGOB 46TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7Y6E0	STGOB 46TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ58QG8	STGOB 46TCIOPENC	EUR											
Warrant	LU1612108461	STGOB 47TCIOPENS	EUR											
Warrant	DE000CA319Z8	STGOB 47TS 1218Z	EUR	2,38	2,54	2,38			2,54					
Warrant	DE000CQ4XCJ8	STGOB 48TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ4HHU7	STGOB 48TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1651962521	STGOB 48TCIOPENS	EUR											
Warrant	LU1719586361	STGOB 48TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	FR0012725513	STGOB 48TS OPENS	EUR											
Warrant	DE000HV1Y6U1	STGOB 49C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC00Z9N	STGOB 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA020W5	STGOB 50C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ59J25	STGOB 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6A6U9	STGOB 50C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61N29	STGOB 50C 1218Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29KZ2	STGOB 50C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC013V2	STGOB 50P 0319T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ1P265	STGOB 50TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ1PYR7	STGOB 50TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1650919902	STGOB 50TPIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1493092842	STGOB 51TPIOPENS	EUR											
Warrant	LU1756917404	STGOB 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012632285	STGOB 52C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651974021	STGOB 52C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVS2	STGOB 54C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY5BVX2	STGOB 54TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CY5BVN3	STGOB 54TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1493659236	STGOB 54TPIOPENS	EUR											
Warrant	DE000CV61FV4	STGOB 55C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ28BE8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28RD6	STGOB 55TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CY928S3	STGOB 55TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY5BYH9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY90KB9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28778	STGOB 55TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ1NXM5	STGOB 55TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ28Z72	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ1RKA8	STGOB 55TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CY91GD1	STGOB 55TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ28IL6	STGOB 55TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CY71L41	STGOB 55TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ28P09	STGOB 55TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CY71W30	STGOB 55TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CY90RK5	STGOB 55TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ4ZK00	STGOB 55TPIOPENC	EUR											
Warrant	DE000CX70VG9	STGOB 55TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY91YB8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY6APX4	STGOB 55TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CY71RQ2	STGOB 55TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ1QY40	STGOB 55TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CY723H1	STGOB 55TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ1Q597	STGOB 55TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CY91SV8	STGOB 55TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ57RF0	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY715H7	STGOB 55TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CY3LD3	STGOB 55TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CY71152	STGOB 55TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CY718M1	STGOB 55TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CY92KD1	STGOB 55TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY91812	STGOB 55TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CY11UF5	STGOB 55TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ28TB6	STGOB 55TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CY91KT9	STGOB 55TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012228498	STGOB 60C 1218B	EUR											
Warrant	DE000CY6A6W5	STGOB 60C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4C1G9	STGOB 60TPIOPENC	EUR											
Warrant	DE000CY90RL3	STGOB 60TPIOPENC	EUR											
Warrant	DE000CM4NNW3	STGOB 19.8TCIOPENZ	EUR	1,62	1,62	1,54			1,54					
Warrant	FR0012501195	STGOB 31.2TL OPENS	EUR											
Warrant	LU1817326280	STGOB 31.2TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1612579661	STGOB 46.8TL OPENS	EUR											
Warrant	DE000CM4NNX1	STGOB24.28TCIOPENZ	EUR	1,19	1,19	1,11	342,00	1	1,11	300				
Warrant	DE000CR2UAT0	STGOB25.66TL OPENZ	EUR	0,98	0,98	0,86	3096,00	1	0,90	3600				
Warrant	DE000CK9Q4J5	STGOB27.31TCIOPENZ	EUR	0,89	0,89	0,81	1215,00	1	0,82	1500				
Warrant	DE000CR2TKS3	STGOB27.93TL OPENZ	EUR	0,75	0,75	0,67			0,67					
Warrant	DE000CR2U9U7	STGOB29.56TCIOPENZ	EUR	0,68	0,68	0,56	956,00	2	0,60	1600				
Warrant	DE000CR2TKR5	STGOB30.08TL OPENZ	EUR	0,53	0,53	0,46			0,46					
Warrant	DE000CC31EX6	STGOB30.17TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CR2UJ81	STGOB31.74TCIOPENZ	EUR	0,46	0,46	0,39			0,39					
Warrant	DE000CD20C49	STGOB33.14TL OPENZ	EUR	0,23	0,23	0,14	730,00	2	0,16	3500				
Warrant	LU1428450164	STGOB33.28TL OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CD5P1E2	STGOB33.87TCIOPENZ	EUR	0,26	0,26	0,13	3232,00	3	0,18	16400				
Warrant	DE000CA01BQ3	STGOB40.93TPIOPENZ	EUR	0,70	0,79	0,70			0,79					
Warrant	DE000CA001Z2	STGOB42.66TS OPENZ	EUR	0,74	0,83	0,74			0,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5ZEN1	STGOB45.76TPIOPENZ	EUR	1,20	1,28	1,20			1,28					
Warrant	DE000CV5Y1A1	STGOB47.64TS OPENZ	EUR	1,24	1,33	1,24			1,33					
Warrant	DE000CE4UT36	STGOB50.59TPIOPENZ	EUR	1,70	1,78	1,70			1,78					
Warrant	DE000CE4V100	STGOB52.63TS OPENZ	EUR	1,74	1,82	1,74			1,82					
Warrant	DE000CE8W687	STGOB55.42TPIOPENZ	EUR	2,19	2,28	2,19			2,28					
Warrant	DE000CE8WLF4	STGOB57.58TS OPENZ	EUR	2,23	2,32	2,23			2,32					
Warrant	DE000CV2CMP5	STGOB60.23TPIOPENZ	EUR	2,69	2,78	2,69			2,78					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UC06K12	STMIC 10SWT0319T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UC06K46	STMIC 10SWT0619T	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CYOGLT1	STMIC 11TCIOPENC	EUR	2,01	2,09	1,88	1030,20	2	2,09	530				
Warrant	LU1840862715	STMIC 12P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012962179	STMIC 12P 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC06K20	STMIC 12SWT0319T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC06K61	STMIC 12SWT0619T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UC06K53	STMIC 12SWT0619T	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1817239632	STMIC 12TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA32QA0	STMIC 12TL 1218Z	EUR	1,51	1,51	1,47			1,47					
Warrant	DE000CQ993W9	STMIC 13P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33L51	STMIC 13P 0319Z	EUR	0,41	0,42	0,41			0,42					
Warrant	DE000CA33LT9	STMIC 13P 0619Z	EUR	0,59	0,60	0,59			0,60					
Warrant	LU1840862806	STMIC 13P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012962070	STMIC 13P 1218B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VQK1	STMIC 13P 1218Z	EUR	0,23	0,24	0,23	4800,00	2	0,24	20000				
Warrant	DE000CY6BN98	STMIC 13TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1DRD8	STMIC 13TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ99175	STMIC 13TL 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817276758	STMIC 13TL 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA32Q88	STMIC 13TL 1218Z	EUR	1,02	1,02	0,98			0,98					
Warrant	LU1817333229	STMIC 13TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC06W75	STMIC 14P 0119T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1756959828	STMIC 14P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC06W59	STMIC 14P 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012962146	STMIC 14P 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ97682	STMIC 14P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790593633	STMIC 14P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012962153	STMIC 14P 0919B	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1817259747	STMIC 14P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012962088	STMIC 14P 1218B	EUR	0,90	0,91	0,73	369,00	1	0,73	410				
Warrant	DE000CA33LR3	STMIC 14P 1218Z	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000UC06K38	STMIC 14SWT0319T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ995X3	STMIC 14TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ978W0	STMIC 14TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790488255	STMIC 14TCIOPENS	EUR	0,25	0,26	0,16	7280,00	5	0,26	34000				
Warrant	DE000CQ97740	STMIC 14TL 1218C	EUR	0,48	0,56	0,42	2610,50	4	0,54	5200				
Warrant	LU1817208751	STMIC 14TL 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32AR8	STMIC 14TL 1218Z	EUR	0,54	0,54	0,50			0,50					
Warrant	DE000UC06W00	STMIC 15C 0119T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC06VY2	STMIC 15C 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3VS77	STMIC 15C 0319Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817258855	STMIC 15C 0619S	EUR	0,82	0,94	0,82	820,00	1	0,94	1000				
Warrant	LU1817259150	STMIC 15C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817258186	STMIC 15C 1218S	EUR	0,49	0,54	0,46	33173,00	4	0,54	67700				
Warrant	DE000CJ3VHM6	STMIC 15C 1218Z	EUR	0,56	0,56	0,53			0,53					
Warrant	LU1790592072	STMIC 15P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC026L5	STMIC 15P 0319T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CA0XY61	STMIC 15P 0319Z	EUR	0,84	0,86	0,84			0,86					
Warrant	NL0012956908	STMIC 15P 0619B	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1790593807	STMIC 15P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR	1,05	1,07	1,05			1,07					
Warrant	LU1817259820	STMIC 15P 0919S	EUR	1,20	1,20	1,16	240,00	1	1,16	200				
Warrant	NL0012956825	STMIC 15P 1218B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ4GR97	STMIC 15P 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817258426	STMIC 15P 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC05TK7	STMIC 15P 1218T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA33PC6	STMIC 15P 1218Z	EUR	0,60	0,63	0,60			0,63					
Warrant	NL0012956940	STMIC 15P 1219B	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ97WE9	STMIC 15TCIOPENC	EUR											
Warrant	DE000CY72859	STMIC 15TCIOPENC	EUR											
Warrant	LU1840338872	STMIC 15TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ97UQ7	STMIC 15TL 1218C	EUR											
Warrant	LU1817208918	STMIC 15TL 1218S	EUR											
Warrant	DE000CA32QC6	STMIC 15TL 1218Z	EUR											
Warrant	NL0012956841	STMIC 16C 0319B	EUR	1,16	1,16	1,16				1,16				
Warrant	LU1817258699	STMIC 16C 0319S	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000UC05TB6	STMIC 16C 0319T	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000CA33QY8	STMIC 16C 0319Z	EUR	0,58	0,58	0,56				0,56				
Warrant	LU1817258939	STMIC 16C 0619S	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000CJ3URH7	STMIC 16C 0619Z	EUR	0,75	0,75	0,72				0,72				
Warrant	LU1817259234	STMIC 16C 0919S	EUR	0,88	0,88	0,88				0,88				
Warrant	NL0012956809	STMIC 16C 1218B	EUR	0,70	0,70	0,70				0,70				
Warrant	DE000CQ99T25	STMIC 16C 1218C	EUR	0,36	0,36	0,36				0,36				
Warrant	LU1817258269	STMIC 16C 1218S	EUR	0,31	0,33	0,29	3427,00	2	0,33	11700				
Warrant	DE000HV1YJA4	STMIC 16C 1218T	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000CA33LQ5	STMIC 16C 1218Z	EUR	0,36	0,36	0,34				0,34				
Warrant	NL0012816409	STMIC 16P 0319B	EUR	2,19	2,19	2,19				2,19				
Warrant	DE000CQ8YS17	STMIC 16P 0319C	EUR	1,14	1,14	1,14				1,14				
Warrant	LU1756960164	STMIC 16P 0319S	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000UC04X35	STMIC 16P 0319T	EUR	2,25	2,25	2,25				2,25				
Warrant	NL0012960397	STMIC 16P 0619B	EUR	2,66	2,66	2,66				2,66				
Warrant	LU1790594011	STMIC 16P 0619S	EUR	1,30	1,30	1,30				1,30				
Warrant	NL0012956932	STMIC 16P 0919B	EUR	3,01	3,01	3,01				3,01				
Warrant	LU1817260083	STMIC 16P 0919S	EUR	1,45	1,45	1,45				1,45				
Warrant	NL0012956833	STMIC 16P 1218B	EUR	1,74	1,74	1,74				1,74				
Warrant	DE000CQ589P9	STMIC 16P 1218C	EUR	0,93	0,93	0,93				0,93				
Warrant	LU1695192697	STMIC 16P 1218S	EUR	0,87	0,87	0,87				0,87				
Warrant	DE000HV1YKJ3	STMIC 16P 1218T	EUR	1,81	1,81	1,81				1,81				
Warrant	DE000CV62157	STMIC 16P 1218Z	EUR	0,90	0,92	0,90				0,92				
Warrant	LU1695193661	STMIC 16P 1219S	EUR	1,61	1,61	1,61				1,61				
Warrant	DE000CP1D6N4	STMIC 16TPIOPENC	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000CP1D5F2	STMIC 16TPIOPENC	EUR	0,61	0,61	0,61				0,61				
Warrant	DE000CP1D3T8	STMIC 16TS 1218C	EUR	0,62	0,62	0,62				0,62				
Warrant	LU1840903840	STMIC 16TS 1218S	EUR	0,12	0,12	0,12				0,12				
Warrant	LU1840870064	STMIC 16TS 1218S	EUR											
Warrant	DE000CJ3VQV8	STMIC 16TS 1218Z	EUR	0,59	0,65	0,59				0,65				
Warrant	NL0012960363	STMIC 17C 0319B	EUR	0,84	0,84	0,84				0,84				
Warrant	LU1817258772	STMIC 17C 0319S	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000UC04WR9	STMIC 17C 0319T	EUR	0,76	0,76	0,76				0,76				
Warrant	DE000CA33PD4	STMIC 17C 0319Z	EUR	0,43	0,43	0,41				0,41				
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR	0,58	0,58	0,58				0,58				
Warrant	LU1817259077	STMIC 17C 0619S	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000CA33PF9	STMIC 17C 0619Z	EUR	0,59	0,59	0,57				0,57				
Warrant	LU1817259317	STMIC 17C 0919S	EUR	0,71	0,71	0,71				0,71				
Warrant	NL0012956817	STMIC 17C 1218B	EUR	0,42	0,42	0,42				0,42				
Warrant	DE000CQ4YOW8	STMIC 17C 1218C	EUR	0,19	0,21	0,16	3490,00	3	0,21	21000				
Warrant	LU1817258343	STMIC 17C 1218S	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000UC04WT5	STMIC 17C 1218T	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CA32LV7	STMIC 17C 1218Z	EUR	0,21	0,21	0,20				0,20				
Warrant	LU1790592239	STMIC 17P 0319S	EUR	1,42	1,42	1,42				1,42				
Warrant	DE000UC03WZ4	STMIC 17P 0319T	EUR	2,93	2,93	2,93				2,93				
Warrant	LU1790594284	STMIC 17P 0619S	EUR	1,63	1,63	1,63				1,63				
Warrant	LU1817260166	STMIC 17P 0919S	EUR	1,78	1,78	1,78				1,78				
Warrant	DE000CQ4GSA8	STMIC 17P 1218C	EUR	1,29	1,29	1,29				1,29				
Warrant	LU1790590969	STMIC 17P 1218S	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000UC03X10	STMIC 17P 1218T	EUR	2,55	2,55	2,55				2,55				
Warrant	DE000CQ7BAQ6	STMIC 17TPIOPENC	EUR											
Warrant	DE000CQ99S28	STMIC 17TPIOPENC	EUR	1,36	1,36	1,36				1,36				
Warrant	DE000CQ99R50	STMIC 17TPIOPENC	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000CQ99Q44	STMIC 17TS 1218C	EUR	1,13	1,13	1,13				1,13				
Warrant	LU1817277053	STMIC 17TS 1218S	EUR	0,22	0,22	0,22				0,22				
Warrant	DE000CA33Q90	STMIC 17TS 1218Z	EUR	1,09	1,14	1,09				1,14				
Warrant	NL0012960371	STMIC 18C 0319B	EUR	0,60	0,60	0,60				0,60				
Warrant	LU1790680364	STMIC 18C 0319S	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000UC044H6	STMIC 18C 0319T	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CA32FK2	STMIC 18C 0319Z	EUR	0,31	0,31	0,29				0,29				
Warrant	LU1790680877	STMIC 18C 0619S	EUR	0,43	0,43	0,43				0,43				
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR	0,46	0,46	0,45				0,45				
Warrant	LU1817259408	STMIC 18C 0919S	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR	0,62	0,62	0,59				0,59				
Warrant	NL0012952535	STMIC 18C 1218B	EUR	0,24	0,24	0,24				0,24				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4ZAV2	STMIC 18C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790680109	STMIC 18C 1218S	EUR	0,10	0,12	0,10	1680,00	2	0,12	16000				
Warrant	DE000HV1YJB2	STMIC 18C 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA32FJ4	STMIC 18C 1218Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0012962161	STMIC 18C 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7ZW52	STMIC 18P 0319C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1756960321	STMIC 18P 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC02H94	STMIC 18P 0319T	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CA00YB9	STMIC 18P 0319Z	EUR	1,86	1,89	1,86			1,89					
Warrant	LU1790681255	STMIC 18P 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1817260240	STMIC 18P 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ589Q7	STMIC 18P 1218C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1696574240	STMIC 18P 1218S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV1YKH7	STMIC 18P 1218T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CA0YDH4	STMIC 18P 1218Z	EUR	1,68	1,72	1,68			1,72					
Warrant	LU1612648060	STMIC 18TCIOPENS	EUR											
Warrant	DE000CQ99S34	STMIC 18TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ99M89	STMIC 18TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817239988	STMIC 18TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ99GL3	STMIC 18TS 1218C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1817209486	STMIC 18TS 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33RA6	STMIC 18TS 1218Z	EUR	1,59	1,64	1,59			1,64					
Warrant	DE000CQ8YMW9	STMIC 19C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790680448	STMIC 19C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC02WP7	STMIC 19C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA33PE2	STMIC 19C 0319Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0012956874	STMIC 19C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	EUR	0,31	0,35	0,31	310,00	1	0,35	1000				
Warrant	LU1790680950	STMIC 19C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA33PG7	STMIC 19C 0619Z	EUR	0,36	0,36	0,34			0,34					
Warrant	LU1817259580	STMIC 19C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012952543	STMIC 19C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790680281	STMIC 19C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02X29	STMIC 19C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31LP1	STMIC 19C 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1790680794	STMIC 19P 0319S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC034C8	STMIC 19P 0319T	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1790681339	STMIC 19P 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ4GS86	STMIC 19P 1218C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1790591181	STMIC 19P 1218S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC034R6	STMIC 19P 1218T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ7CEX2	STMIC 19TCIOPENC	EUR											
Warrant	DE000CQ7CEF9	STMIC 19TCIOPENC	EUR											
Warrant	DE000CQ97WH2	STMIC 19TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ592U3	STMIC 19TPIOPENC	EUR											
Warrant	DE000CQ593Y3	STMIC 19TPIOPENC	EUR											
Warrant	DE000CQ97VV5	STMIC 19TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1612249109	STMIC 19TPIOPENS	EUR											
Warrant	DE000CQ97UR5	STMIC 19TS 1218C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1817209643	STMIC 19TS 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA32QD4	STMIC 19TS 1218Z	EUR	2,09	2,14	2,09			2,14					
Warrant	LU1790680521	STMIC 20C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01140	STMIC 20C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CV62140	STMIC 20C 0319Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0012960389	STMIC 20C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790681099	STMIC 20C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA30VR2	STMIC 20C 0619Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0012956916	STMIC 20C 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817259663	STMIC 20C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7XVX2	STMIC 20C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790590530	STMIC 20C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1YIC0	STMIC 20C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV5ZLP1	STMIC 20C 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7ZW60	STMIC 20P 0319C	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1756960677	STMIC 20P 0319S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC01579	STMIC 20P 0319T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CA00C87	STMIC 20P 0319Z	EUR	2,72	2,76	2,72			2,76					
Warrant	DE000CQ7ZWA3	STMIC 20P 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1790681412	STMIC 20P 0619S	EUR	2,82	2,82	2,82			2,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719524925	STMIC 20P 1218S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000HV1YKG9	STMIC 20P 1218T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CA02JM8	STMIC 20P 1218Z	EUR	2,60	2,64	2,60			2,64					
Warrant	DE000CQ7YVX0	STMIC 20TClOPEnc	EUR											
Warrant	DE000CQ7YX03	STMIC 20TClOPEnc	EUR											
Warrant	LU1789885578	STMIC 20TClOPEnc	EUR											
Warrant	DE000CQ9JYD3	STMIC 20TClOPEnc	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ9JZ81	STMIC 20TClOPEnc	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1651975770	STMIC 20TClOPEnc	EUR											
Warrant	LU1790652314	STMIC 20TClOPEnc	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9KRC7	STMIC 20TS 1218C	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1817209726	STMIC 20TS 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790591348	STMIC 21C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02GH7	STMIC 21C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012952584	STMIC 21C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790681172	STMIC 21C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840862558	STMIC 21C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ589M6	STMIC 21C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695191962	STMIC 21C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02X52	STMIC 21C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA303C1	STMIC 21C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000UC01P22	STMIC 21P 0319T	EUR	6,37	6,37	6,37			6,37					
Warrant	LU1790681503	STMIC 21P 0619S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UC034U0	STMIC 21P 1218T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CQ7ZBL4	STMIC 21TClOPEnc	EUR											
Warrant	DE000CQ7ZC49	STMIC 21TClOPEnc	EUR											
Warrant	DE000CQ8YLL4	STMIC 21TClOPEnc	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ8YMD9	STMIC 21TClOPEnc	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ9KRD5	STMIC 21TS 1218C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CA32AT4	STMIC 21TS 1218Z	EUR	3,09	3,14	3,09			3,14					
Warrant	LU1756959075	STMIC 22C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02WT9	STMIC 22C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV61AD3	STMIC 22C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012956882	STMIC 22C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790592403	STMIC 22C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840862632	STMIC 22C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012808430	STMIC 22C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02X78	STMIC 22C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2FDK8	STMIC 22C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1789912307	STMIC 22P 0319S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UC03C23	STMIC 22P 0319T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CQ7ZWb1	STMIC 22P 0619C	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC03C49	STMIC 22P 1218T	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CA00L94	STMIC 22P 1218Z	EUR	3,57	3,61	3,57			3,61					
Warrant	DE000CQ8Y6F6	STMIC 22TClOPEnc	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ8YDF3	STMIC 22TClOPEnc	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1612648730	STMIC 22TClOPEnc	EUR											
Warrant	LU1790488685	STMIC 22TClOPEnc	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9KUS7	STMIC 22TS 1218C	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ7ZVX7	STMIC 23C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790591694	STMIC 23C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03BG8	STMIC 23C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790592668	STMIC 23C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ589N4	STMIC 23C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03BL8	STMIC 23C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA303D9	STMIC 23C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YDK3	STMIC 23TClOPEnc	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1756959232	STMIC 24C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV61AE1	STMIC 24C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790592825	STMIC 24C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1695192184	STMIC 24C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5Y9E6	STMIC 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1695192853	STMIC 24C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC01PX7	STMIC 24P 0319T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CQ1NXQ6	STMIC 24TClOPEnc	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ7ZVY5	STMIC 25C 0319C	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01157	STMIC 25C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790593120	STMIC 25C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GR48	STMIC 25C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01561	STMIC 25P 0319T	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000CA00YA1	STMIC 26C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790593476	STMIC 26C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00C79	STMIC 26C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1695192937	STMIC 26C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZV22	STMIC 27C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZW37	STMIC 28C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00RN8	STMIC 28C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695193075	STMIC 28C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695193158	STMIC 30C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00KR4	STMIC 27.75 OPENZ	EUR	3,03	3,05	3,03			3,05					
Warrant	DE000CK9QNG0	STMIC 4.67C1OPENZ	EUR	5,30	5,30	5,26			5,26					
Warrant	DE000CD5P1J1	STMIC 5.27C1OPENZ	EUR	5,02	5,02	4,98			4,98					
Warrant	DE000CX70RX2	STMIC 10.57P1OPENC	EUR											
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ993X7	STMIC 12.5P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1D6J2	STMIC 12.57C1OPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC06W67	STMIC 13.5P 0119T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012962138	STMIC 13.5P 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC06W42	STMIC 13.5P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ993V1	STMIC 13.5P 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY6C4M9	STMIC 13.57C1OPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ999L9	STMIC 13.57C1OPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817276832	STMIC 13.5TL 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC06V29	STMIC 14.5C 0119T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC06VX4	STMIC 14.5C 0319T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ97674	STMIC 14.5P 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC05U94	STMIC 14.5P 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0012963219	STMIC 14.5P 1218B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ4ZB27	STMIC 14.5P 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC05UA6	STMIC 14.5P 1218T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ976C6	STMIC 14.57C1OPENC	EUR											
Warrant	LU1817208835	STMIC 14.5TL 1218S	EUR											
Warrant	DE000CQ99733	STMIC 15.5C 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC05TX0	STMIC 15.5C 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ99741	STMIC 15.5C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC05TY8	STMIC 15.5C 1218T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC04X27	STMIC 15.5P 0319T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ8YS25	STMIC 15.5P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012962096	STMIC 15.5P 1218B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC04X43	STMIC 15.5P 1218T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CY90G29	STMIC 15.57C1OPENC	EUR											
Warrant	DE000CP1C533	STMIC 15.57C1OPENC	EUR											
Warrant	LU1840367467	STMIC 15.5TL 1218S	EUR											
Warrant	DE000CP1D6L8	STMIC 15.57P1OPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1D5D7	STMIC 15.57P1OPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840903766	STMIC 15.5TS 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012962120	STMIC 16.5C 0319B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ99902	STMIC 16.5C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ999W6	STMIC 16.5C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC04WQ1	STMIC 16.5C 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012960330	STMIC 16.5C 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC04WS7	STMIC 16.5C 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC04C30	STMIC 16.5P 0319T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ4ZB35	STMIC 16.5P 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC04C48	STMIC 16.5P 1218T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP1DRG1	STMIC 16.57P1OPENC	EUR											
Warrant	DE000CP1D1R6	STMIC 16.57P1OPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1DQC2	STMIC 16.57P1OPENC	EUR											
Warrant	DE000CP1D0V0	STMIC 16.57P1OPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840903923	STMIC 16.5TS 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840433194	STMIC 16.5TS 1218S	EUR											
Warrant	NL0012956858	STMIC 17.5C 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ97WQ3	STMIC 17.5C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC04RX7	STMIC 17.5C 0319T	EUR	0,64	0,64	0,64			0,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012960348	STMIC 17.5C 1218B	EUR	0,26	0,32	0,26	99,84	1	0,32	384				
Warrant	DE000UC04RY5	STMIC 17.5C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC034A2	STMIC 17.5P 0319T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ7ZW94	STMIC 17.5P 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC034P0	STMIC 17.5P 1218T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CQ99518	STMIC 17.5TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ99M63	STMIC 17.5TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817209304	STMIC 17.5TS 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC039T1	STMIC 18.5C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012953913	STMIC 18.5C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4GR14	STMIC 18.5C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC039V7	STMIC 18.5C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC034B0	STMIC 18.5P 0319T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CQ4ZB43	STMIC 18.5P 1218C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC034Q8	STMIC 18.5P 1218T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CQ975H7	STMIC 18.5TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ976F9	STMIC 18.5TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1612601697	STMIC 18.5TPIOPENS	EUR											
Warrant	LU1817209569	STMIC 18.5TS 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817001818	STMIC 19.2TS OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1612240900	STMIC 19.2TS OPENS	EUR											
Warrant	LU1719578343	STMIC 19.2TS OPENS	EUR											
Warrant	NL0012952550	STMIC 19.5C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC02WQ5	STMIC 19.5C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012953921	STMIC 19.5C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4ZAW0	STMIC 19.5C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02X37	STMIC 19.5C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC034D6	STMIC 19.5P 0319T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UC034S4	STMIC 19.5P 1218T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CQ7CMF2	STMIC 19.5TCIOPENC	EUR											
Warrant	DE000CQ9KC10	STMIC 19.5TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ9KC20	STMIC 19.5TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0012953947	STMIC 20.5C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC02WR3	STMIC 20.5C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4GR22	STMIC 20.5C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02X45	STMIC 20.5C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC034E4	STMIC 20.5P 0319T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UC034T2	STMIC 20.5P 1218T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CQ720A0	STMIC 20.5TCIOPENC	EUR											
Warrant	DE000CQ91ZA6	STMIC 20.5TPIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ91YF8	STMIC 20.5TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ7ZVW9	STMIC 21.5C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02WS1	STMIC 21.5C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZW03	STMIC 21.5C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4ZAX8	STMIC 21.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02X60	STMIC 21.5C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC034F1	STMIC 21.5P 0319T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UC034V8	STMIC 21.5P 1218T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CQ7ZN53	STMIC 21.5TCIOPENC	EUR											
Warrant	DE000CQ8YJ26	STMIC 21.5TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ8YHF4	STMIC 21.5TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UC02WU7	STMIC 22.5C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4GR30	STMIC 22.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02X86	STMIC 22.5C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC002K8	STMIC 22.5C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01PY5	STMIC 22.5P 0319T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CQ8Y069	STMIC 22.5TPIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CQ8YDH9	STMIC 22.5TPIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UC03BH6	STMIC 23.5C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZW11	STMIC 23.5C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4ZAY6	STMIC 23.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03BM6	STMIC 23.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY929U7	STMIC 23.5TPIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CY92901	STMIC 23.5TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	NL0012814883	STMIC 24.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1P609	STMIC 24.5TPIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CQ7YVZ5	STMIC 24.5TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CQ7ZW29	STMIC 25.5C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CDS5PNH7	STMIC 5.72TL OPENZ	EUR	2,33	2,33	2,31			2,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4UT1	STMIC10.11TL OPENZ	EUR	1,22	1,22	1,21	6379,04	4	1,21	5232				
Warrant	DE000CJ3VG22	STMIC11.07TCIOPENZ	EUR	2,22	2,22	2,17			2,17					
Warrant	DE000CJ3VSL5	STMIC11.21TL OPENZ	EUR	0,91	0,94	0,91	910,00	1	0,94	1000				
Warrant	DE000CJ3LY54	STMIC11.75TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CE4VBR1	STMIC12.07TCIOPENZ	EUR	1,77	1,77	1,72	17700,00	1	1,72	10000				
Warrant	DE000CE4VHT4	STMIC12.21TL OPENZ	EUR	0,71	0,71	0,69			0,69					
Warrant	DE000CP1D6K0	STMIC12.75TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CE8YYP2	STMIC13.16TCIOPENZ	EUR	1,25	1,25	1,20			1,20					
Warrant	DE000CE8Z1N6	STMIC13.24TL OPENZ	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CP1DRE6	STMIC13.25TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ99SW5	STMIC13.75TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817289900	STMIC14.04TL OPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CE8Z9P4	STMIC14.24TCIOPENZ	EUR	0,73	0,75	0,49	390,56	3	0,69	588				
Warrant	DE000CE8ZB11	STMIC14.24TL OPENZ	EUR	0,22	0,22	0,11	541,13	2	0,20	4483				
Warrant	DE000CQ99SY1	STMIC14.25TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1612240496	STMIC14.56TL OPENS	EUR											
Warrant	DE000CQ976D4	STMIC14.75TCIOPENZ	EUR											
Warrant	DE000CJ3U6Z8	STMIC15.23TL OPENZ	EUR											
Warrant	DE000CP1C004	STMIC15.25TCIOPENZ	EUR											
Warrant	DE000CY72BT8	STMIC15.25TCIOPENZ	EUR											
Warrant	DE000CQ597Q0	STMIC15.25TCIOPENZ	EUR											
Warrant	DE000CJ3UUQ2	STMIC15.28TCIOPENZ	EUR											
Warrant	DE000CQ57NU8	STMIC15.75TCIOPENZ	EUR											
Warrant	DE000CY90KV7	STMIC15.75TCIOPENZ	EUR											
Warrant	DE000CP1D5E5	STMIC15.75TPIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP1D6M6	STMIC15.75TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3VR94	STMIC15.77TPIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840394867	STMIC16.12TL OPENS	EUR											
Warrant	DE000CY90PJ1	STMIC16.25TCIOPENZ	EUR											
Warrant	DE000CQ58ZG9	STMIC16.25TCIOPENZ	EUR											
Warrant	DE000CP1DRF3	STMIC16.25TPIOPENZ	EUR											
Warrant	DE000CP1DOU2	STMIC16.25TPIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1D1Q8	STMIC16.25TPIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DQB4	STMIC16.25TPIOPENZ	EUR											
Warrant	LU1840394941	STMIC16.32TS OPENS	EUR											
Warrant	LU1840447657	STMIC16.32TS OPENS	EUR											
Warrant	DE000CP1DHN8	STMIC16.75TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1DHX7	STMIC16.75TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA33J65	STMIC16.77TPIOPENZ	EUR	1,38	1,43	1,38			1,43					
Warrant	DE000CJ3UMG0	STMIC17.04TS OPENZ	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CQ7CVE6	STMIC17.25TCIOPENZ	EUR											
Warrant	DE000CQ7BAR4	STMIC17.25TCIOPENZ	EUR											
Warrant	DE000CQ99S00	STMIC17.25TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ99M55	STMIC17.25TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817290155	STMIC17.28TS OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1697046784	STMIC17.68TL OPENS	EUR											
Warrant	LU1719400522	STMIC17.68TL OPENS	EUR											
Warrant	DE000CQ99S26	STMIC17.75TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ99M71	STMIC17.75TPIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3VSA8	STMIC17.77TPIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1612240819	STMIC18.24TS OPENS	EUR											
Warrant	LU1817001495	STMIC18.24TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1695618774	STMIC18.24TS OPENS	EUR											
Warrant	DE000CQ975G9	STMIC18.25TPIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ976E2	STMIC18.25TPIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CA32ER0	STMIC18.67TPIOPENZ	EUR	2,38	2,43	2,38			2,43					
Warrant	LU1650378042	STMIC18.72TL OPENS	EUR											
Warrant	LU1817001651	STMIC18.72TS OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7ZTD3	STMIC18.75TCIOPENZ	EUR											
Warrant	DE000CQ7B8S3	STMIC18.75TCIOPENZ	EUR											
Warrant	DE000CQ97VU7	STMIC18.75TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7A012	STMIC18.75TPIOPENZ	EUR											
Warrant	DE000CQ97WG4	STMIC18.75TPIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ7A320	STMIC18.75TPIOPENZ	EUR											
Warrant	DE000CA32G51	STMIC19.03TS OPENZ	EUR	1,04	1,06	1,04			1,06					
Warrant	DE000CQ7CEV0	STMIC19.25TCIOPENZ	EUR											
Warrant	DE000CQ97TA3	STMIC19.25TPIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ97SD9	STMIC19.25TPIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1817002030	STMIC19.68TS OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7YWZ3	STMIC19.75TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KD01	STMIC19.75TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ9KC28	STMIC19.75TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1817002204	STMIC20.16TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1650979393	STMIC20.16TS OPENS	EUR											
Warrant	DE000CQ7YX11	STMIC20.25TPIOPENC	EUR											
Warrant	DE000CQ9JYE1	STMIC20.25TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ9JZ99	STMIC20.25TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CA31HJ2	STMIC20.56TPIOPENZ	EUR	3,38	3,54	3,37	48240,00	3	3,43	14000				
Warrant	DE000CQ729M6	STMIC20.75TPIOPENC	EUR											
Warrant	DE000CQ9JZB4	STMIC20.75TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ9JYG6	STMIC20.75TPIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CA01BJ8	STMIC21.03TS OPENZ	EUR	1,54	1,63	1,54	408,94	2	1,56	254				
Warrant	DE000CQ7ZN46	STMIC21.25TPIOPENC	EUR											
Warrant	DE000CQ8YLM2	STMIC21.25TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ8YME7	STMIC21.25TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ7ZN61	STMIC21.75TPIOPENC	EUR											
Warrant	DE000CQ8YJ34	STMIC21.75TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CQ8YHG2	STMIC21.75TPIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1650892190	STMIC22.08TS OPENS	EUR											
Warrant	DE000CQ8Y6G4	STMIC22.25TPIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ8YDG1	STMIC22.25TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CA002A3	STMIC22.46TPIOPENZ	EUR	4,38	4,43	4,38			4,43					
Warrant	DE000CQ8YDJ5	STMIC22.75TPIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CQ8Y077	STMIC22.75TPIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CV2DA75	STMIC23.02TS OPENZ	EUR	2,03	2,06	2,03			2,06					
Warrant	DE000CY928Z8	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CY929T9	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CQ7CL52	STMIC23.75TPIOPENC	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ1NVE0	STMIC23.75TPIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CQ1NXP8	STMIC23.75TPIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CQ7YVY8	STMIC24.25TPIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CQ1P5Z4	STMIC24.25TPIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CV2DKQ5	STMIC24.36TPIOPENZ	EUR	5,37	5,42	5,37			5,42					
Warrant	DE000CV2DK40	STMIC25.01TS OPENZ	EUR	2,53	2,55	2,53			2,55					
Warrant	DE000CA00AF0	STMIC26.24TPIOPENZ	EUR	6,36	6,41	6,36			6,41					
Warrant	DE000CK9RY51	STOKA 287.TCIOPENZ	EUR	21,85	21,85	21,64			21,64					
Warrant	DE000CD9CLX8	STOX876.52TL OPENZ	EUR	1,39	1,41	1,39			1,41					
Warrant	DE000CD9CLY6	STOX887.19TL OPENZ	EUR	0,85	0,87	0,85			0,87					
Warrant	LU1790595927	SUEZE 9P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695209509	SUEZE 9P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32QE2	SUEZE 9TL 1218Z	EUR	0,79	0,84	0,79			0,84					
Warrant	LU1756965718	SUEZE 10P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0Z053	SUEZE 10P 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1790596495	SUEZE 10P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30TQ4	SUEZE 10P 0619Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1840863010	SUEZE 10P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA0XY87	SUEZE 10P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA32AU2	SUEZE 10TL 1218Z	EUR	0,60	0,64	0,60			0,64					
Warrant	LU1790681925	SUEZE 11C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817260596	SUEZE 11C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1756966104	SUEZE 11P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790682147	SUEZE 11P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817260836	SUEZE 11P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA303E7	SUEZE 11P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695209764	SUEZE 11P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32AV0	SUEZE 11TL 1218Z	EUR	0,40	0,44	0,40	764,00	2	0,44	1800				
Warrant	LU1756964158	SUEZE 12C 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA00YC7	SUEZE 12C 0319Z	EUR	0,67	0,75	0,67			0,75					
Warrant	LU1790594953	SUEZE 12C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR	0,60	0,67	0,60			0,67					
Warrant	LU1817260679	SUEZE 12C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1695208444	SUEZE 12C 1218S	EUR	0,61	0,63	0,61	549,00	1	0,63	900				
Warrant	DE000CA0Z723	SUEZE 12C 1218Z	EUR	0,55	0,64	0,55			0,64					
Warrant	LU1695209178	SUEZE 12C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790681842	SUEZE 12P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA310Y0	SUEZE 12P 0319Z	EUR	0,22	0,22	0,20			0,20					
Warrant	LU1790682493	SUEZE 12P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA325C2	SUEZE 12P 0619Z	EUR	0,43	0,43	0,40			0,40					
Warrant	LU1817260919	SUEZE 12P 0919S	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790681685	SUEZE 12P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31LQ9	SUEZE 12P 1218Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL0012810907	SUEZE 13C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756964588	SUEZE 13C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA00YD5	SUEZE 13C 0319Z	EUR	0,38	0,45	0,38			0,45					
Warrant	NL0012956973	SUEZE 13C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790595331	SUEZE 13C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA33DK5	SUEZE 13C 0619Z	EUR	0,37	0,43	0,37			0,43					
Warrant	LU1817260752	SUEZE 13C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012808513	SUEZE 13C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1695208527	SUEZE 13C 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA0XY79	SUEZE 13C 1218Z	EUR	0,24	0,30	0,24			0,30					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,54	0,58	0,54	540,00	1	0,58	1000				
Warrant	LU1817260323	SUEZE 13P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817261057	SUEZE 13P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA325A6	SUEZE 13P 1218Z	EUR	0,30	0,30	0,24			0,24					
Warrant	NL0012808539	SUEZE 14C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756965049	SUEZE 14C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA02046	SUEZE 14C 0319Z	EUR	0,20	0,24	0,20			0,24					
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR	0,22	0,26	0,22			0,26					
Warrant	LU1840862988	SUEZE 14C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,30	0,35	0,30			0,35					
Warrant	NL0012723969	SUEZE 14C 1218B	EUR	0,09	0,12	0,09	1800,00	1	0,12	20000				
Warrant	LU1695208790	SUEZE 14C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV610Y8	SUEZE 14C 1218Z	EUR	0,08	0,11	0,08			0,11					
Warrant	LU1695209335	SUEZE 14C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA32QH5	SUEZE 14TS 1218Z	EUR	0,24	0,24	0,20			0,20					
Warrant	DE000CA31LR7	SUEZE 15C 0319Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CA33DL3	SUEZE 15C 0619Z	EUR	0,13	0,16	0,13			0,16					
Warrant	LU1695208873	SUEZE 15C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZJN6	SUEZE 15C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1695209418	SUEZE 15C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA32AW8	SUEZE 15TS 1218Z	EUR	0,44	0,44	0,40			0,40					
Warrant	DE000CA325B4	SUEZE 16C 0319Z	EUR	0,04	0,06	0,04			0,06					
Warrant	LU1790595760	SUEZE 8.5P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756965551	SUEZE 9.5P 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790596149	SUEZE 9.5P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33G50	SUEZE 9.5TL 1218Z	EUR	0,69	0,74	0,69			0,74					
Warrant	LU1817333492	SUEZE 10.4TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1756024375	SUEZE 10.4TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1789939334	SUEZE 10.4TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1756965981	SUEZE 10.5P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32QF9	SUEZE 10.5TL 1218Z	EUR	0,50	0,54	0,50			0,54					
Warrant	DE000CA31J91	SUEZE 11.3TCIOPENZ	EUR	0,40	0,44	0,40	1290,00	1	0,44	3000				
Warrant	LU1756963937	SUEZE 11.5C 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756963002	SUEZE 11.5C 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1757069684	SUEZE 11.5P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1757069098	SUEZE 11.5P 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32QG7	SUEZE 11.5TL 1218Z	EUR	0,30	0,34	0,30			0,34					
Warrant	LU1756964315	SUEZE 12.5C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790595174	SUEZE 12.5C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012810899	SUEZE 12.5C 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756963267	SUEZE 12.5C 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790681768	SUEZE 12.5P 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012956965	SUEZE 13.5C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756964745	SUEZE 13.5C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790595505	SUEZE 13.5C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012956957	SUEZE 13.5C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1757068876	SUEZE 13.5C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1757069254	SUEZE 14.5C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CV5Z3E8	SUEZE 8.21TCIOPENZ	EUR	1,00	1,04	0,99	2649,75	2	1,04	2675				
Warrant	DE000CD9EUA3	SUEZE 9.25TCIOPENZ	EUR	0,80	0,84	0,80			0,84					
Warrant	DE000CV613U0	SUEZE10.27TCIOPENZ	EUR	0,60	0,64	0,60			0,64					
Warrant	DE000CV61CE7	SUEZE10.43TL OPENZ	EUR	0,51	0,55	0,51			0,55					
Warrant	DE000CA31M13	SUEZE11.43TL OPENZ	EUR	0,31	0,35	0,31			0,35					
Warrant	DE000CV5Z0G5	SUEZE12.98TS OPENZ	EUR	0,03	0,03	0,02	400,00	2	0,02	20000				
Warrant	DE000CV5Z099	SUEZE13.31TPIOPENZ	EUR	0,18	0,18	0,14			0,14					
Warrant	LU1789939508	SUEZE13.44TS OPENS	EUR	0,37	0,37	0,37			0,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU181733575	SUEZE13.44TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CV526P7	SUEZE13.97TS OPENZ	EUR	0,23	0,23	0,19			0,19					
Warrant	DE000CV5Y1B9	SUEZE15.14TS OPENZ	EUR	0,46	0,46	0,42			0,42					
Warrant	DE000CV2CD73	SUEZE15.24TPIOPENZ	EUR	0,58	0,58	0,53			0,53					
Warrant	DE000CR7NXE8	SUEZE17.14TS OPENZ	EUR	0,86	0,86	0,82			0,82					
Warrant	DE000CV5ZE86	SUEZE8.426TL OPENZ	EUR	0,91	0,95	0,91			0,95					
Warrant	DE000CR2TKQ7	SUEZE9.439TL OPENZ	EUR	0,70	0,75	0,70			0,75					
Warrant	DE000CA30XP8	SUGAR 0.09TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3VKP3	SUGAR 0.11TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA31QS4	SUGAR 0.13TPIOPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0XAS9	SUGAR 0.15TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CV5Z7R1	SUGAR0.169TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE8YT87	SUGAR0.189TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CB6T8Y4	SUGAR0.258TPIOPENZ	EUR	11,66	11,66	11,65			11,65					
Warrant	DE000C28X9H8	SUGAR0.276TPIOPENZ	EUR	13,31	13,31	13,31			13,31					
Warrant	DE000CZ5NB96	SUGAR0.293TPIOPENZ	EUR	14,78	14,78	14,78			14,78					
Warrant	DE000CC58ML7	TALES 46TCIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CC58N42	TALES 46TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CC7YA67	TALES 50TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CX3ZRG0	TALES 75TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CX3ZQY5	TALES 75TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CX70453	TALES 80TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1612602406	TALES 85TCIOPENS	EUR											
Warrant	LU1719598531	TALES 85TCIOPENS	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CA32A81	TALES 85TL 1218Z	EUR	1,64	1,64	1,60			1,60					
Warrant	DE000HV1Y7D5	TALES 90C 1218T	EUR											
Warrant	DE000HV1Y7J2	TALES 90P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719598614	TALES 90TCIOPENS	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CX0QRF7	TALES 90TPIOPENC	EUR											
Warrant	DE000CX0QQP8	TALES 90TPIOPENC	EUR											
Warrant	LU1612624558	TALES 93TPIOPENS	EUR											
Warrant	LU1719657303	TALES 95TCIOPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CA32A99	TALES 95TL 1218Z	EUR	1,14	1,14	1,10			1,10					
Warrant	DE000UC012K7	TALES 100C 0319T	EUR	1,71	1,71	1,71	3937,60	1	1,71	2300				
Warrant	LU1630506332	TALES 100C 1218S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000HV1Y7E3	TALES 100C 1218T	EUR											
Warrant	DE000UC016H4	TALES 100P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012957039	TALES 100P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV1Y7H6	TALES 100P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1719809094	TALES 100TCIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1789940696	TALES 104TL OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1756828643	TALES 104TL OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1756786973	TALES 105TCIOPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CA32BA2	TALES 105TL 1218Z	EUR	0,65	0,66	0,62	72,60	2	0,62	110				
Warrant	DE000UC02GY2	TALES 110C 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV1Y7F0	TALES 110C 1218T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA00MB4	TALES 110C 1218Z	EUR	0,90	0,90	0,83			0,83					
Warrant	NL0012953988	TALES 110P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC01RH6	TALES 110P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012808703	TALES 110P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV1ZQ30	TALES 110P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790459827	TALES 110TCIOPENS	EUR	1,91	1,91	1,74	955,00	1	1,74	500				
Warrant	NL0012962195	TALES 115P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817061804	TALES 115TCIOPENS	EUR											
Warrant	DE000CX71EM1	TALES 115TPIOPENC	EUR											
Warrant	NL0012808711	TALES 120C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC012L5	TALES 120C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA021A9	TALES 120C 0319Z	EUR	0,46	0,46	0,42			0,42					
Warrant	NL0012957021	TALES 120C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR	0,54	0,54	0,51			0,51					
Warrant	NL0012808687	TALES 120C 1218B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC02WN2	TALES 120C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0ZJR7	TALES 120C 1218Z	EUR	0,27	0,27	0,24			0,24					
Warrant	NL0012960439	TALES 120P 0319B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC016G6	TALES 120P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012960413	TALES 120P 1218B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC03492	TALES 120P 1218T	EUR	0,66	0,66	0,62	5248,00	2	0,62	8000				
Warrant	LU1840443151	TALES 120TCIOPENS	EUR											
Warrant	LU1789941314	TALES 120TS 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	NL0012957013	TALES 125C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012951081	TALES 125C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012960421	TALES 130C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00YJ2	TALES 130C 0319Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0012960447	TALES 130C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33DQ2	TALES 130C 0619Z	EUR	0,24	0,24	0,23			0,23					
Warrant	NL0012963243	TALES 130C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZJ55	TALES 130C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1719809177	TALES 130TPIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0012963250	TALES 135C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756013097	TALES 135TPIOPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CA32VM5	TALES 140C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CA32VL7	TALES 140C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756787435	TALES 140TPIOPENS	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1789929616	TALES 145TPIOPENS	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1840339094	TALES 150TPIOPENS	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1789940183	TALES 88.4TL OPENS	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1789940340	TALES 93.6TL OPENS	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1756828486	TALES 98.8TL OPENS	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CA0YKQ0	TALES101.7TL OPENZ	EUR	1,65	1,65	1,57			1,57					
Warrant	DE000CA00QC3	TALES105.4TCIOPENZ	EUR	1,69	1,69	1,61			1,61					
Warrant	LU1817002972	TALES109.2TL OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CA32453	TALES111.7TL OPENZ	EUR	0,67	0,67	0,59			0,59					
Warrant	DE000CJ3VAZ3	TALES114.4TCIOPENZ	EUR	0,82	0,82	0,74			0,74					
Warrant	LU1817003277	TALES114.4TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1756829294	TALES129.6TS OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1756829450	TALES134.4TS OPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1756829617	TALES139.2TS OPENS	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CR5T759	TALES45.45TCIOPENZ	EUR	7,44	7,44	7,35			7,35					
Warrant	DE000CN1GPJ4	TALES57.59TCIOPENZ	EUR	6,27	6,27	6,18			6,18					
Warrant	DE000CN1HJV0	TALES61.36TL OPENZ	EUR	5,68	5,68	5,59			5,59					
Warrant	DE000CN4Y640	TALES63.35TCIOPENZ	EUR	5,72	5,72	5,63			5,63					
Warrant	DE000CD20V04	TALES66.63TL OPENZ	EUR	5,15	5,15	5,06			5,06					
Warrant	DE000CD20GY0	TALES68.89TCIOPENZ	EUR	5,19	5,19	5,10			5,10					
Warrant	DE000CD22977	TALES71.73TL OPENZ	EUR	4,64	4,64	4,56			4,56					
Warrant	DE000CD5NH06	TALES74.22TCIOPENZ	EUR	4,68	4,68	4,60			4,60					
Warrant	DE000CD5PNJ3	TALES76.77TL OPENZ	EUR	4,14	4,14	4,06			4,06					
Warrant	DE000CD5PL40	TALES79.47TCIOPENZ	EUR	4,18	4,18	4,10			4,10					
Warrant	DE000CD9EV70	TALES81.77TL OPENZ	EUR	3,64	3,64	3,56			3,56					
Warrant	DE000CD9EUF2	TALES84.67TCIOPENZ	EUR	3,68	3,68	3,60			3,60					
Warrant	DE000CA0W7X1	TALES91.73TL OPENZ	EUR	2,64	2,64	2,56			2,56					
Warrant	DE000CA0W7R3	TALES95.02TCIOPENZ	EUR	2,68	2,68	2,60			2,60					
Warrant	LU1651987197	TALES99.84TS OPENS	EUR											
Warrant	NL0012956999	TECHN 1P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA303F4	TECHN 1.1C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30EX2	TECHN 1.2C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30EY0	TECHN 1.2C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3URL9	TECHN 1.2C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30CT4	TECHN 1.2C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31DM5	TECHN 1.3C 1218Z	EUR	0,05	0,05	0,05	372,50	1	0,05	7450				
Warrant	DE000CA003N4	TECHN 1.4C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31LS5	TECHN 1.4C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VMJ2	TECHN 1.4C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00KD4	TECHN 1.4C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012956981	TECHN 1.5C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA312B4	TECHN 1.5C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0Z061	TECHN 1.6C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00YE3	TECHN 1.6C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZJP1	TECHN 1.6C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z079	TECHN 1.8C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZIQ9	TECHN 1.8C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV60R66	TECHN 1.8TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA30EL7	TECHN 0.88TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817368365	TECHN 0.88TL OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817368449	TECHN 0.99TL OPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VKU3	TECHN 1.08TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817368795	TECHN 1.17TS OPENS	EUR											
Warrant	DE000CA32C97	TECHN 1.25TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00QA7	TECHN 1.43TPIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA0Y858	TECHN 1.61TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817304048	TELEN 49.6TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817303586	TELEN35.56TCIOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1817303669	TELEN39.12TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA324F0	TELF0 4.37TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CV2CS68	TELF0 5.42TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV2FCA1	TESCO 1.62TCIOPENZ	EUR	0,31	0,35	0,31			0,35					
Warrant	LU1756891336	TESLA 180P 0319S	EUR	0,89	0,89	0,89	765,40	1	0,89	860				
Warrant	DE000CQ59898	TESLA 200P 1218C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1756872468	TESLA 200P 1218S	EUR	0,70	0,70	0,62	70,00	1	0,62	100				
Warrant	LU1817321729	TESLA 200P 1220S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ99VF4	TESLA 200TL 1218C	EUR	5,67	5,69	5,61	1757,70	1	5,61	310				
Warrant	DE000CA33HC3	TESLA 200TL 1218Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ99QF4	TESLA 210P 0319C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1756891419	TESLA 210P 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012963383	TESLA 210P 0619B	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1756890528	TESLA 210P 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ59B07	TESLA 210TCIOPENC	EUR	4,60	5,19	4,60	14947,50	3	5,19	3150				
Warrant	DE000CQ59AG0	TESLA 210TCIOPENC	EUR											
Warrant	NL0012957906	TESLA 220P 0319B	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ99V70	TESLA 220TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ59773	TESLA 220TCIOPENC	EUR	3,31	3,31	3,21	264,80	1	3,21	80				
Warrant	DE000CX3ZV20	TESLA 220TCIOPENC	EUR											
Warrant	DE000CQ597X6	TESLA 220TCIOPENC	EUR											
Warrant	DE000CQ99W04	TESLA 220TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CA33HD1	TESLA 220TL 1218Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ99VG2	TESLA 225TL 1218C	EUR	3,05	3,45	3,05	152,50	1	3,45	50				
Warrant	DE000CJ3VTE8	TESLA 230P 1218Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ99W12	TESLA 230TCIOPENC	EUR	3,76	4,07	3,75	1755,20	5	4,02	446				
Warrant	DE000CQ597Y4	TESLA 230TCIOPENC	EUR	3,56	3,56	3,51	443,75	1	3,51	125				
Warrant	DE000CQ59781	TESLA 230TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ8ZNH5	TESLA 240P 0319C	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1756891500	TESLA 240P 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC05VC0	TESLA 240P 0319T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ8ZNI1	TESLA 240P 0619C	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1817249276	TESLA 240P 0619S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ1QPYP9	TESLA 240P 1218C	EUR	2,40	2,40	2,13	45,60	1	2,13	19				
Warrant	LU1756890791	TESLA 240P 1218S	EUR											
Warrant	DE000UC05VD8	TESLA 240P 1218T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ593B1	TESLA 240TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ594G8	TESLA 240TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CA32UZ9	TESLA 240TL 1218Z	EUR	0,34	0,46	0,34	2902,00	3	0,45	6700				
Warrant	DE000CA30PU4	TESLA 250P 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA31590	TESLA 250P 0619Z	EUR	1,16	1,16	1,09			1,09					
Warrant	NL0012724108	TESLA 250P 1218B	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ286E6	TESLA 250P 1218C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1756872971	TESLA 250P 1218S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1817069617	TESLA 250P 1218S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CA0XV80	TESLA 250P 1218Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817321992	TESLA 250P 1220S	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1817322701	TESLA 250P 1222S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ98A01	TESLA 250TL 1218C	EUR											
Warrant	DE000CA32U04	TESLA 250TL 1218Z	EUR											
Warrant	LU1817247494	TESLA 260C 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC05VA4	TESLA 260C 0319T	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1817246504	TESLA 260C 1218S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC05VB2	TESLA 260C 1218T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ3VSS0	TESLA 260C 1218Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817248039	TESLA 260P 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1817249433	TESLA 260P 0619S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1817251330	TESLA 260P 0919S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1817247148	TESLA 260P 1218S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC03XF4	TESLA 260P 1218T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP1DQM1	TESLA 260TCIOPENC	EUR											
Warrant	DE000CQ99VZ6	TESLA 260TCIOPENC	EUR											
Warrant	DE000CJ3VST8	TESLA 270C 0319Z	EUR	0,94	0,94	0,94			0,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YBR2	TESLA 270P 0319C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1756891682	TESLA 270P 0319S	EUR											
Warrant	DE000UC02RN2	TESLA 270P 0319T	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ91N52	TESLA 270P 1218C	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1697033295	TESLA 270P 1218S	EUR											
Warrant	DE000CP1DQN9	TESLA 270TCIOPENC	EUR											
Warrant	DE000CP1DRU2	TESLA 270TCIOPENC	EUR											
Warrant	DE000CJ3VH88	TESLA 270TL 1218Z	EUR											
Warrant	DE000CQ99XB9	TESLA 275C 0319C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ99XC7	TESLA 275C 0619C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CQ59872	TESLA 275C 1218C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP1DPW2	TESLA 275TL 1218C	EUR											
Warrant	DE000CP1DMB3	TESLA 275TS 1218C	EUR											
Warrant	DE000CP1D4N9	TESLA 275TS 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817247650	TESLA 280C 0319S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC05M60	TESLA 280C 0319T	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1817248203	TESLA 280C 0619S	EUR	2,17	2,17	2,16	15754,20	1	2,16	7260				
Warrant	LU1817249607	TESLA 280C 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1817246769	TESLA 280C 1218S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC05M78	TESLA 280C 1218T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA329G7	TESLA 280C 1218Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790536673	TESLA 280P 0319S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1790539859	TESLA 280P 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1817251504	TESLA 280P 0919S	EUR	3,24	3,24	3,24			3,24					
Warrant	NL0012963375	TESLA 280P 1218B	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1790689076	TESLA 280P 1218S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC02UN6	TESLA 280P 1218T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CA300A1	TESLA 280P 1218Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7B5J8	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP1DRV0	TESLA 280TCIOPENC	EUR											
Warrant	DE000CQ7B4W4	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP1DQP4	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP1D5V9	TESLA 280TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP1DNN6	TESLA 280TPIOPENC	EUR											
Warrant	DE000CP1DM66	TESLA 280TPIOPENC	EUR											
Warrant	DE000CP1D614	TESLA 280TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CA329H5	TESLA 290C 0319Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA33KN4	TESLA 290C 0619Z	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012809149	TESLA 290P 0319B	EUR	5,43	5,43	5,43			5,43					
Warrant	NL0012957930	TESLA 290P 0619B	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP1DRW8	TESLA 290TCIOPENC	EUR											
Warrant	DE000CP1DQQ2	TESLA 290TCIOPENC	EUR											
Warrant	DE000CJ3VH96	TESLA 290TL 1218Z	EUR											
Warrant	DE000CP1D5W7	TESLA 290TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP1DNP1	TESLA 290TPIOPENC	EUR											
Warrant	DE000CP1D622	TESLA 290TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP1DM74	TESLA 290TPIOPENC	EUR											
Warrant	DE000CQ9KE42	TESLA 300C 0319C	EUR	2,35	2,54	2,32	2,35	1	2,54	1				
Warrant	LU1817247817	TESLA 300C 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC017E9	TESLA 300C 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ99QE7	TESLA 300C 0619C	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1817248468	TESLA 300C 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1817249862	TESLA 300C 0919S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ3V5U6	TESLA 300C 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ59542	TESLA 300C 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1756871148	TESLA 300C 1218S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC03AR7	TESLA 300C 1218T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CV624K8	TESLA 300C 1218Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YBS0	TESLA 300P 0319C	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1756891765	TESLA 300P 0319S	EUR											
Warrant	DE000UC018E7	TESLA 300P 0319T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CA00TY1	TESLA 300P 0319Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1790540279	TESLA 300P 0619S	EUR	3,57	3,57	3,44	7140,00	1	3,44	2000				
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1817251769	TESLA 300P 0919S	EUR	3,74	3,74	3,74			3,74					
Warrant	NL0012809123	TESLA 300P 1218B	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CY72VZ3	TESLA 300P 1218C	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1697033378	TESLA 300P 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	DE000UC02UP1	TESLA 300P 1218T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CA008M4	TESLA 300P 1218Z	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817322453	TESLA 300P 1221S	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1817322883	TESLA 300P 1222S	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP1DNQ9	TESLA 300TPIOPENC	EUR											
Warrant	DE000CP1D127	TESLA 300TPIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP1D093	TESLA 300TPIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP1DM82	TESLA 300TPIOPENC	EUR											
Warrant	DE000CYOHE56	TESLA 300TPIOPENC	EUR											
Warrant	DE000CP1D0A4	TESLA 300TS 1218C	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP1DMC1	TESLA 300TS 1218C	EUR											
Warrant	DE000CJ3VQ04	TESLA 300TS 1218Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA31HM6	TESLA 310C 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA33AJ3	TESLA 310C 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1DXQ8	TESLA 310TPIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP1DX89	TESLA 310TPIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	LU1790689159	TESLA 320C 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC02TG2	TESLA 320C 0319T	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1817248625	TESLA 320C 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817250019	TESLA 320C 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1817246926	TESLA 320C 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC02TK4	TESLA 320C 1218T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790537051	TESLA 320P 0319S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1790540600	TESLA 320P 0619S	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1817251926	TESLA 320P 0919S	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1790533902	TESLA 320P 1218S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000HV19JZ4	TESLA 320P 1218T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA308W8	TESLA 320P 1218Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7Z7P3	TESLA 320TCIOPENC	EUR											
Warrant	DE000CQ982W2	TESLA 320TPIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CQ982A8	TESLA 320TPIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CA325A8	TESLA 320TS 1218Z	EUR	1,16	1,16	1,03	464,00	1	1,03	400				
Warrant	DE000CQ8ZNF9	TESLA 325C 0319C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR	2,65	2,66	2,59	53075,00	2	2,59	20000				
Warrant	NL0012957880	TESLA 325C 1218B	EUR	1,02	1,02	0,98	226,44	1	0,98	222				
Warrant	DE000CQ1N275	TESLA 325C 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ98Y52	TESLA 325TS 1218C	EUR	5,74	5,74	5,62	298,48	1	5,62	52				
Warrant	LU1756890874	TESLA 330C 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA30P58	TESLA 330C 0319Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA33AK1	TESLA 330C 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1756890361	TESLA 330C 1218S	EUR											
Warrant	DE000CV621P3	TESLA 330C 1218Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CQ8YBT8	TESLA 330P 0319C	EUR	7,53	7,53	7,53			7,53					
Warrant	LU1789989198	TESLA 330P 0319S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UC01WJ2	TESLA 330P 0319T	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CQ8YBV8	TESLA 330P 0619C	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CY91N60	TESLA 330P 1218C	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1697033451	TESLA 330P 1218S	EUR											
Warrant	DE000CQ7Z9E3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28KU5	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ8YUT8	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ7Z9V7	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ8YVG3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28K04	TESLA 330TCIOPENC	EUR											
Warrant	DE000CY3L521	TESLA 330TPIOPENC	EUR											
Warrant	DE000CQ988X1	TESLA 330TPIOPENC	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CQ988L6	TESLA 330TPIOPENC	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1790689233	TESLA 340C 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817248971	TESLA 340C 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817250282	TESLA 340C 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1790688854	TESLA 340C 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC02TL2	TESLA 340C 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790537481	TESLA 340P 0319S	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1790541087	TESLA 340P 0619S	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1817252148	TESLA 340P 0919S	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1790534389	TESLA 340P 1218S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC02UQ9	TESLA 340P 1218T	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000CQ7ZNO8	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ7ZM39	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ585C5	TESLA 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	DE000CQ98BM4	TESLA 340TPIOPENC	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CQ98BY9	TESLA 340TPIOPENC	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CQ585R3	TESLA 340TPIOPENC	EUR											
Warrant	DE000CA32VE2	TESLA 340TS 1218Z	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012809131	TESLA 350C 0319B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8YN46	TESLA 350C 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC017F6	TESLA 350C 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA00839	TESLA 350C 0319Z	EUR	0,30	0,33	0,30			0,33					
Warrant	NL0012957914	TESLA 350C 0619B	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ8YN53	TESLA 350C 0619C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR	0,50	0,52	0,50	500,00	1	0,52	1000				
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012724090	TESLA 350C 1218B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ286C0	TESLA 350C 1218C	EUR	0,50	0,50	0,49	1337,50	1	0,49	2675				
Warrant	LU1817069534	TESLA 350C 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756871650	TESLA 350C 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8YBU6	TESLA 350P 0319C	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UC018D9	TESLA 350P 0319T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CA002J4	TESLA 350P 0319Z	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CY72W05	TESLA 350P 1218C	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CA00TX3	TESLA 350P 1218Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ8YOE2	TESLA 350TCIOPENC	EUR											
Warrant	DE000CQ8Y101	TESLA 350TCIOPENC	EUR											
Warrant	DE000CQ8YLY7	TESLA 350TPIOPENC	EUR											
Warrant	DE000CQ97849	TESLA 350TPIOPENC	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CQ8YMM0	TESLA 350TPIOPENC	EUR											
Warrant	DE000CQ979L1	TESLA 350TPIOPENC	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CQ978L3	TESLA 350TS 1218C	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1756890957	TESLA 360C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790689589	TESLA 360C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817250449	TESLA 360C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1756890445	TESLA 360C 1218S	EUR											
Warrant	DE000HV19HR5	TESLA 360C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV61J57	TESLA 360C 1218Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1790014978	TESLA 360P 0319S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR	10,19	10,19	10,19			10,19					
Warrant	LU1817252494	TESLA 360P 0919S	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1697033535	TESLA 360P 1218S	EUR	4,80	4,80	4,80	4800,00	1	4,80	1000				
Warrant	DE000HV191Y7	TESLA 360P 1218T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ8YHQ1	TESLA 360TPIOPENC	EUR											
Warrant	DE000CQ8YJB9	TESLA 360TPIOPENC	EUR											
Warrant	DE000CQ972C5	TESLA 360TPIOPENC	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CQ972Q5	TESLA 360TPIOPENC	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CA32VF9	TESLA 360TS 1218Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA01AY9	TESLA 370C 0319Z	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000CJ3UPG3	TESLA 370C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ977L0	TESLA 370TPIOPENC	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000CQ975T5	TESLA 370TPIOPENC	EUR	9,16	9,16	9,16			9,16					
Warrant	NL0012957898	TESLA 375C 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8YBC4	TESLA 375C 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012809115	TESLA 375C 1218B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY91M22	TESLA 375C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ97RN0	TESLA 375TS 1218C	EUR	9,96	9,96	9,96			9,96					
Warrant	LU1790689316	TESLA 380C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC02TH0	TESLA 380C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790689662	TESLA 380C 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817250795	TESLA 380C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790688938	TESLA 380C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC02TM0	TESLA 380C 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA01AX1	TESLA 380C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02UK2	TESLA 380P 0319T	EUR	11,04	11,04	11,04			11,04					
Warrant	LU1790534892	TESLA 380P 1218S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UC02UR7	TESLA 380P 1218T	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000CQ287C8	TESLA 380TPIOPENC	EUR											
Warrant	DE000CY908C9	TESLA 380TPIOPENC	EUR											
Warrant	DE000CQ977M8	TESLA 380TPIOPENC	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CY907V1	TESLA 380TPIOPENC	EUR											
Warrant	DE000CQ97SU3	TESLA 380TPIOPENC	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CA32VG7	TESLA 380TS 1218Z	EUR	2,15	2,15	2,05	3225,00	1	2,05	1500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756891096	TESLA 390C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00TP9	TESLA 390C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1697032990	TESLA 390C 1218S	EUR											
Warrant	DE000CQ8YBV4	TESLA 390P 0319C	EUR	11,68	11,68	11,68			11,68					
Warrant	LU1790015272	TESLA 390P 0319S	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CQ8YC07	TESLA 390P 0619C	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CY91N78	TESLA 390P 1218C	EUR	11,22	11,22	11,22			11,22					
Warrant	LU1790013905	TESLA 390P 1218S	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CY72ZF6	TESLA 390TPIOPENC	EUR											
Warrant	NL0012816854	TESLA 400C 0319B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ8YBD2	TESLA 400C 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790689407	TESLA 400C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC017G4	TESLA 400C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012957922	TESLA 400C 0619B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ8YBJ9	TESLA 400C 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1790689746	TESLA 400C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA30A00	TESLA 400C 0619Z	EUR	0,29	0,30	0,29			0,30					
Warrant	LU1817250951	TESLA 400C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012725394	TESLA 400C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY72VQ2	TESLA 400C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756872039	TESLA 400C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV19HS3	TESLA 400C 1218T	EUR	0,05	0,05	0,05	500,00	1	0,05	10000				
Warrant	DE000CA00TM6	TESLA 400C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC018C1	TESLA 400P 0319T	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CY72W13	TESLA 400P 1218C	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000UC04HE8	TESLA 400P 1218T	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000CY5BFP1	TESLA 400TPIOPENC	EUR											
Warrant	DE000CQ9KWG8	TESLA 400TPIOPENC	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000CY5BGF0	TESLA 400TPIOPENC	EUR											
Warrant	DE000CQ7ZCC1	TESLA 400TPIOPENC	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000CY5A8Q4	TESLA 400TPIOPENC	EUR											
Warrant	DE000CY5A9E8	TESLA 400TPIOPENC	EUR											
Warrant	DE000CQ97RP5	TESLA 400TS 1218C	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000CA01AZ6	TESLA 410C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZNR6	TESLA 410TPIOPENC	EUR	14,28	14,28	14,28			14,28					
Warrant	LU1756891179	TESLA 420C 0319S	EUR											
Warrant	DE000UC04CB5	TESLA 420C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790689829	TESLA 420C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1697033022	TESLA 420C 1218S	EUR											
Warrant	DE000UC04CC3	TESLA 420C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30AZ5	TESLA 420C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000UC01WH6	TESLA 420P 0319T	EUR	14,08	14,08	14,08			14,08					
Warrant	DE000CQ8YC15	TESLA 420P 0619C	EUR	14,43	14,43	14,43			14,43					
Warrant	DE000CQ9LCG8	TESLA 420TPIOPENC	EUR	13,45	13,45	13,45			13,45					
Warrant	DE000CY5BKG0	TESLA 420TPIOPENC	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000CQ8YDR8	TESLA 420TPIOPENC	EUR	15,22	15,22	15,22			15,22					
Warrant	DE000CQ8YBE0	TESLA 425C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8YBK7	TESLA 425C 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012954200	TESLA 425C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY91N03	TESLA 425C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00TQ7	TESLA 430C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CQ8YOF9	TESLA 430TPIOPENC	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CY5BKH8	TESLA 430TPIOPENC	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CQ9LCZ8	TESLA 430TPIOPENC	EUR	16,48	16,48	16,48			16,48					
Warrant	LU1790535352	TESLA 440C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790690082	TESLA 440C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790532680	TESLA 440C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04HA6	TESLA 440C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00TN4	TESLA 440C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY5B162	TESLA 440TPIOPENC	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000CQ9LCH6	TESLA 440TPIOPENC	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR	12,98	12,98	12,98			12,98					
Warrant	NL0012954218	TESLA 450C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YBF7	TESLA 450C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756891252	TESLA 450C 0319S	EUR											
Warrant	DE000UC01KT6	TESLA 450C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9LBC9	TESLA 450C 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA31297	TESLA 450C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY72VR0	TESLA 450C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790535782	TESLA 460C 0319S	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790690165	TESLA 460C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YBL5	TESLA 475C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY91N11	TESLA 475C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790014119	TESLA 480C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC02A18	TESLA 480C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790538026	TESLA 480C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8YBG5	TESLA 500C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790536160	TESLA 500C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790538539	TESLA 500C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY72V58	TESLA 500C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790533571	TESLA 500C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790014382	TESLA 510C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790538968	TESLA 520C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790014549	TESLA 540C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790539347	TESLA 560C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817321562	TESLA 600C 1220S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817321646	TESLA 650C 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817322024	TESLA 700C 1221S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817322297	TESLA 750C 1221S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817322537	TESLA 800C 1222S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817322610	TESLA 850C 1222S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3VPR8	TESLA 199.TCIOPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CA328D6	TESLA 219.TCIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CA30Q56	TESLA 224.TL OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CD095U6	TESLA148.7TCIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CD09TU4	TESLA165.1TL OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA33JN6	TESLA183.5TL OPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CA31D06	TESLA203.9TL OPENZ	EUR	2,55	2,62	2,55	510,00	1	2,62	200				
Warrant	DE000CA30Q36	TESLA240.8TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA30QT4	TESLA244.2TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA33MR1	TESLA262.1TCIOPENZ	EUR											
Warrant	DE000CJ3VDZ7	TESLA264.1TL OPENZ	EUR											
Warrant	DE000CJ3VSH3	TESLA277.3TS OPENZ	EUR	1,00	1,00	0,78	2880,00	1	0,78	2880				
Warrant	DE000CJ3VDY0	TESLA282.1TCIOPENZ	EUR											
Warrant	DE000CJ3VD09	TESLA283.9TL OPENZ	EUR											
Warrant	DE000CJ3VNU7	TESLA297.2TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA322M0	TESLA317.2TS OPENZ	EUR	2,68	2,69	2,44	6715,00	2	2,44	2500				
Warrant	DE000CA32M04	TESLA337.2TS OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CA32HW3	TESLA357.2TS OPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CA32CV6	TESLA377.2TS OPENZ	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CV5Z1N3	TESLA391.2TPIOPENZ	EUR	3,68	3,68	3,48	3680,00	1	3,48	1000				
Warrant	DE000CA00383	TESLA397.1TS OPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CA00391	TESLA417.2TS OPENZ	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CA004A9	TESLA437.4TS OPENZ	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CV5Z1P8	TESLA438.5TPIOPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CA004B7	TESLA457.5TS OPENZ	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CA312N9	TESLA477.5TS OPENZ	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CA33KD5	TEVA 15.92TCIOPENZ	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CJ3UL59	TEVA 21.19TCIOPENZ	EUR											
Warrant	LU1817339002	TF1 6TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790631821	TF1 7P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790632555	TF1 7P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX68BS0	TF1 7TCIOPENC	EUR											
Warrant	DE000CX68ID5	TF1 7TCIOPENC	EUR											
Warrant	LU1817339184	TF1 7TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA32AK3	TF1 7TL 1218Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NU0012962187	TF1 8P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790631235	TF1 8P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX06EA2	TF1 8TCIOPENC	EUR											
Warrant	DE000CX06DJ5	TF1 8TCIOPENC	EUR											
Warrant	DE000CA32UH7	TF1 8TL 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32KB1	TF1 9C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33DG3	TF1 9C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30IT9	TF1 9C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NU0012812853	TF1 10C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0Z038	TF1 10C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30IU7	TF1 10C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790630690	TF1 10C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA02UF9	TF1 10C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX3Y004	TF1 10TPIOPENC	EUR											
Warrant	DE000CX3Y6E0	TF1 10TPIOPENC	EUR											
Warrant	NL0012808604	TF1 11C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790631664	TF1 11C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00X58	TF1 11C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790632472	TF1 11C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3ULQ1	TF1 11C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012726434	TF1 11C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02JF2	TF1 11C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZIG0	TF1 12C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790632126	TF1 7.5P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790632639	TF1 7.5P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012814933	TF1 8.3P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32675	TF1 8.5C 1218Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012814941	TF1 8.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012812846	TF1 9.1P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012812838	TF1 9.4C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA303A5	TF1 9.5C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012808620	TF1 9.5P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012813554	TF1 9.7C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790631409	TF1 10.5C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790632399	TF1 10.5C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012808570	TF1 10.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790630856	TF1 10.5C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA303B3	TF1 10.5C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA305N3	TF1 11.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CK53JV6	TF1 3.56TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CD9DFW0	TF1 6.41TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CN83Q52	TF1 6.99TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CN83DF3	TF1 7.57TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CD9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	LU1817334201	TF1 8.32TL OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CJ3UM90	TF1 8.61TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CD9DFE8	TF1 6.397TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CD086H8	TF1 6.939TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CN83PM3	TF1 7.496TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CX0AA50	TF1 7.578TCIOPENZ	EUR											
Warrant	DE000CN83333	TF1 8.016TL OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UMX5	TF1 8.518TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0X2N2	TKTT 16.91TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA0X2P7	TKTT 19.09TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA0X363	TKTT 21.26TCIOPENZ	EUR											
Warrant	DE000UC01173	TLITA 1C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV18J64	TLITA 1C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01587	TLITA 1P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000HV18KF6	TLITA 1P 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC01165	TLITA 0.5C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18J56	TLITA 0.5C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01595	TLITA 0.5P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18KG4	TLITA 0.5P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06BX6	TLITA 0.6C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV18W34	TLITA 0.6C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06C53	TLITA 0.6P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV18WU0	TLITA 0.6P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV12VN9	TLITA 0.8C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01Q03	TLITA 0.8P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV12WC0	TLITA 0.8P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CZ5NAG5	TLITA 0.53TCIOPENZ	EUR											
Warrant	DE000CJ3VG71	TLRY 118.9TCIOPENZ	EUR	2,70	2,70	1,61	397,60	6	1,83	165				
Warrant	DE000CJ3U4E8	TLRY 87.91TCIOPENZ	EUR	5,21	5,21	4,35			4,35					
Warrant	DE000CJ3U7H4	TLRY 98.89TCIOPENZ	EUR	4,35	4,35	3,48	535,50	1	3,48	150				
Warrant	LU1790690595	TMUS 62C 1218S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1790690678	TMUS 64C 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1790690751	TMUS 66C 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1790690835	TMUS 68C 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790690918	TMUS 68C 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1790691056	TMUS 70C 0619S	EUR	1,21	1,21	1,21			1,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CPK9	TN10 128.TS OPENZ	EUR	9,13	9,13	9,00			9,00					
Warrant	DE000CV5YV57	TN10 100.7TL OPENZ	EUR	14,75	14,90	14,75			14,90					
Warrant	DE000CV5YV75	TN10 103.8TL OPENZ	EUR	12,08	12,23	12,08			12,23					
Warrant	DE000CV5YVU3	TN10 106.8TL OPENZ	EUR	9,42	9,56	9,42			9,56					
Warrant	DE000CE4UXP1	TN10 109.9TL OPENZ	EUR	6,76	6,90	6,76			6,90					
Warrant	DE000CE4UXN6	TN10 112.5TL OPENZ	EUR	4,48	4,62	4,48			4,62					
Warrant	DE000CM94WR7	TN10 115.2TL OPENZ	EUR	2,14	2,28	2,14			2,28					
Warrant	DE000CE4UXM8	TN10 118.2TL OPENZ	EUR											
Warrant	DE000CV52263	TN10 120.9TS OPENZ	EUR	2,92	3,02	2,79	302,00	1	2,79	100				
Warrant	DE000CD9FR67	TN10 122.9TS OPENZ	EUR	4,60	4,60	4,48			4,48					
Warrant	DE000CV2CPJ1	TN10 123.2TS OPENZ	EUR	4,89	4,99	4,76	998,00	1	4,76	200				
Warrant	DE000CR5UWS9	TN10 125.5TS OPENZ	EUR	6,92	6,92	6,72	8170,00	4	6,79	1200				
Warrant	DE000CD9FR75	TN10 128.5TS OPENZ	EUR	9,54	9,54	9,42			9,42					
Warrant	DE000CR5UWT7	TN10 130.7TS OPENZ	EUR	11,39	11,39	11,27			11,27					
Warrant	DE000CE4UXR7	TN10 133.5TS OPENZ	EUR	13,84	13,84	13,72			13,72					
Warrant	DE000CR5UWU5	TN10 136.4TS OPENZ	EUR	16,43	16,43	16,31			16,31					
Warrant	DE000CV2BFN6	TN10 138.9TS OPENZ	EUR	18,54	18,54	18,43			18,43					
Warrant	DE000CV5YV1	TN10 141.8TS OPENZ	EUR	21,08	21,08	20,97			20,97					
Warrant	DE000CJ3VLV9	TN10 94.65TL OPENZ	EUR	20,00	20,16	20,00			20,16					
Warrant	DE000CV5ZU72	TN10 97.65TL OPENZ	EUR	17,40	17,55	17,40			17,55					
Warrant	DE000CJ3VCG9	TNCT 226.1TCIOPENZ	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CA31YC2	TNCT 280.7TCIOPENZ	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ3URT2	TOMTO 7C 0319Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3URU0	TOMTO 7C 0619Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA30NQ7	TOMTO 7C 1218Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA30W3	TOMTO 8C 0319Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA30L49	TOMTO 8C 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA30GG2	TOMTO 8C 1218Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA00YK0	TOMTO 9C 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33DR0	TOMTO 9C 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA02JT3	TOMTO 9C 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA02731	TOMTO 10C 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00YL8	TOMTO 10C 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA02JU1	TOMTO 10C 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3URS4	TOMTO 6.5C 0319Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3U4U4	TOMTO 6.5C 0619Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3URR6	TOMTO 6.5C 1218Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA30NS3	TOMTO 7.5C 0319Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3URV8	TOMTO 7.5C 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA30NR5	TOMTO 7.5C 1218Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA303K4	TOMTO 8.5C 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012958581	TOMTO 9.5C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA308L1	TOMTO 9.5C 1218Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA31FE7	TOMTO 10.5C 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521450129	TOTAL 29P 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1383098438	TOTAL 32C 1220S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ42GF5	TOTAL 32TCIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CY6A7U7	TOTAL 34P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY726A9	TOTAL 35P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CV5ZLW7	TOTAL 36P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29LC9	TOTAL 36P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX50LS4	TOTAL 36TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA32QM5	TOTAL 36TL 1218Z	EUR	3,57	3,72	3,57			3,72					
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756783442	TOTAL 38P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY6A7V5	TOTAL 38P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX50M04	TOTAL 38TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CY5A867	TOTAL 38TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CY907R9	TOTAL 38TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CX50L62	TOTAL 38TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1719599422	TOTAL 38TCIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CY6A7N2	TOTAL 40C 1218C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ4XOC1	TOTAL 40C 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1756783798	TOTAL 40P 0619S	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ1QNM9	TOTAL 40P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1452172379	TOTAL 40P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CX3V6F7	TOTAL 40TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CX3V3R9	TOTAL 40TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA31F38	TOTAL 40TL 1218Z	EUR	2,77	2,93	2,77			2,93					
Warrant	DE000CA33DV2	TOTAL 41P 0619Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1451814294	TOTAL 41TCIOPENS	EUR	3,13	3,18	3,13			3,18					
Warrant	DE000CA31G09	TOTAL 41TL 1218Z	EUR	2,57	2,73	2,57			2,73					
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA00VR5	TOTAL 42P 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756783954	TOTAL 42P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790386178	TOTAL 42P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY6A7W3	TOTAL 42P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61AK8	TOTAL 42P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GSM3	TOTAL 42P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790387903	TOTAL 42P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1719599695	TOTAL 42TCIOPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1477422742	TOTAL 42TCIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1817210492	TOTAL 42TL 1218S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1612124666	TOTAL 43TCIOPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CA32BB0	TOTAL 43TL 1218Z	EUR	2,18	2,33	2,18			2,33					
Warrant	DE000CY6A7P7	TOTAL 44C 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000HV1YID8	TOTAL 44C 1218T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1756745359	TOTAL 44P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DUZ5	TOTAL 44P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756784176	TOTAL 44P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790386335	TOTAL 44P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY90E39	TOTAL 44P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1YKL9	TOTAL 44P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1696525978	TOTAL 44TCIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ97393	TOTAL 44TL 1218C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817210575	TOTAL 44TL 1218S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012003800	TOTAL 45C 1218B	EUR	1,87	1,87	1,87			1,87					
Warrant	FR0011719590	TOTAL 45C 1218S	EUR	1,91	1,91	1,88	515,70	1	1,88	270				
Warrant	DE000CQ29L93	TOTAL 45C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1452172023	TOTAL 45C 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ7ZW55	TOTAL 45P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756968225	TOTAL 45P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012808901	TOTAL 45P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00YT1	TOTAL 45P 0619Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CQ1Q0E9	TOTAL 45P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA303L2	TOTAL 45P 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA32BC8	TOTAL 45TL 1218Z	EUR	1,78	1,93	1,78			1,93					
Warrant	LU1573589014	TOTAL 45TPIOPENS	EUR											
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1756745789	TOTAL 46P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00VS3	TOTAL 46P 0319Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756784259	TOTAL 46P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4GV59	TOTAL 46P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1630508890	TOTAL 46P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790388380	TOTAL 46P 1219S	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59LQ6	TOTAL 46TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ59MS0	TOTAL 46TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1697050976	TOTAL 46TCIOPENS	EUR											
Warrant	LU1719438506	TOTAL 46TCIOPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ9KUT5	TOTAL 46TL 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817210658	TOTAL 46TL 1218S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1696526190	TOTAL 46TPIOPENS	EUR											
Warrant	DE000CA0XZH9	TOTAL 47P 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1816968850	TOTAL 47TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CA32BD6	TOTAL 47TL 1218Z	EUR	1,39	1,54	1,39			1,54					
Warrant	LU1756742257	TOTAL 48C 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1756782477	TOTAL 48C 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817224527	TOTAL 48C 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CY6A7Q5	TOTAL 48C 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV1YJ6	TOTAL 48C 1218T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012808885	TOTAL 48P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZW73	TOTAL 48P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790383829	TOTAL 48P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC01Q45	TOTAL 48P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012957104	TOTAL 48P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7A4Q7	TOTAL 48P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790384637	TOTAL 48P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790386681	TOTAL 48P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ1P6W9	TOTAL 48P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1630508973	TOTAL 48P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV1YKK1	TOTAL 48P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7AYM7	TOTAL 48TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7AY67	TOTAL 48TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1719809250	TOTAL 48TCIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1695133337	TOTAL 48TCIOPENS	EUR											
Warrant	DE000CQ9KLY4	TOTAL 48TL 1218C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817210732	TOTAL 48TL 1218S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1650928481	TOTAL 48TPIOPENS	EUR											
Warrant	NL0012808836	TOTAL 49P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA303M0	TOTAL 49P 1218Z	EUR	0,13	0,13	0,11			0,11					
Warrant	LU1790543026	TOTAL 49TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA32BE4	TOTAL 49TL 1218Z	EUR	1,00	1,14	1,00			1,14					
Warrant	LU1756742687	TOTAL 50C 0319S	EUR	1,39	1,40	1,39	357,23	1	1,40	257				
Warrant	DE000UC01M29	TOTAL 50C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756782634	TOTAL 50C 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ4G5F7	TOTAL 50C 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	FR0011719608	TOTAL 50C 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA32KE5	TOTAL 50C 1218Z	EUR	0,88	1,01	0,88			1,01					
Warrant	DE000CQ4G5H3	TOTAL 50C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ8YE05	TOTAL 50P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756968571	TOTAL 50P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA0Z749	TOTAL 50P 0319Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CP1DU09	TOTAL 50P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790683384	TOTAL 50P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA30T50	TOTAL 50P 0619Z	EUR	0,54	0,54	0,48			0,48					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	0,65	0,65	0,60			0,60					
Warrant	NL0012957054	TOTAL 50P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7A764	TOTAL 50P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521449204	TOTAL 50P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7YH78	TOTAL 50TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7YI76	TOTAL 50TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790543372	TOTAL 50TCIOPENS	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KLZ1	TOTAL 50TL 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817210815	TOTAL 50TL 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1574190481	TOTAL 51C 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012808802	TOTAL 51C 1218B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC01Q37	TOTAL 51P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012960454	TOTAL 51P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA00KH5	TOTAL 51P 1218Z	EUR	0,21	0,21	0,18			0,18					
Warrant	LU1790543539	TOTAL 51TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA32BF1	TOTAL 51TL 1218Z	EUR	0,63	0,77	0,63			0,77					
Warrant	DE000CQ7ZWQ9	TOTAL 52C 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756743065	TOTAL 52C 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1756782808	TOTAL 52C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790385014	TOTAL 52C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817120071	TOTAL 52C 1118S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CY925A7	TOTAL 52C 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790382854	TOTAL 52C 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV1YIF3	TOTAL 52C 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00MDO	TOTAL 52C 1218Z	EUR	0,59	0,70	0,59			0,70					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790386921	TOTAL 52C 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012952667	TOTAL 52P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8ZZF3	TOTAL 52P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790683038	TOTAL 52P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012954010	TOTAL 52P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790683467	TOTAL 52P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817224873	TOTAL 52P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817119149	TOTAL 52P 1018S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817121392	TOTAL 52P 1118S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012957062	TOTAL 52P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7CGF4	TOTAL 52P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790383407	TOTAL 52P 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00KJ1	TOTAL 52P 1218Z	EUR	0,28	0,28	0,23			0,23					
Warrant	DE000CQ990N4	TOTAL 52TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ99035	TOTAL 52TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ99227	TOTAL 52TL 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817317024	TOTAL 52TL 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012808810	TOTAL 53C 1218B	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012816458	TOTAL 53P 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521449972	TOTAL 53P 1220S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817339424	TOTAL 53TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3U083	TOTAL 53TL 1218Z	EUR	0,28	0,33	0,28	460,35	2	0,33	1395				
Warrant	DE000CQ7ZWR7	TOTAL 54C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756743578	TOTAL 54C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV61AJ0	TOTAL 54C 0319Z	EUR	0,53	0,61	0,53			0,61					
Warrant	DE000CQ7Y2X9	TOTAL 54C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756783012	TOTAL 54C 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA33DS8	TOTAL 54C 0619Z	EUR	0,59	0,66	0,59			0,66					
Warrant	LU1790385105	TOTAL 54C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817118505	TOTAL 54C 1018S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817120402	TOTAL 54C 1118S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4GV34	TOTAL 54C 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790383159	TOTAL 54C 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CV2FDN2	TOTAL 54C 1218Z	EUR	0,36	0,44	0,36	1900,00	1	0,44	5000				
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9K983	TOTAL 54P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790683111	TOTAL 54P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC01Q29	TOTAL 54P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA31VC8	TOTAL 54P 0319Z	EUR	0,63	0,63	0,56			0,56					
Warrant	DE000CP1DU17	TOTAL 54P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790683541	TOTAL 54P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3VHN4	TOTAL 54P 0619Z	EUR	0,92	0,92	0,84			0,84					
Warrant	LU1817224956	TOTAL 54P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1817119651	TOTAL 54P 1018S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817121715	TOTAL 54P 1118S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8ZWN4	TOTAL 54P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790682816	TOTAL 54P 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31N61	TOTAL 54P 1218Z	EUR	0,45	0,45	0,38			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1DHY5	TOTAL 54TCIOPENC	EUR											
Warrant	DE000CP1DHP3	TOTAL 54TCIOPENC	EUR											
Warrant	LU1840443235	TOTAL 54TCIOPENS	EUR											
Warrant	DE000CP1C608	TOTAL 54TL 1218C	EUR											
Warrant	LU1840393463	TOTAL 54TL 1218S	EUR											
Warrant	DE000CQ7XZT1	TOTAL 54TPIOPENC	EUR											
Warrant	LU1476977910	TOTAL 54TPIOPENS	EUR											
Warrant	NL0012808869	TOTAL 55C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756967847	TOTAL 55C 0319S	EUR	0,66	0,66	0,64	297,00	1	0,64	450				
Warrant	DE000UC01N06	TOTAL 55C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DUU6	TOTAL 55C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012808893	TOTAL 55C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012962203	TOTAL 55C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	FR0011719616	TOTAL 55C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1DUY8	TOTAL 55P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1840443318	TOTAL 55TCIOPENS	EUR											
Warrant	DE000CJ3VH05	TOTAL 55TL 1218Z	EUR											
Warrant	NL0012960488	TOTAL 56C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ97TN6	TOTAL 56C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756743909	TOTAL 56C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA00YM6	TOTAL 56C 0319Z	EUR	0,36	0,42	0,36			0,42					
Warrant	LU1756783285	TOTAL 56C 0619S	EUR	0,58	0,60	0,58	116,00	2	0,60	200				
Warrant	DE000CA30YS0	TOTAL 56C 0619Z	EUR	0,43	0,48	0,43			0,48					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817118844	TOTAL 56C 1018S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817120824	TOTAL 56C 1118S	EUR	0,21	0,23	0,20	5350,00	5	0,23	26000				
Warrant	DE000CQ7CGD9	TOTAL 56C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790383233	TOTAL 56C 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00KE2	TOTAL 56C 1218Z	EUR	0,20	0,25	0,20			0,25					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790387226	TOTAL 56C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DUX0	TOTAL 56P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790683202	TOTAL 56P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1790683624	TOTAL 56P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP1DH22	TOTAL 56P 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790682907	TOTAL 56P 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA32Y83	TOTAL 56P 1218Z	EUR	0,69	0,69	0,59			0,59					
Warrant	DE000CQ295J6	TOTAL 56TPIOPENC	EUR											
Warrant	LU1840904061	TOTAL 56TS 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817211110	TOTAL 56TS 1218S	EUR											
Warrant	NL0012808828	TOTAL 57C 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012808877	TOTAL 58C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8YZC3	TOTAL 58C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790383662	TOTAL 58C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00YN4	TOTAL 58C 0319Z	EUR	0,24	0,28	0,24			0,28					
Warrant	NL0012954002	TOTAL 58C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7CGE7	TOTAL 58C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790384124	TOTAL 58C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA33DT6	TOTAL 58C 0619Z	EUR	0,31	0,35	0,31			0,35					
Warrant	LU1790385790	TOTAL 58C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ8ZWL8	TOTAL 58C 1218C	EUR	0,06	0,08	0,06	1216,00	1	0,08	19000				
Warrant	LU1790682733	TOTAL 58C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00KF9	TOTAL 58C 1218Z	EUR	0,11	0,14	0,11	1500,00	1	0,14	12500				
Warrant	DE000CQ7Y2Z4	TOTAL 58C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790387572	TOTAL 58C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840863101	TOTAL 58P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7Z969	TOTAL 58TPIOPENC	EUR											
Warrant	DE000CQ9KM26	TOTAL 58TS 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817211201	TOTAL 58TS 1218S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1476978215	TOTAL 59TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DUT8	TOTAL 60C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756968068	TOTAL 60C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA0W6W5	TOTAL 60C 0319Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012950232	TOTAL 60C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840863283	TOTAL 60C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00DA5	TOTAL 60C 0619Z	EUR	0,22	0,25	0,22			0,25					
Warrant	NL0012957120	TOTAL 60C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790385956	TOTAL 60C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,30	0,34	0,30			0,34					
Warrant	NL0011502380	TOTAL 60C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DUS0	TOTAL 60C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	FR0011481290	TOTAL 60C 1218S	EUR	0,07	0,07	0,06	8356,00	6	0,07	125800				
Warrant	DE000CV5YHE6	TOTAL 60C 1218Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790387739	TOTAL 60C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3UOH9	TOTAL 60C 1219Z	EUR	0,36	0,40	0,36			0,40					
Warrant	DE000CQ7ZSU9	TOTAL 60TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR	0,32	0,32	0,29	1000,00	1	0,29	3125				
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9KM34	TOTAL 60TS 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817211383	TOTAL 60TS 1218S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CA32BH7	TOTAL 60TS 1218Z	EUR	1,31	1,31	1,14			1,14					
Warrant	DE000CA00YP9	TOTAL 62C 0319Z	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000CQ9LD83	TOTAL 62C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33DU4	TOTAL 62C 0619Z	EUR	0,15	0,18	0,15			0,18					
Warrant	LU1840863366	TOTAL 62C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA00KG7	TOTAL 62C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1382927629	TOTAL 62C 1220S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1DBU6	TOTAL 62TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8ZM29	TOTAL 62TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7CJC5	TOTAL 62TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1719809417	TOTAL 62TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9KM42	TOTAL 62TS 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817211466	TOTAL 62TS 1218S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA00YQ7	TOTAL 64C 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30RJ3	TOTAL 64C 0619Z	EUR	0,11	0,13	0,11			0,13					
Warrant	LU1840863440	TOTAL 64C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA0X280	TOTAL 64C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9K629	TOTAL 64TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1DRH9	TOTAL 64TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP1DBF7	TOTAL 64TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790544693	TOTAL 64TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1756013253	TOTAL 64TPIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9KM59	TOTAL 64TS 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817211540	TOTAL 64TS 1218S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CA32QP8	TOTAL 64TS 1218Z	EUR	2,13	2,13	1,97			1,97					
Warrant	DE000CA30U55	TOTAL 65C 0919Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,19	0,21	0,19			0,21					
Warrant	LU1790638750	TOTAL 65TPIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CA32QQ6	TOTAL 65TS 1218Z	EUR	2,33	2,33	2,17			2,17					
Warrant	DE000CA30NV7	TOTAL 66C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CA33Q09	TOTAL 66C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CA30NU9	TOTAL 66C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DX06	TOTAL 66TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1DXG9	TOTAL 66TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1DPJ9	TOTAL 66TS 1218C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA30U48	TOTAL 68C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UWD6	TOTAL 68C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CA30U30	TOTAL 68C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756013410	TOTAL 68TPIOPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ3VC83	TOTAL 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC91	TOTAL 70C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CA321R1	TOTAL 70TS 1218Z	EUR	3,33	3,33	3,18			3,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,45	0,45	0,45			0,45					
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CA02XK6	TOTAL 49.5TCIOPENZ	EUR	0,63	0,71	0,63			0,71					
Warrant	FR0012501989	TOTAL 52.8TS OPENS	EUR											
Warrant	LU1790567801	TOTAL 57.6TS OPENS	EUR											
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CA0X678	TOTAL 64.9TS OPENZ	EUR	1,09	1,09	1,01	958,50	2	1,01	900				
Warrant	DE000CA0YZN5	TOTAL 68.9TS OPENZ	EUR	1,48	1,48	1,41			1,41					
Warrant	DE000CJ3VGT3	TOTAL 72.9TS OPENZ	EUR	1,88	1,88	1,81	367,00	2	1,81	200				
Warrant	DE000CM4HPW0	TOTAL11.18TCIOPENZ	EUR	4,34	4,42	4,34			4,42					
Warrant	DE000CM4HPX8	TOTAL16.83TCIOPENZ	EUR	3,80	3,87	3,80			3,87					
Warrant	DE000CM4HPV2	TOTAL22.92TCIOPENZ	EUR	3,21	3,28	3,21			3,28					
Warrant	DE000CZ8W8Q2	TOTAL25.63TCIOPENZ	EUR	2,94	3,02	2,94			3,02					
Warrant	DE000CM969E1	TOTAL28.19TCIOPENZ	EUR	2,70	2,78	2,70			2,78					
Warrant	DE000CR7M9M9	TOTAL28.45TL OPENZ	EUR	2,59	2,66	2,59			2,66					
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CZ8WDF6	TOTAL30.67TL OPENZ	EUR	2,36	2,44	2,36			2,44					
Warrant	DE000CK544E4	TOTAL30.96TCIOPENZ	EUR	2,43	2,51	2,43			2,51					
Warrant	DE000CD0A7Q5	TOTAL33.06TCIOPENZ	EUR	2,23	2,30	2,23			2,30					
Warrant	DE000CZ8VHK9	TOTAL33.83TL OPENZ	EUR	2,05	2,13	2,05			2,13					
Warrant	DE000CD209D5	TOTAL35.17TCIOPENZ	EUR	2,02	2,10	2,02			2,10					
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR	2,36	2,38	2,36			2,38					
Warrant	DE000CD20C64	TOTAL35.81TL OPENZ	EUR	1,85	1,93	1,85			1,93					
Warrant	DE000CD235K5	TOTAL37.28TCIOPENZ	EUR	1,82	1,90	1,82			1,90					
Warrant	DE000CD23801	TOTAL37.79TL OPENZ	EUR	1,65	1,73	1,65			1,73					
Warrant	DE000CD9D5F0	TOTAL39.32TCIOPENZ	EUR	1,62	1,70	1,62			1,70					
Warrant	DE000CD9DAY7	TOTAL39.78TL OPENZ	EUR	1,45	1,53	1,45			1,53					
Warrant	DE000CD9FA90	TOTAL41.32TCIOPENZ	EUR	1,42	1,50	1,42			1,50					
Warrant	DE000CV28UV8	TOTAL41.77TL OPENZ	EUR	1,26	1,34	1,26			1,34					
Warrant	LU1452107714	TOTAL42.64TL OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CV52N30	TOTAL43.36TCIOPENZ	EUR	1,23	1,30	1,23			1,30					
Warrant	DE000CV52N22	TOTAL43.36TCIOPENZ	EUR	1,23	1,30	1,23			1,30					
Warrant	LU1477355371	TOTAL43.68TL OPENS	EUR											
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CV52NJ0	TOTAL43.75TL OPENZ	EUR	1,06	1,14	1,06			1,14					
Warrant	DE000CA0W3C4	TOTAL45.41TCIOPENZ	EUR	1,03	1,11	1,03			1,11					
Warrant	DE000CA0W3M3	TOTAL45.74TL OPENZ	EUR	0,86	0,94	0,86			0,94					
Warrant	LU1719647924	TOTAL45.76TL OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1697047089	TOTAL45.76TL OPENS	EUR											
Warrant	LU1695619400	TOTAL46.08TS OPENS	EUR											
Warrant	DE000CA0XTH2	TOTAL47.46TCIOPENZ	EUR	0,83	0,91	0,83			0,91					
Warrant	DE000CA0XTB5	TOTAL47.74TL OPENZ	EUR	0,66	0,74	0,66			0,74					
Warrant	LU1650892604	TOTAL48.96TS OPENS	EUR											
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1822351307	TOTAL49.14TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA0ZRL3	TOTAL49.73TL OPENZ	EUR	0,46	0,54	0,46	2404,50	2	0,54	4950				
Warrant	LU1789941587	TOTAL49.92TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1840447814	TOTAL49.92TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1790567470	TOTAL49.92TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3UUR0	TOTAL51.55TCIOPENZ	EUR	0,43	0,51	0,43			0,51					
Warrant	DE000CA33PZ7	TOTAL51.72TL OPENZ	EUR	0,27	0,35	0,27	160,00	1	0,35	500				
Warrant	DE000CA30UU4	TOTAL51.92TCIOPENZ	EUR											
Warrant	DE000CJ3U943	TOTAL53.53TCIOPENZ	EUR	0,24	0,32	0,24			0,32					
Warrant	DE000CJ3U612	TOTAL53.71TL OPENZ	EUR	0,07	0,15	0,07			0,15					
Warrant	LU1840395088	TOTAL54.08TL OPENS	EUR											
Warrant	LU1822349822	TOTAL54.34TS OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CV2DKR3	TOTAL56.47TCIOPENZ	EUR											
Warrant	DE000CV2DK65	TOTAL56.98TS OPENZ	EUR	0,30	0,30	0,22	126,50	1	0,22	550				
Warrant	LU1822349749	TOTAL59.28TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA0XTJ8	TOTAL60.32TCIOPENZ	EUR	0,82	0,82	0,74			0,74					
Warrant	DE000CA0XLJ5	TOTAL60.94TS OPENZ	EUR	0,69	0,69	0,61			0,61					
Warrant	LU1756830201	TOTAL61.44TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790568015	TOTAL61.44TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA0YM56	TOTAL64.17TCIOPENZ	EUR	1,22	1,22	1,14			1,14					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CA31P51	TOTAL68.06TCIOPENZ	EUR	1,62	1,62	1,54			1,54					
Warrant	DE000CJ3VA02	TOTAL72.03TCIOPENZ	EUR	2,03	2,03	1,95			1,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0Z095	TPERF 120P 0319Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CA0XZF3	TPERF 120P 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1790489220	TPERF 120TCIOPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ3VAJ7	TPERF 130P 0619Z	EUR	0,51	0,54	0,51			0,54					
Warrant	LU1817338707	TPERF 130TCIOPENS	EUR	2,59	2,71	2,59	98,42	1	2,71	38				
Warrant	DE000CA32A32	TPERF 130TL 1218Z	EUR	1,27	1,29	1,27			1,29					
Warrant	DE000CV62AJ8	TPERF 135C 1218Z	EUR	2,10	2,16	2,10			2,16					
Warrant	DE000CA00YH6	TPERF 140P 0319Z	EUR	0,55	0,56	0,55			0,56					
Warrant	DE000CA00RR9	TPERF 140P 1218Z	EUR	0,24	0,26	0,24			0,26					
Warrant	LU1790489576	TPERF 140TCIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CA32A40	TPERF 140TL 1218Z	EUR	0,77	0,80	0,77			0,80					
Warrant	DE000CV619V5	TPERF 150C 1218Z	EUR	0,97	1,03	0,97			1,03					
Warrant	DE000CA32SD0	TPERF 150P 0619Z	EUR	1,17	1,21	1,17			1,21					
Warrant	DE000CJ3URP0	TPERF 150P 0919Z	EUR	1,34	1,36	1,34			1,36					
Warrant	LU1817338889	TPERF 150TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA32A57	TPERF 150TL 1218Z	EUR	0,28	0,31	0,28			0,31					
Warrant	LU1817334037	TPERF 156TL OPENS	EUR											
Warrant	DE000CA0Z087	TPERF 160C 0319Z	EUR	0,81	0,86	0,81			0,86					
Warrant	DE000CA0XZE6	TPERF 160C 1218Z	EUR	0,47	0,52	0,47			0,52					
Warrant	DE000CA33NF4	TPERF 160P 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA313X6	TPERF 160P 1218Z	EUR	1,03	1,04	1,03			1,04					
Warrant	LU1840387226	TPERF 160TCIOPENS	EUR											
Warrant	DE000CA303J6	TPERF 170C 1218Z	EUR	0,18	0,21	0,18			0,21					
Warrant	DE000CA00YG8	TPERF 180C 0319Z	EUR	0,24	0,30	0,24			0,30					
Warrant	DE000CA30TR2	TPERF 180C 0619Z	EUR	0,39	0,47	0,39			0,47					
Warrant	DE000CA00RQ1	TPERF 180C 1218Z	EUR	0,06	0,10	0,06			0,10					
Warrant	DE000CA32A65	TPERF 180TS 1218Z	EUR	1,31	1,31	1,30			1,30					
Warrant	DE000CA308K3	TPERF 190C 1218Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CA313Y4	TPERF 200C 0319Z	EUR	0,07	0,10	0,07			0,10					
Warrant	DE000CA33DP4	TPERF 200C 0619Z	EUR	0,16	0,21	0,16			0,21					
Warrant	DE000CJ3URN5	TPERF 200C 0919Z	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CA33NE7	TPERF 200C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32A73	TPERF 200TS 1218Z	EUR	2,32	2,32	2,30			2,30					
Warrant	DE000CA33RB4	TPERF 220TS 1218Z	EUR	3,32	3,32	3,30			3,30					
Warrant	DE000CV61CHO	TPERF 118.TCIOPENZ	EUR	2,03	2,05	2,03			2,05					
Warrant	DE000CV2CBH5	TPERF103.STL OPENZ	EUR	2,58	2,61	2,58			2,61					
Warrant	DE000CF8WH59	TPERF107.STCIOPENZ	EUR	2,53	2,56	2,53			2,56					
Warrant	DE000CV60TQ7	TPERF113.STL OPENZ	EUR	2,08	2,11	2,08			2,11					
Warrant	DE000CA0XG60	TPERF123.STL OPENZ	EUR	1,59	1,61	1,59			1,61					
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CA0X8N9	TPERF128.4TCIOPENZ	EUR	1,53	1,55	1,53			1,55					
Warrant	DE000CA00PH4	TPERF133.4TL OPENZ	EUR	1,10	1,12	1,10			1,12					
Warrant	DE000CA00QB5	TPERF138.7TCIOPENZ	EUR	1,03	1,05	1,03			1,05					
Warrant	LU1817333906	TPERF140.4TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CA30LU3	TPERF143.3TL OPENZ	EUR	0,60	0,63	0,60			0,63					
Warrant	DE000CA304Q9	TPERF148.9TCIOPENZ	EUR	0,53	0,56	0,53			0,56					
Warrant	DE000CA32WD2	TPERF153.3TL OPENZ	EUR											
Warrant	DE000CA33N28	TPERF159.1TCIOPENZ	EUR											
Warrant	DE000CJ3VSB6	TPERF169.3TPIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA00I15	TPERF171.9TS OPENZ	EUR	0,90	0,90	0,89			0,89					
Warrant	DE000CA30LN8	TPERF189.3TPIOPENZ	EUR	2,07	2,07	2,05			2,05					
Warrant	DE000CA30XT0	TPERF191.8TS OPENZ	EUR	1,89	1,89	1,88			1,88					
Warrant	DE000CA33MX9	TPERF208.7TPIOPENZ	EUR	3,07	3,07	3,05			3,05					
Warrant	DE000CA33NU3	TPERF211.7TS OPENZ	EUR	2,89	2,89	2,88			2,88					
Warrant	DE000CR7M685	TPERF61.79TCIOPENZ	EUR	4,75	4,77	4,75			4,77					
Warrant	DE000CN4YOK0	TPERF67.81TCIOPENZ	EUR	4,46	4,48	4,46			4,48					
Warrant	DE000CD5NGV7	TPERF73.65TCIOPENZ	EUR	4,17	4,20	4,17			4,20					
Warrant	DE000CE4X569	TPERF79.57TCIOPENZ	EUR	3,89	3,91	3,89			3,91					
Warrant	DE000CD5PVA5	TPERF85.24TCIOPENZ	EUR	3,61	3,64	3,61			3,64					
Warrant	DE000CE4X551	TPERF90.87TCIOPENZ	EUR	3,34	3,37	3,34			3,37					
Warrant	DE000CV2E7N8	TPERF93.32TL OPENZ	EUR	3,09	3,12	3,09			3,12					
Warrant	DE000CE4UDM0	TPERF96.51TCIOPENZ	EUR	3,07	3,09	3,07			3,09					
Warrant	DE000CJ3VPN7	TRIGA 63.5TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CE4VJE2	TRIGA 73.5TCIOPENZ	EUR	0,41	0,45	0,41	492,00	1	0,45	1200				
Warrant	DE000CE4VJD4	TRIGA 81.6TCIOPENZ	EUR	0,29	0,30	0,29	3625,00	2	0,30	12500				
Warrant	DE000CE8WAT8	TRIGA92.99TCIOPENZ	EUR											
Warrant	DE000CQ99954	TWTR 20TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ99886	TWTR 20TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ286F3	TWTR 22P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR	0,72	0,72	0,72			0,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KCJ4	TWTR 22TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CX68Y26	TWTR 22TPIOPENC	EUR											
Warrant	DE000CQ4GY98	TWTR 23TCIOPENC	EUR											
Warrant	DE000CQ99316	TWTR 24P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ99UH2	TWTR 24P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ1PP42	TWTR 24P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ998J5	TWTR 24TL 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX0QUF1	TWTR 24TPIOPENC	EUR											
Warrant	DE000CX0QV57	TWTR 24TPIOPENC	EUR											
Warrant	NL0012962443	TWTR 25P 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59E61	TWTR 25TCIOPENC	EUR											
Warrant	DE000CQ998K3	TWTR 25TL 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9KTS9	TWTR 26P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9KTT7	TWTR 26P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ9KEC5	TWTR 26P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9K7L7	TWTR 26TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4YAY9	TWTR 26TCIOPENC	EUR											
Warrant	DE000CQ9K8V4	TWTR 26TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4Y4T6	TWTR 26TCIOPENC	EUR											
Warrant	DE000CQ99RJ4	TWTR 26TL 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC06222	TWTR 27P 0119T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC06214	TWTR 27P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59MA8	TWTR 27TCIOPENC	EUR											
Warrant	DE000CQ993M0	TWTR 27TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ99233	TWTR 27TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ59N94	TWTR 27TCIOPENC	EUR											
Warrant	DE000CQ9K9Y6	TWTR 28P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ9KA20	TWTR 28P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ28N68	TWTR 28P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DF81	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ59266	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ59YL0	TWTR 28TCIOPENC	EUR											
Warrant	DE000CP1DFS1	TWTR 28TCIOPENC	EUR											
Warrant	DE000CP1DE90	TWTR 28TL 1218C	EUR											
Warrant	DE000CJ3U4X8	TWTR 29C 0319Z	EUR	0,32	0,36	0,32			0,36					
Warrant	NL0012957872	TWTR 29P 1218B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7BQV2	TWTR 29TCIOPENC	EUR											
Warrant	DE000UC06206	TWTR 30C 0119T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ99928	TWTR 30C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC06122	TWTR 30C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DVA6	TWTR 30C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ59856	TWTR 30C 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UPJ7	TWTR 30C 1218Z	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CQ9K9Z3	TWTR 30P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC04409	TWTR 30P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9KTU5	TWTR 30P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ9K9X8	TWTR 30P 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC04417	TWTR 30P 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ78B04	TWTR 30TCIOPENC	EUR											
Warrant	DE000CP1C7T0	TWTR 30TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1C772	TWTR 30TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1C681	TWTR 30TS 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3UPK5	TWTR 31C 0319Z	EUR	0,26	0,29	0,26			0,29					
Warrant	DE000CJ3UPM1	TWTR 31C 0619Z	EUR	0,35	0,39	0,35			0,39					
Warrant	LU1817286716	TWTR 31P 1218S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ7BHF4	TWTR 31TPIOPENC	EUR											
Warrant	DE000CQ7BGE9	TWTR 31TPIOPENC	EUR											
Warrant	DE000CQ99241	TWTR 31TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ993N8	TWTR 31TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ99UG4	TWTR 32C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ99308	TWTR 32C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY92BP4	TWTR 32C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31WX2	TWTR 32C 1218Z	EUR	0,14	0,17	0,14			0,17					
Warrant	DE000CQ9KA04	TWTR 32P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817286989	TWTR 32P 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ4Y6F0	TWTR 32P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ995G8	TWTR 32TPIOPENC	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ99TF8	TWTR 32TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ99RK2	TWTR 32TS 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC043X5	TWTR 33C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UPL3	TWTR 33C 0319Z	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CJ3UPN9	TWTR 33C 0619Z	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CQ99SH6	TWTR 33TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ99TG6	TWTR 33TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9KTR1	TWTR 34C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59B64	TWTR 34C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31TP4	TWTR 34C 1218Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CQ9KA12	TWTR 34P 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ8ZZJ5	TWTR 34P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ58AW9	TWTR 34P 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ99NS4	TWTR 34TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ58FT4	TWTR 34TPIOPENC	EUR											
Warrant	DE000CQ58G29	TWTR 34TPIOPENC	EUR											
Warrant	DE000CQ99TH4	TWTR 34TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99RL0	TWTR 34TS 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA31TS8	TWTR 35C 0319Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CA31TT6	TWTR 35C 0619Z	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,32	0,35	0,32			0,35					
Warrant	DE000HV19HM6	TWTR 35C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790000167	TWTR 35P 0319S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC01883	TWTR 35P 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1789998264	TWTR 35P 1218S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000HV19JW1	TWTR 35P 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99NT2	TWTR 35TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ99RM8	TWTR 35TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9K9Q2	TWTR 36C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03X93	TWTR 36C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9LL26	TWTR 36C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817286807	TWTR 36C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ28N27	TWTR 36C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31TQ2	TWTR 36C 1218Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CQ8ZZH9	TWTR 36P 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4Y6G8	TWTR 36P 1218C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ99WA3	TWTR 36TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ99W46	TWTR 36TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ99RN6	TWTR 36TS 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9K8Y8	TWTR 37TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9K7P8	TWTR 37TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9K9R0	TWTR 38C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817287011	TWTR 38C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4ZYP4	TWTR 38C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31TR0	TWTR 38C 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CQ8YF95	TWTR 38P 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ98PZ6	TWTR 38P 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ58AX7	TWTR 38P 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9K7Q6	TWTR 38TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9K8Z5	TWTR 38TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ97Y53	TWTR 38TS 1218C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC03XA5	TWTR 39C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03CT9	TWTR 39P 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC03CU7	TWTR 39P 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ98W13	TWTR 39TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ98XW7	TWTR 39TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9K9S8	TWTR 40C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32V37	TWTR 40C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0012957864	TWTR 40C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7B9F8	TWTR 40C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV19HN4	TWTR 40C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA02YN5	TWTR 40C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ98X46	TWTR 40P 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790000324	TWTR 40P 0319S	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ57LX6	TWTR 40P 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1789998421	TWTR 40P 1218S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CQ9K7R4	TWTR 40TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9K900	TWTR 40TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ98SV9	TWTR 40TS 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ977N1	TWTR 42C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC017C3	TWTR 42C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4ZYQ2	TWTR 42C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YFA9	TWTR 42P 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC018A5	TWTR 42P 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC02UF2	TWTR 42P 1218T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR	1,30	1,32	1,30	325,00	1	1,32	250				
Warrant	DE000CQ98V14	TWTR 42TS 1218C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7ZM47	TWTR 43TCIOPENC	EUR											
Warrant	DE000CQ7ZNS4	TWTR 43TCIOPENC	EUR											
Warrant	DE000CQ9KE91	TWTR 44C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y467	TWTR 44C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7ZM54	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ8YD56	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ8YD55	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZNT2	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ9JV69	TWTR 44TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC029Z9	TWTR 45C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00847	TWTR 45C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1789997027	TWTR 45C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02TB3	TWTR 45C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA028N7	TWTR 45C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790000670	TWTR 45P 0319S	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000UC02A75	TWTR 45P 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC02UG0	TWTR 45P 1218T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7ZNU0	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ7ZM62	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ8YZK6	TWTR 46C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4Y6C7	TWTR 46C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFB7	TWTR 46P 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ8YRR8	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ8YQW0	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ7Z9X3	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ7Z9G8	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ8ZZG1	TWTR 48C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Z0Q6	TWTR 48C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02TC1	TWTR 48C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YFG6	TWTR 48P 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC02UH8	TWTR 48P 1218T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC017D1	TWTR 49C 0319T	EUR	0,05	0,05	0,04	129,25	1	0,04	2750				
Warrant	DE000UC01892	TWTR 49P 0319T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ8YES4	TWTR 50C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789999072	TWTR 50C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA00TS3	TWTR 50C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ8YEX4	TWTR 50C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30A18	TWTR 50C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4ZYR0	TWTR 50C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00TR5	TWTR 50C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02TD9	TWTR 51C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02UJ4	TWTR 51P 1218T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC01WF0	TWTR 52P 0319T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ8YFH4	TWTR 52P 0619C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ8YET2	TWTR 54C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFY2	TWTR 54C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ57LW8	TWTR 54C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02TE7	TWTR 54C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1789999239	TWTR 55C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30SP8	TWTR 55C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CA30SN3	TWTR 55C 1218Z	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01KS8	TWTR 56C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01WE3	TWTR 56P 0319T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC02TF4	TWTR 57C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YEU0	TWTR 58C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEZ9	TWTR 58C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02A00	TWTR 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YEV8	TWTR 62C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF04	TWTR 62C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01VV9	TWTR 63C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YEW6	TWTR 66C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF12	TWTR 66C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF20	TWTR 72C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3USG7	TWTR 22.7TCIOPENZ	EUR	0,63	0,69	0,63			0,69					
Warrant	DE000CA33KE3	TWTR 32.8TPIOPENZ	EUR	0,57	0,57	0,50			0,50					
Warrant	DE000CD089D1	TWTR 15.23TCIOPENZ	EUR	2,47	2,60	2,47			2,60					
Warrant	DE000CJ3U844	TWTR 20.68TCIOPENZ	EUR	0,80	0,86	0,80			0,86					
Warrant	DE000CJ3USH5	TWTR 24.83TCIOPENZ	EUR	0,46	0,52	0,46			0,52					
Warrant	DE000CA31QZ9	TWTR 26.97TCIOPENZ	EUR	0,28	0,34	0,28			0,34					
Warrant	DE000CA31PU2	TWTR 37.51TCIOPENZ	EUR	1,00	1,00	0,94			0,94					
Warrant	DE000CA32ZX3	TWTR 42.23TCIOPENZ	EUR	1,44	1,44	1,37			1,37					
Warrant	DE000CA30Q69	TWTR 42.61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42.66TCIOPENZ	EUR											
Warrant	DE000CA30HX5	TWTR 46.83TCIOPENZ	EUR	1,86	1,86	1,80			1,80					
Warrant	DE000CA00JZ9	TWTR 51.58TCIOPENZ	EUR	2,30	2,30	2,24			2,24					
Warrant	DE000CA00PR3	TWTR 56.33TCIOPENZ	EUR	2,74	2,74	2,68			2,68					
Warrant	DE000CZ8WZ11	TWTR 86.26TCIOPENZ	EUR	11,00	11,00	10,88			10,88					
Warrant	DE000CX09089	UBISF 277CIOPECN	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CY12P80	UBISF 387CIOPECN	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CY4A7Q7	UBISF 427CIOPECN	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CY4A8E1	UBISF 427CIOPECN	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CY90U39	UBISF 587CIOPECN	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000HV1Y7Q7	UBISF 60P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4XCR1	UBISF 62TCIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CQ4XA95	UBISF 62TCIOPENC	EUR											
Warrant	LU1612272937	UBISF 63TCIOPENS	EUR											
Warrant	LU1612126521	UBISF 64TCIOPENS	EUR											
Warrant	DE000CQ587L2	UBISF 65TCIOPENC	EUR											
Warrant	DE000CQ58QM6	UBISF 65TCIOPENC	EUR											
Warrant	DE000CA32QR4	UBISF 65TL 1218Z	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CQ59LR4	UBISF 66TCIOPENC	EUR											
Warrant	DE000CQ59LS2	UBISF 68TCIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1650392035	UBISF 69TCIOPENS	EUR											
Warrant	DE000HV1Y7L8	UBISF 70C 1218T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1757074841	UBISF 70P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000HV1Y7P9	UBISF 70P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0XZL1	UBISF 70P 1218Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CQ7AEY4	UBISF 70TCIOPENC	EUR											
Warrant	DE000CA32QS2	UBISF 70TL 1218Z	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ7CQD8	UBISF 72TCIOPENC	EUR											
Warrant	DE000CQ7AL70	UBISF 72TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ7AMN0	UBISF 72TCIOPENC	EUR											
Warrant	LU1756013683	UBISF 72TCIOPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ7AST4	UBISF 74TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ7ATK1	UBISF 74TCIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CQ7A6N9	UBISF 75TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CA32BJ3	UBISF 75TL 1218Z	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CQ78PN1	UBISF 76TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ7A673	UBISF 76TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1756013840	UBISF 76TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ7BQK5	UBISF 78TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ7BPP6	UBISF 78TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1817004242	UBISF 78TL OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1756831191	UBISF 78TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC02601	UBISF 80C 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000HV1Y7M6	UBISF 80C 1218T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CV61AN2	UBISF 80C 1218Z	EUR	2,39	2,40	2,39			2,40					
Warrant	LU1757075061	UBISF 80P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC016F8	UBISF 80P 0319T	EUR	0,47	0,47	0,45	7005,00	1	0,45	15000				
Warrant	DE000CA0Z1C5	UBISF 80P 0319Z	EUR	0,89	0,91	0,89			0,91					
Warrant	DE000CA00YW5	UBISF 80P 0619Z	EUR	1,26	1,27	1,26			1,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1756874167	UBISF 80P 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000HV177N4	UBISF 80P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31XL5	UBISF 80P 1218Z	EUR	0,51	0,51	0,50			0,50					
Warrant	DE000CQ7B4L7	UBISF 80TClOPEnc	EUR	1,83	1,84	1,51	3907,50	3	1,84	2250				
Warrant	DE000CQ7B481	UBISF 80TClOPEnc	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CA32BK1	UBISF 80TL 1218Z	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ7B8T1	UBISF 82TClOPEnc	EUR											
Warrant	DE000CQ99R76	UBISF 82TClOPEnc	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ8YMF4	UBISF 82TClOPEnc	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7B788	UBISF 82TClOPEnc	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ7Al88	UBISF 82TPIOPENC	EUR											
Warrant	DE000CQ59RU5	UBISF 82TPIOPENC	EUR											
Warrant	DE000CQ7CUX8	UBISF 84TClOPEnc	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7CVG1	UBISF 84TClOPEnc	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1789886386	UBISF 84TClOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000HV1ZW16	UBISF 85C 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC01RG8	UBISF 85P 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000HV1ZWP2	UBISF 85P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7Z9N4	UBISF 85TClOPEnc	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ8ZME4	UBISF 85TClOPEnc	EUR	0,59	0,93	0,55	718,20	2	0,93	1260				
Warrant	DE000CP1C7P8	UBISF 85TClOPEnc	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ97146	UBISF 85TClOPEnc	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ98607	UBISF 85TClOPEnc	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7YH86	UBISF 85TClOPEnc	EUR	0,74	0,87	0,34	2954,68	7	0,87	6849				
Warrant	DE000CA32QT0	UBISF 85TL 1218Z	EUR	1,05	1,06	0,93	63,24	1	1,06	68				
Warrant	DE000CQ7Y6G5	UBISF 86TClOPEnc	EUR											
Warrant	DE000CQ99043	UBISF 88TClOPEnc	EUR											
Warrant	DE000CQ990P9	UBISF 88TClOPEnc	EUR	0,20	0,20	0,19	2000,00	1	0,19	10000				
Warrant	DE000CQ7BPQ4	UBISF 88TPIOPENC	EUR											
Warrant	DE000CA33DW0	UBISF 90C 0319Z	EUR	1,64	1,67	1,64			1,67					
Warrant	LU1756873433	UBISF 90C 1218S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV1YRG4	UBISF 90C 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA0XQH8	UBISF 90C 1218Z	EUR	1,15	1,16	1,15			1,16					
Warrant	LU1757075228	UBISF 90P 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC01RF0	UBISF 90P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756874241	UBISF 90P 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV1ZQ22	UBISF 90P 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA0Z756	UBISF 90P 1218Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1DBG5	UBISF 90TClOPEnc	EUR											
Warrant	DE000CQ7YRZ3	UBISF 90TClOPEnc	EUR											
Warrant	DE000CQ993B3	UBISF 90TClOPEnc	EUR											
Warrant	LU1817339770	UBISF 90TClOPENS	EUR											
Warrant	DE000CA33RC2	UBISF 90TL 1218Z	EUR											
Warrant	DE000CQ7AMR1	UBISF 90TPIOPENC	EUR											
Warrant	DE000CQ7ASU2	UBISF 90TPIOPENC	EUR											
Warrant	DE000CP1DFM4	UBISF 92TClOPEnc	EUR											
Warrant	DE000CQ7ZSF8	UBISF 92TClOPEnc	EUR											
Warrant	DE000CP1DF24	UBISF 92TClOPEnc	EUR											
Warrant	DE000CQ7Z621	UBISF 92TClOPEnc	EUR											
Warrant	DE000CQ992T7	UBISF 92TClOPEnc	EUR											
Warrant	LU1789886469	UBISF 92TClOPENS	EUR											
Warrant	LU1719809847	UBISF 92TPIOPENS	EUR											
Warrant	DE000CQ7Z9P9	UBISF 94TClOPEnc	EUR											
Warrant	DE000CQ7Z977	UBISF 94TClOPEnc	EUR											
Warrant	DE000CP1D5G0	UBISF 94TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1D6Q7	UBISF 94TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC02GW6	UBISF 95C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC01RE3	UBISF 95P 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP1D6R5	UBISF 96TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP1D5H8	UBISF 96TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1719809920	UBISF 96TPIOPENS	EUR											
Warrant	LU1756831787	UBISF 96TS OPENS	EUR											
Warrant	LU1789942395	UBISF 96TS OPENS	EUR											
Warrant	LU1840448036	UBISF 96TS OPENS	EUR											
Warrant	DE000CQ7CUZ3	UBISF 98TPIOPENC	EUR											
Warrant	DE000CP1D5J4	UBISF 98TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1D6S3	UBISF 98TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP1DKK8	UBISF 98TPIOPENC	EUR											
Warrant	DE000CP1DKX1	UBISF 98TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7B8U9	UBISF 98TPIOPENC	EUR											
Warrant	LU1757073876	UBISF 100C 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC012H3	UBISF 100C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA021B7	UBISF 100C 0319Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA30TT8	UBISF 100C 0619Z	EUR	1,31	1,32	1,31			1,32					
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1756873607	UBISF 100C 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000HV1ZPQ4	UBISF 100C 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0YDP7	UBISF 100C 1218Z	EUR	0,51	0,52	0,51			0,52					
Warrant	DE000UC016E1	UBISF 100P 0319T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC03914	UBISF 100P 1218T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA308P2	UBISF 100P 1218Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ9KC36	UBISF 100TPIOPENC	EUR											
Warrant	DE000CQ9KD19	UBISF 100TPIOPENC	EUR											
Warrant	DE000CP1D0X6	UBISF 100TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ9KD27	UBISF 102TPIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ9KC44	UBISF 102TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ9K702	UBISF 104TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CQ9K868	UBISF 104TPIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC02GX4	UBISF 105C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC01RD5	UBISF 105P 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP1D5K2	UBISF 105TPIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1790652660	UBISF 105TPIOPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CA328L9	UBISF 105TS 1218Z	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ9JVK4	UBISF 106TPIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CQ9JUS9	UBISF 106TPIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ9JCK7	UBISF 108TPIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CQ9JDD7	UBISF 108TPIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1757074098	UBISF 110C 0319S	EUR	0,66	0,67	0,66	235,62	1	0,67	357				
Warrant	DE000UC02QA1	UBISF 110C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00YU9	UBISF 110C 0319Z	EUR	0,57	0,57	0,54			0,54					
Warrant	DE000CA331W3	UBISF 110C 0619Z	EUR	0,86	0,90	0,86			0,90					
Warrant	LU1756873862	UBISF 110C 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC031V4	UBISF 110C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA02JV9	UBISF 110C 1218Z	EUR	0,24	0,24	0,18	2955,60	1	0,24	16420				
Warrant	DE000UC01RC7	UBISF 110P 0319T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UC03922	UBISF 110P 1218T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ7Y149	UBISF 110TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ7YSU2	UBISF 110TPIOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CQ98MK5	UBISF 110TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CQ9J9X1	UBISF 112TPIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ729Q7	UBISF 112TPIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1789886543	UBISF 112TPIOPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ729R5	UBISF 114TPIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CQ7ZLL3	UBISF 115TPIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CQ9J4D4	UBISF 115TPIOPENC	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CP1DQD0	UBISF 115TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CQ9K710	UBISF 115TPIOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CQ9J852	UBISF 115TPIOPENC	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CQ729S3	UBISF 115TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP1DXH7	UBISF 115TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CQ729A1	UBISF 115TPIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ9J3N5	UBISF 115TPIOPENC	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CA32BM7	UBISF 115TS 1218Z	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CQ9JAY9	UBISF 118TPIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1757074254	UBISF 120C 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC012J9	UBISF 120C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00YV7	UBISF 120C 0319Z	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR	0,60	0,64	0,60			0,64					
Warrant	LU1757073520	UBISF 120C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC038Y1	UBISF 120C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00GB6	UBISF 120C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9JAZ6	UBISF 120TPIOPENC	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CQ9J9Y9	UBISF 120TPIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1757074411	UBISF 130C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA308Q0	UBISF 130C 0319Z	EUR	0,27	0,27	0,23	115,00	1	0,25	500				
Warrant	DE000CA308N7	UBISF 130C 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1757074684	UBISF 140C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR	12,96	12,96	12,96			12,96					
Warrant	LU1719612464	UBISF 67.6TL 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	DE000CM96XX8	UBISF 7.04TCIOPENZ	EUR	16,57	16,59	16,57			16,59					
Warrant	LU1756830979	UBISF 72.8TL OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1817004598	UBISF 83.2TL OPENS	EUR	1,57	1,84	1,57	7850,00	1	1,84	5000				
Warrant	LU1756831274	UBISF 83.2TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817334383	UBISF 88.4TL OPENS	EUR											
Warrant	LU1840447905	UBISF 93.6TL OPENS	EUR											
Warrant	LU1789897664	UBISF 93.6TL OPENS	EUR											
Warrant	LU1817005306	UBISF100.8TS OPENS	EUR											
Warrant	DE000CA31P69	UBISF103.2TPIOPENZ	EUR	3,68	3,68	3,67			3,67					
Warrant	DE000CA31RC6	UBISF103.2TS OPENZ	EUR	2,85	3,21	2,84	2061,72	2	2,84	664				
Warrant	LU1817005488	UBISF105.6TS OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1789942551	UBISF110.4TS OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CA02XY4	UBISF112.8TPIOPENZ	EUR	5,67	5,67	5,66			5,66					
Warrant	DE000CA02X86	UBISF113.2TS OPENZ	EUR	4,82	4,82	4,81			4,81					
Warrant	LU1789942718	UBISF115.2TS OPENS	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CA00QD1	UBISF122.4TPIOPENZ	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CA305Q6	UBISF123.2TS OPENZ	EUR	6,81	6,81	6,80			6,80					
Warrant	DE000CC4HGJ8	UBISF13.04TCIOPENC	EUR											
Warrant	DE000CN4ZWLO	UBISF21.55TL OPENZ	EUR	13,66	13,67	13,66			13,67					
Warrant	DE000CD20H28	UBISF25.14TCIOPENZ	EUR	13,10	13,12	13,10			13,12					
Warrant	DE000CD5LKT7	UBISF30.69TL OPENZ	EUR	11,83	11,85	11,83			11,85					
Warrant	DE000CE8XOX9	UBISF47.94TL OPENZ	EUR	8,39	8,40	8,39			8,40					
Warrant	DE000CE8XMB9	UBISF49.64TCIOPENZ	EUR	8,41	8,42	8,41			8,42					
Warrant	DE000CE8ZB29	UBISF53.22TL OPENZ	EUR	7,33	7,35	7,33			7,35					
Warrant	DE000CE8ZBM4	UBISF54.96TCIOPENZ	EUR	7,39	7,40	7,39			7,40					
Warrant	DE000CV2C9N6	UBISF58.46TL OPENZ	EUR	6,28	6,30	5,89	1767,00	1	6,30	300				
Warrant	DE000CV2CRP4	UBISF60.27TCIOPENZ	EUR	6,37	6,39	6,37			6,39					
Warrant	DE000CV2D2X9	UBISF63.56TL OPENZ	EUR	5,27	5,29	5,27			5,29					
Warrant	DE000CV601X9	UBISF65.55TCIOPENZ	EUR	5,36	5,37	5,36			5,37					
Warrant	DE000CA0W3N1	UBISF68.63TL OPENZ	EUR	4,27	4,28	4,27			4,28					
Warrant	DE000CA0W654	UBISF70.72TCIOPENZ	EUR	4,37	4,38	4,37			4,38					
Warrant	DE000CA0XRY1	UBISF75.96TCIOPENZ	EUR	3,35	3,36	3,35			3,36					
Warrant	DE000CA0X8F5	UBISF78.74TL OPENZ	EUR	2,27	2,28	2,27			2,28					
Warrant	DE000CA0YEP5	UBISF81.15TCIOPENZ	EUR	2,35	2,35	1,86	1334,60	3	2,35	680				
Warrant	DE000CA33P00	UBISF88.68TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3U950	UBISF91.14TCIOPENZ	EUR											
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	DE000CQ9KSW3	UBS 13TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV2CSU2	UBS 10.09TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV2DV13	UBS 13.22TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817304121	UCB S 64TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00GC4	UCB S 70C 0319Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA0ZIW7	UCB S 70C 1218Z	EUR	0,81	0,81	0,80			0,80					
Warrant	LU1817304394	UCB S 72TCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA303N8	UCB S 75C 1218Z	EUR	0,44	0,44	0,43			0,43					
Warrant	LU1817304477	UCB S 76TCIOPENS	EUR											
Warrant	DE000CA0Z1D3	UCB S 80C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30GH0	UCB S 80C 0619Z	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000CA0ZUJ1	UCB S 80C 1218Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA312D0	UCB S 90C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33DX8	UCB S 90C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA312C2	UCB S 90C 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1817304634	UCB S 92TPIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CE4TGX2	UCB S44.26TCIOPENZ	EUR	3,43	3,43	3,41			3,41					
Warrant	DE000CD9EAW9	UCB S49.68TCIOPENZ	EUR	2,90	2,90	2,89			2,89					
Warrant	DE000CR7MR29	UCB S54.93TCIOPENZ	EUR	2,39	2,39	2,38			2,38					
Warrant	DE000CV2CAL9	UMICO 32TCIOPENZ	EUR	5,53	5,53	5,10			5,10					
Warrant	LU1817304717	UMICO 38TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817304808	UMICO 42TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VTA6	UMICO 45C 0319Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3VS93	UMICO 45C 1218Z	EUR	0,40	0,40	0,40	448,00	1	0,40	1120				
Warrant	DE000CA32FL0	UMICO 50C 0319Z	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CA32KF2	UMICO 50C 0619Z	EUR	0,48	0,48	0,44			0,44					
Warrant	DE000CJ3VTB4	UMICO 50C 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA0ZJX5	UMICO 50C 1218Z	EUR	0,19	0,19	0,17			0,17					
Warrant	LU1817305011	UMICO 54TPIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CA003R5	UMICO 55C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33DY6	UMICO 55C 0619Z	EUR	0,29	0,29	0,27			0,27					
Warrant	DE000CA0ZJY3	UMICO 55C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA0Z772	UMICO 60C 0319Z	EUR	0,12	0,12	0,12			0,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00YX3	UMICO 60C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3U0K3	UMICO 60C 0919Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CA02764	UMICO 60C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE8WWQ8	UMICO 26.6TCIOPENZ	EUR	7,60	7,60	7,17			7,17					
Warrant	DE000CV5ZTY6	UMICO 39.8TCIOPENZ	EUR	1,27	1,27	1,05			1,05					
Warrant	DE000CR7MR37	UMICO16.49TCIOPENZ	EUR	11,48	11,48	11,04			11,04					
Warrant	DE000CE8XSX0	UMICO29.31TCIOPENZ	EUR	6,56	6,56	6,13			6,13					
Warrant	DE000CV2CRQ2	UMICO34.64TCIOPENZ	EUR	4,52	4,52	4,10			4,10					
Warrant	DE000CA0YU56	UMICO44.98TCIOPENZ	EUR											
Warrant	DE000CV2CRU4	UNILV31.61TCIOPENZ	EUR	3,27	3,30	3,27			3,30					
Warrant	DE000CJ3VA10	UNILV41.62TCIOPENZ	EUR	1,33	1,35	1,33			1,35					
Warrant	DE000CA32L05	UNITA 13C 1218Z	EUR	0,24	0,27	0,24			0,27					
Warrant	DE000CA32FM8	UNITA 14C 0319Z	EUR	0,24	0,26	0,24			0,26					
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR	0,32	0,35	0,32			0,35					
Warrant	DE000CA30CX6	UNITA 14C 1218Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CJ3URZ9	UNITA 15C 0919Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CA32L13	UNITA 15C 1218Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CA021E1	UNITA 16C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CA02J19	UNITA 16C 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CA31VD6	UNITA 18C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02J27	UNITA 18C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CE4VHN7	UNITA 10.6TL OPENZ	EUR	1,50	1,64	1,50			1,64					
Warrant	DE000CE4TUH6	UNITA 12.1TL OPENZ	EUR											
Warrant	DE000CD9FGG6	UNITA10.02TL OPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000CE4THM3	UNITA11.08TL OPENZ	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CV2CSC0	UNITA11.31TCIOPENZ	EUR	0,66	0,73	0,66			0,73					
Warrant	DE000CE4VHM9	UNITA11.64TL OPENZ	EUR	0,48	0,62	0,48			0,62					
Warrant	DE000CD5Q6U6	UNITA8.966TL OPENZ	EUR	0,63	0,65	0,63			0,65					
Warrant	LU1695094760	UNITH 230C 1218S	EUR											
Warrant	LU1695095650	UNITH 230P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695094844	UNITH 240C 1218S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1695095734	UNITH 240P 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695094927	UNITH 250C 1218S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1695095064	UNITH 260C 1218S	EUR											
Warrant	DE000CJ3VQX4	URW 115TL 1218Z	EUR	0,99	1,02	0,99			1,02					
Warrant	DE000CA32CC6	URW 135TL 1218Z	EUR	0,60	0,62	0,60			0,62					
Warrant	LU1817339937	URW 140TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA32Q34	URW 145TL 1218Z	EUR	0,40	0,42	0,40			0,42					
Warrant	DE000UC026Q4	URW 150P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV18KK6	URW 150P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790490152	URW 150TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA32CD4	URW 155TL 1218Z	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CJ3VMS3	URW 160C 0319Z	EUR	0,57	0,61	0,55	165,00	1	0,61	300				
Warrant	DE000CJ3VMR5	URW 160C 1218Z	EUR	0,45	0,49	0,45			0,49					
Warrant	DE000CQ4X722	URW 160P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC06UP2	URW 165C 0119T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC06UN7	URW 165C 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC05IY9	URW 165P 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC05IZ6	URW 165P 1218T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA32CE2	URW 165TL 1218Z	EUR											
Warrant	DE000CA32683	URW 170C 1218Z	EUR	0,20	0,23	0,20			0,23					
Warrant	NL0012809180	URW 170P 03198	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC02GM7	URW 180C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA32FU1	URW 180C 0319Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CA329E2	URW 180C 0619Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CQ4X6Z9	URW 180C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18W42	URW 180C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA31DP8	URW 180C 1218Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000UC01QE5	URW 180P 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ4GSV4	URW 180P 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1630514518	URW 180P 1218S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000HV18WV8	URW 180P 1218T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817340273	URW 185TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA32SV4	URW 190C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1630514781	URW 190P 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA33HB5	URW 190TS 1218Z	EUR	0,54	0,54	0,51	1550,00	2	0,52	3000				
Warrant	DE000UC01L16	URW 200C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA02798	URW 200C 0319Z	EUR	0,03	0,03	0,03	5151,00	3	0,03	171700				
Warrant	DE000CA30TY8	URW 200C 0619Z	EUR	0,05	0,06	0,05			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UR53	URW 200C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CQ4GSR2	URW 200C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695075389	URW 200C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18JA9	URW 200C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZJ20	URW 200C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01L57	URW 200P 0319T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000HV18KJ8	URW 200P 1218T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CA32CG7	URW 210TS 1218Z	EUR	0,94	0,94	0,92			0,92					
Warrant	DE000CA00ZB6	URW 220C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZJ01	URW 220C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790490319	URW 240TPIOPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CQ4HH15	URW 163.TCIOPENC	EUR											
Warrant	LU1651975267	URW 204.TS OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ1QVB5	URW 214.TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ3VEA8	URW 121.9TCIOPENZ	EUR	2,28	2,36	2,28	837,80	1	2,35	355				
Warrant	DE000CJ3VN64	URW 123.ATL OPENZ	EUR	2,05	2,11	2,05			2,11					
Warrant	DE000CV62249	URW 133.ATL OPENZ	EUR	1,55	1,61	1,55	1590,00	1	1,61	1000				
Warrant	LU1817334540	URW 141.8TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CK9NLM9	URW 141.9TCIOPENZ	EUR	0,66	0,70	0,66	3350,00	1	0,70	5000				
Warrant	DE000CR2U1A6	URW 143.ATL OPENZ	EUR	1,05	1,12	1,05			1,12					
Warrant	DE000CQ4XCT7	URW 151.3TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CX71EP4	URW 151.6TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1574208283	URW 153.TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CR2TA59	URW 159.TL OPENZ	EUR	0,28	0,35	0,28			0,35					
Warrant	DE000CK9QNM8	URW 160.9TCIOPENZ	EUR	0,20	0,24	0,20			0,24					
Warrant	LU1612127255	URW 161.ITCIOPENS	EUR											
Warrant	LU1574208366	URW 163.9TL OPENS	EUR											
Warrant	LU1574209257	URW 166.4TCIOPENS	EUR											
Warrant	LU1574208440	URW 177.6TL OPENS	EUR											
Warrant	DE000CJ3VN72	URW 179.4TS OPENZ	EUR	0,81	0,81	0,75			0,75					
Warrant	DE000CJ3VMA1	URW 180.5TPIOPENZ	EUR	1,12	1,12	1,06			1,06					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1719482827	URW 196.8TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CA33JX5	URW 199.3TS OPENZ	EUR	1,80	1,80	1,73			1,73					
Warrant	DE000CA33J73	URW 200.5TPIOPENZ	EUR	2,18	2,18	2,11			2,11					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1574208879	URW 210.4TS OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1574209687	URW 211.7TPIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ3UMZ0	URW 219.3TS OPENZ	EUR	2,80	2,80	2,73			2,73					
Warrant	LU1574208952	URW 219.6TS OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CR7M5H7	URW 219.9TPIOPENZ	EUR	3,16	3,16	3,09			3,09					
Warrant	LU1574209760	URW 221.4TPIOPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1612162088	URW 223.3TS OPENS	EUR											
Warrant	DE000CX82G20	URW 223.7TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CY3L7G6	URW 231.2TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CQ1PCK8	URW 242.4TPIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CA33JK2	USDAU0.575TL OPENZ	EUR	1,17	1,18	1,17			1,18					
Warrant	DE000CN1EVM1	USDAU0.616TL OPENZ	EUR	0,82	0,83	0,82			0,83					
Warrant	DE000CR7M6T0	USDAU0.675TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UXW4	USDAU0.714TL OPENZ	EUR											
Warrant	DE000CA32GE3	USDAU0.745TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CV60T23	USDAU0.785TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CR2THU5	USDAU0.825TS OPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CB6Q350	USDAU0.844TS OPENZ	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000CB6Q3T8	USDAU0.888TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CB6Q3U6	USDAU0.929TS OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CD9F6X9	USDCH 1.11TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA0X165	USDCH 1.15TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA30307	USDCH 1.19TS OPENZ	EUR	1,74	1,75	1,74			1,75					
Warrant	DE000CR5UMG5	USDCH0.721TL OPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CR5UMF7	USDCH0.761TL OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CR5UMEO	USDCH0.801TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CR5UMD2	USDCH0.841TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CR5UMC4	USDCH0.882TL OPENZ	EUR	0,99	0,99	0,98			0,98					
Warrant	DE000CR7NF48	USDCH0.918TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3VD17	USDCH0.958TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33JL0	USDCH0.992TS OPENZ	EUR											
Warrant	DE000CR7NF97	USDCH1.031TS OPENZ	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CR7NFA3	USDCH1.071TS OPENZ	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1574216625	USJPY 95TCIOPENS	EUR											
Warrant	LU1790643834	USJPY 106TCIOPENS	EUR											
Warrant	LU1790644055	USJPY 108TCIOPENS	EUR											
Warrant	LU1790644212	USJPY 109TCIOPENS	EUR											
Warrant	LU1790645029	USJPY 114TCIOPENS	EUR											
Warrant	LU1383002778	USJPY 115C 12185	EUR											
Warrant	FR0012382810	USJPY 121.TS OPENS	EUR	2,61	2,61	2,61			2,61					
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	DE000CK95GP1	USJPY101.9TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1574217193	USJPY103.5TCIOPENS	EUR											
Warrant	DE000CA0XTV7	USJPY105.9TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790618562	USJPY106.4TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790619024	USJPY107.4TL OPENS	EUR											
Warrant	LU1790619537	USJPY109.6TL OPENS	EUR											
Warrant	DE000CJ3UST0	USJPY109.9TL OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790621277	USJPY113.9TS OPENS	EUR											
Warrant	DE000CR7M784	USJPY115.7TS OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR											
Warrant	LU1574217276	USJPY120.8TPIOPENS	EUR											
Warrant	DE000CR7M792	USJPY122.2TS OPENZ	EUR	0,71	0,72	0,71			0,72					
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR											
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR											
Warrant	DE000CR7PDU1	USJPY126.7TS OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CN1EVK5	USJPY131.6TS OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CN1EVL3	USJPY136.6TS OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.6TL OPENS	EUR	25,21	25,21	25,21			25,21					
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	23,68	23,68	23,68			23,68					
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	DE000CK50Y05	USJPY86.51TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR											
Warrant	DE000CB3E758	USJPY91.52TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CK95GN6	USJPY96.52TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1DOY4	VALEO 25TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1D1S4	VALEO 25TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1DZNO	VALEO 25TL 1218C	EUR	0,73	0,80	0,73	4130,50	3	0,80	5475				
Warrant	DE000CJ3VMX3	VALEO 26TL 1218Z	EUR	0,32	0,34	0,30	758,14	3	0,34	2423				
Warrant	LU1817340430	VALEO 28TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840904145	VALEO 28TL 12185	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA33RDO	VALEO 28TL 1218Z	EUR	0,22	0,24	0,22	3841,20	6	0,24	16330				
Warrant	NL0012962336	VALEO 30P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DYJ1	VALEO 30P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012962344	VALEO 30P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ99QB3	VALEO 30P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DYH5	VALEO 30P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ99ND6	VALEO 30TCIOPENC	EUR	0,28	0,28	0,28	504,00	1	0,28	1800				
Warrant	DE000CQ99PR1	VALEO 30TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ99LS8	VALEO 30TL 1218C	EUR	0,28	0,30	0,28	70,00	1	0,30	250				
Warrant	LU1840904228	VALEO 30TL 12185	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA32YZ1	VALEO 30TL 1218Z	EUR	0,12	0,14	0,12	3670,00	3	0,14	29000				
Warrant	DE000UC06U51	VALEO 32C 0119T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC06U44	VALEO 32C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3VTC2	VALEO 32C 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC06UR8	VALEO 32P 0119T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC06UQ0	VALEO 32P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012962328	VALEO 32P 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817062109	VALEO 32TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817211623	VALEO 32TL 1218S	EUR											
Warrant	DE000CA32BN5	VALEO 32TL 1218Z	EUR											
Warrant	DE000CJ3VMK0	VALEO 34C 1218Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1840433277	VALEO 34TL 1218S	EUR											
Warrant	DE000CA32BP0	VALEO 34TL 1218Z	EUR											
Warrant	DE000CJ3VQW6	VALEO 34TS 1218Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CJ3VMN4	VALEO 35C 0319Z	EUR	0,16	0,19	0,16	15725,80	18	0,17	90240				
Warrant	DE000CJ3VMP9	VALEO 35C 0619Z	EUR	0,20	0,21	0,20	210,00	1	0,21	1000				
Warrant	NL0012954101	VALEO 35P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012957617	VALEO 35P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012954093	VALEO 35P 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ992U5	VALEO 35TCIOPENC	EUR											
Warrant	DE000CQ993D9	VALEO 35TCIOPENC	EUR											
Warrant	DE000CQ9KMC8	VALEO 35TL 1218C	EUR											
Warrant	DE000CP1DXJ3	VALEO 35TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1DX14	VALEO 35TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1DWH9	VALEO 35TS 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC05TZ5	VALEO 36C 0319T	EUR	0,15	0,15	0,15	491,70	1	0,15	3300				
Warrant	DE000UC05U03	VALEO 36C 1218T	EUR	0,08	0,08	0,08	18400,00	2	0,08	230000				
Warrant	DE000CJ3VML8	VALEO 36C 1218Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000UC05166	VALEO 36P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790603028	VALEO 36P 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC05174	VALEO 36P 1218T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840339177	VALEO 36TCIOPENS	EUR											
Warrant	LU1817358721	VALEO 36TL 1218S	EUR											
Warrant	DE000CJ3UNQ7	VALEO 36TL 1218Z	EUR											
Warrant	LU1840870148	VALEO 36TS 1218S	EUR											
Warrant	DE000CJ3VMY1	VALEO 36TS 1218Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0012962310	VALEO 37C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA329A0	VALEO 38C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790603374	VALEO 38P 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0012957575	VALEO 38P 1218B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840368515	VALEO 38TL 1218S	EUR											
Warrant	DE000CJ3VM28	VALEO 38TS 1218Z	EUR	0,31	0,31	0,29			0,29					
Warrant	LU1790603531	VALEO 39P 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012957583	VALEO 40C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ97956	VALEO 40C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02527	VALEO 40C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32L21	VALEO 40C 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,19	0,21	0,18	1271,67	2	0,21	6693				
Warrant	NL0012957591	VALEO 40C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA329B8	VALEO 40C 0619Z	EUR	0,08	0,09	0,08	2700,00	2	0,09	30000				
Warrant	DE000CJ3VHP9	VALEO 40C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012957559	VALEO 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KTK6	VALEO 40C 1218C	EUR	0,02	0,04	0,02	120,00	1	0,04	5000				
Warrant	DE000UC04C14	VALEO 40C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VMM6	VALEO 40C 1218Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,15	0,18	0,14	1005,85	2	0,18	6493				
Warrant	DE000CQ8ZC97	VALEO 40P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790600511	VALEO 40P 0319S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC02625	VALEO 40P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8Y558	VALEO 40P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790603705	VALEO 40P 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ8ZKY6	VALEO 40P 1218C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790598434	VALEO 40P 1218S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC03X36	VALEO 40P 1218T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP1DF32	VALEO 40TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1DFN2	VALEO 40TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840443409	VALEO 40TCIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1DE25	VALEO 40TS 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840440728	VALEO 40TS 1218S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3VM08	VALEO 40TS 1218Z	EUR	0,41	0,41	0,39			0,39					
Warrant	NL0012960587	VALEO 41C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790600784	VALEO 41P 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1790603960	VALEO 41P 0619S	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0012957567	VALEO 42C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31VE4	VALEO 42C 1218Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790600867	VALEO 42P 0319S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1790604182	VALEO 42P 0619S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CA32QV6	VALEO 42TS 1218Z	EUR	0,51	0,51	0,49			0,49					
Warrant	NL0012960595	VALEO 43C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601089	VALEO 43P 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC03TK2	VALEO 44C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03TM8	VALEO 44C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03C56	VALEO 44P 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC03C72	VALEO 44P 1218T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790652744	VALEO 44TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1817212191	VALEO 44TS 1218S	EUR	2,32	2,35	2,32	1860,00	2	2,35	800				
Warrant	NL0012952741	VALEO 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LV9	VALEO 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957609	VALEO 45C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012952725	VALEO 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789913297	VALEO 45P 0319S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1719525575	VALEO 45P 1218S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CX515C4	VALEO 45TCIOPENC	EUR											
Warrant	DE000CQ9KD43	VALEO 45TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ9KC69	VALEO 45TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ9KME4	VALEO 45TS 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA31LU1	VALEO 46C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX51EY8	VALEO 46TCIOPENC	EUR											
Warrant	DE000CX51DZ7	VALEO 46TCIOPENC	EUR											
Warrant	DE000CA32BS4	VALEO 46TS 1218Z	EUR	0,71	0,71	0,69			0,69					
Warrant	LU1790597972	VALEO 48C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX66VD4	VALEO 48TCIOPENC	EUR											
Warrant	DE000CX701C9	VALEO 48TCIOPENC	EUR											
Warrant	LU1840396995	VALEO 48TPIOPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1840368606	VALEO 48TS 1218S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000HV1Y880	VALEO 49C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y8C5	VALEO 49P 1218T	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012816722	VALEO 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZC71	VALEO 50C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC011Y0	VALEO 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30GK4	VALEO 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012816706	VALEO 50C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YW37	VALEO 50C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790360025	VALEO 50C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA01AP7	VALEO 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,05	0,07	0,05	1820,00	1	0,07	35000				
Warrant	LU1452173856	VALEO 50C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789913453	VALEO 50P 0319S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UC015Z8	VALEO 50P 0319T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ59JU5	VALEO 50P 0619C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ29LR7	VALEO 50P 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1452174235	VALEO 50P 1219S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CX80U65	VALEO 50TCIOPENC	EUR											
Warrant	DE000CQ8ZG85	VALEO 50TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ8ZH19	VALEO 50TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9KZA4	VALEO 50TS 1218C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1840368861	VALEO 50TS 1218S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1790598863	VALEO 51C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601246	VALEO 51C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32BT2	VALEO 51TS 1218Z	EUR	0,96	0,96	0,94			0,94					
Warrant	LU1790599168	VALEO 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601592	VALEO 52C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02163	VALEO 52C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477356932	VALEO 52TL OPENS	EUR											
Warrant	LU1840397027	VALEO 52TPIOPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1790601758	VALEO 53C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790601915	VALEO 54C 0619S	EUR	0,03	0,03	0,03	1500,00	1	0,03	50000				
Warrant	LU1493098294	VALEO 54TCIOPENS	EUR											
Warrant	LU1789912562	VALEO 55C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00353	VALEO 55C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790602137	VALEO 55C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TV4	VALEO 55C 0619Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012724223	VALEO 55C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719525492	VALEO 55C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00ME8	VALEO 55C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZTH4	VALEO 55TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ7ZSX3	VALEO 55TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1790599838	VALEO 56C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790602301	VALEO 56C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y898	VALEO 56C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01QQ9	VALEO 56P 0319T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000HV1Y887	VALEO 56P 1218T	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1493226556	VALEO 56TCIOPENS	EUR											
Warrant	LU1790600198	VALEO 57C 0319S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790602566	VALEO 57C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521450988	VALEO 57P 1219S	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1790602723	VALEO 58C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521452257	VALEO 58P 1220S	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1547716206	VALEO 58TCIOPENS	EUR											
Warrant	LU1521453149	VALEO 59P 1221S	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CQ7ZXR5	VALEO 60C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01127	VALEO 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA021F8	VALEO 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59JH9	VALEO 60C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00YV1	VALEO 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY6CBU6	VALEO 60C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452173260	VALEO 60C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZVT6	VALEO 60C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02J35	VALEO 60C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4Y5Z0	VALEO 60C 1219C	EUR	0,02	0,04	0,02	550,00	1	0,04	25000				
Warrant	DE000UC015Y1	VALEO 60P 0319T	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1547716388	VALEO 60TCIOPENS	EUR											
Warrant	LU1548307070	VALEO 61TCIOPENS	EUR											
Warrant	LU1573709794	VALEO 62TPIOPENS	EUR											
Warrant	DE000HV1Y8A9	VALEO 63C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012809917	VALEO 65C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205550	VALEO 65C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02J43	VALEO 65C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452173930	VALEO 65C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452174318	VALEO 65P 1219S	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1695133683	VALEO 65TPIOPENS	EUR											
Warrant	LU1548194445	VALEO 68TPIOPENS	EUR											
Warrant	LU1476980385	VALEO 68TPIOPENS	EUR											
Warrant	DE000CQ29LP1	VALEO 70C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493205808	VALEO 70C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206012	VALEO 70C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493206285	VALEO 75C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493206442	VALEO 75C 1222S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY90RM1	VALEO 75TPIOPENC	EUR											
Warrant	LU1521452505	VALEO 76P 1220S	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521453495	VALEO 80P 1221S	EUR	10,13	10,13	10,13			10,13					
Warrant	LU1521453651	VALEO 81C 1222S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452174078	VALEO 85C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206103	VALEO 85C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493206368	VALEO 85C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493205717	VALEO 90C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206525	VALEO 95C 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521452760	VALEO 124C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521453735	VALEO 139C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VN56	VALEO 24.8TL OPENZ	EUR	0,75	0,78	0,75			0,78					
Warrant	LU1817290312	VALEO 31.2TL OPENS	EUR	0,48	0,52	0,48	576,00	1	0,52	1200				
Warrant	DE000CD5NMD3	VALEO 31.8TL OPENZ	EUR											
Warrant	LU1840448119	VALEO 38.4TS OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA30FW1	VALEO 49.4TPIOPENZ	EUR	1,00	1,00	0,99			0,99					
Warrant	DE000CA00441	VALEO 53.2TPIOPENZ	EUR	1,20	1,20	1,19			1,19					
Warrant	LU1695619665	VALEO 57.2TL OPENS	EUR											
Warrant	LU1650892869	VALEO 62.4TS OPENS	EUR											
Warrant	DE000CV5YF98	VALEO 77.6TS OPENZ	EUR	2,28	2,28	2,26			2,26					
Warrant	FR0012831824	VALEO155.1TS OPENS	EUR											
Warrant	DE000CJ3VPP2	VALEO23.09TCIOPENZ	EUR	0,51	0,53	0,51			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VKV1	VALEO25.09TCIOPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000CJ3VKL2	VALEO26.81TL OPENZ	EUR	0,55	0,59	0,55	3242,76	5	0,58	5608				
Warrant	DE000CD0A814	VALEO27.09TCIOPENZ	EUR	0,97	1,02	0,97	2529,75	2	1,02	2485				
Warrant	DE000CJ3VLZ0	VALEO28.82TL OPENZ	EUR	0,35	0,39	0,35								
Warrant	DE000CD5NWJ9	VALEO29.97TCIOPENZ	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CR2V555	VALEO30.83TL OPENZ	EUR	0,45	0,60	0,45	3259,06	8	0,56	5847				
Warrant	DE000CD0A806	VALEO31.12TCIOPENZ	EUR	0,40	0,45	0,37	8834,13	7	0,45	21591				
Warrant	DE000CR2VVJ5	VALEO33.21TCIOPENZ	EUR											
Warrant	LU1817290403	VALEO33.28TL OPENS	EUR											
Warrant	DE000CD5MW99	VALEO33.54TCIOPENZ	EUR											
Warrant	DE000CJ3VPQ0	VALEO33.82TPIOPENZ	EUR	0,18	0,18	0,16			0,16					
Warrant	LU1357409348	VALEO34.24TL OPENS	EUR											
Warrant	DE000CN4X7L4	VALEO34.56TL OPENZ	EUR											
Warrant	DE000CD0A7Z6	VALEO35.06TCIOPENZ	EUR											
Warrant	DE000CD5MKL2	VALEO35.14TL OPENZ	EUR											
Warrant	LU1817334623	VALEO35.36TL OPENS	EUR											
Warrant	DE000CJ3VSC4	VALEO35.82TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817381970	VALEO37.44TL OPENS	EUR											
Warrant	DE000CJ3VL09	VALEO37.72TS OPENZ	EUR	0,57	0,57	0,53			0,53					
Warrant	DE000CJ3VKW9	VALEO37.82TPIOPENZ	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CJ3VSD2	VALEO39.82TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840395161	VALEO40.32TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA31WQ6	VALEO41.82TPIOPENZ	EUR	0,61	0,61	0,59			0,59					
Warrant	LU1817005728	VALEO42.24TS OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CA32HV5	VALEO42.72TS OPENZ	EUR	0,54	0,54	0,52			0,52					
Warrant	LU1817005991	VALEO44.16TS OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CA31KB3	VALEO45.61TPIOPENZ	EUR	0,81	0,81	0,79			0,79					
Warrant	LU1817006023	VALEO46.08TS OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CA31JX9	VALEO47.71TS OPENZ	EUR	0,79	0,79	0,77			0,77					
Warrant	DE000CD9CEK0	VALEO48.99TCIOPENZ	EUR											
Warrant	DE000CA30FP5	VALEO52.69TS OPENZ	EUR	1,04	1,04	1,02			1,02					
Warrant	LU1573496194	VALEO53.04TL OPENS	EUR											
Warrant	LU1756832322	VALEO54.08TL OPENS	EUR											
Warrant	LU1573496277	VALEO55.12TL OPENS	EUR											
Warrant	LU1612162245	VALEO55.12TL OPENS	EUR											
Warrant	LU1573496350	VALEO56.16TL OPENS	EUR											
Warrant	DE000CA0ZFR5	VALEO56.98TPIOPENZ	EUR	1,40	1,40	1,39			1,39					
Warrant	DE000CV60TR5	VALEO57.69TS OPENZ	EUR	1,29	1,29	1,27			1,27					
Warrant	DE000CV5Z8B3	VALEO61.73TPIOPENZ	EUR	1,65	1,65	1,64			1,64					
Warrant	DE000CV5ZED2	VALEO62.69TS OPENZ	EUR	1,54	1,54	1,52			1,52					
Warrant	DE000CE4W5Q7	VALEO66.45TPIOPENZ	EUR	1,90	1,90	1,88			1,88					
Warrant	DE000CE4VTB7	VALEO67.68TS OPENZ	EUR	1,79	1,79	1,77			1,77					
Warrant	LU1477357401	VALEO70.08TS OPENS	EUR											
Warrant	DE000CE8W6F4	VALEO71.18TPIOPENZ	EUR	2,15	2,15	2,13			2,13					
Warrant	DE000CE8W3T2	VALEO72.66TS OPENZ	EUR	2,04	2,04	2,02			2,02					
Warrant	DE000CE8WMY3	VALEO75.86TPIOPENZ	EUR	2,40	2,40	2,38			2,38					
Warrant	DE000HV1Y849	VALOU 3C 1218T	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1756785736	VALOU 3P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY71GY9	VALOU 3P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y872	VALOU 3P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06K79	VALOU 35WT0319T	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000UC06K95	VALOU 35WT0619T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CY715M7	VALOU 3TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZXJ2	VALOU 4P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756749005	VALOU 4P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZXN4	VALOU 4P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756786114	VALOU 4P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA30L98	VALOU 4P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790390287	VALOU 4P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3UR12	VALOU 4P 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY726K8	VALOU 4P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1696564282	VALOU 4P 1218S	EUR	0,16	0,16	0,16	3200,00	1	0,16	20000				
Warrant	LU1521455276	VALOU 4P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1521457306	VALOU 4P 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC06K87	VALOU 45WT0319T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UC06KA5	VALOU 45WT0619T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CQ59F29	VALOU 4TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY71L66	VALOU 4TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1719365600	VALOU 4TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1476981276	VALOU 4TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KRQ7	VALOU 4TL 1218C	EUR	0,18	0,19	0,18	360,00	1	0,19	2000				
Warrant	LU1817212274	VALOU 4TL 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA32BU0	VALOU 4TL 1218Z	EUR	0,44	0,47	0,44	32860,00	4	0,46	71000				
Warrant	NL0012960512	VALOU 5C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZXK1	VALOU 5C 0319C	EUR	0,25	0,27	0,24	2500,00	1	0,27	10000				
Warrant	LU1756746167	VALOU 5C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC01181	VALOU 5C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA32KH8	VALOU 5C 0319Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0012957260	VALOU 5C 0619B	EUR	0,31	0,32	0,31	589,00	1	0,32	1900				
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756784416	VALOU 5C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA32L39	VALOU 5C 0619Z	EUR	0,29	0,31	0,29			0,31					
Warrant	LU1817225177	VALOU 5C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012720205	VALOU 5C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ1QNX6	VALOU 5C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1719474725	VALOU 5C 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC02XU5	VALOU 5C 1218T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CV611P4	VALOU 5C 1218Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0012813562	VALOU 5P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756750193	VALOU 5P 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC015A1	VALOU 5P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1756786544	VALOU 5P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA30U71	VALOU 5P 0619Z	EUR	0,44	0,44	0,43			0,43					
Warrant	LU1790390790	VALOU 5P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012957237	VALOU 5P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4ZBC0	VALOU 5P 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521454113	VALOU 5P 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC035E1	VALOU 5P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA0YDR3	VALOU 5P 1218Z	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1790392226	VALOU 5P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7CPW0	VALOU 5TClOPENC	EUR											
Warrant	DE000CP1DNJ4	VALOU 5TClOPENC	EUR											
Warrant	DE000CQ7XGQ7	VALOU 5TClOPENC	EUR											
Warrant	DE000CQ8Y6J8	VALOU 5TClOPENC	EUR											
Warrant	DE000CQ8YLP5	VALOU 5TClOPENC	EUR											
Warrant	DE000CQ7Y6H3	VALOU 5TClOPENC	EUR											
Warrant	DE000CQ7CQE6	VALOU 5TClOPENC	EUR											
Warrant	DE000CP1DMX7	VALOU 5TClOPENC	EUR											
Warrant	DE000CQ8YMH0	VALOU 5TClOPENC	EUR											
Warrant	LU1840443581	VALOU 5TClOPENS	EUR											
Warrant	DE000CP1DLZ4	VALOU 5TL 1218C	EUR											
Warrant	LU1840440991	VALOU 5TL 1218S	EUR											
Warrant	LU1840393620	VALOU 5TL 1218S	EUR											
Warrant	DE000CQ99PQ3	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ99NC8	VALOU 5TPIOPENC	EUR											
Warrant	LU1573710297	VALOU 5TPIOPENS	EUR											
Warrant	DE000CP1D3U6	VALOU 5TS 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ99GM1	VALOU 5TS 1218C	EUR											
Warrant	LU1840904491	VALOU 5TS 1218S	EUR											
Warrant	NL0012809362	VALOU 6C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756747132	VALOU 6C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC02XL4	VALOU 6C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012809396	VALOU 6C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756784846	VALOU 6C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA00YZ8	VALOU 6C 0619Z	EUR	0,14	0,16	0,14			0,16					
Warrant	LU1790389198	VALOU 6C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3U4V2	VALOU 6C 0919Z	EUR	0,20	0,22	0,20			0,22					
Warrant	NL0012952709	VALOU 6C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZBA4	VALOU 6C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1630514435	VALOU 6C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000HV1Y856	VALOU 6C 1218T	EUR	0,08	0,08	0,07	842,00	4	0,08	11000				
Warrant	DE000CA30L72	VALOU 6C 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1790390956	VALOU 6C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790684275	VALOU 6P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC03MR2	VALOU 6P 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790684358	VALOU 6P 0619S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1630517370	VALOU 6P 1218S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000HV1Y864	VALOU 6P 1218T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1493226713	VALOU 6TClOPENS	EUR											
Warrant	DE000CQ4G2V8	VALOU 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	DE000CQ4G2K1	VALOU 6TPIOPEC	EUR											
Warrant	LU1548307583	VALOU 6TPIOPEP	EUR											
Warrant	LU1840357740	VALOU 6TPIOPEP	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9KRZ8	VALOU 6TS 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA32BV8	VALOU 6TS 1218Z	EUR	0,61	0,61	0,58			0,58					
Warrant	NL0012810972	VALOU 7C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZXD5	VALOU 7C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756748023	VALOU 7C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012809404	VALOU 7C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756785223	VALOU 7C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790389602	VALOU 7C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012000319	VALOU 7C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW88	VALOU 7C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1696564019	VALOU 7C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790391418	VALOU 7C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521454386	VALOU 7P 1218S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1521455433	VALOU 7P 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1521456597	VALOU 7P 1220S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ7A6R0	VALOU 7TPIOPEC	EUR											
Warrant	DE000CQ9K884	VALOU 7TPIOPEC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9KVN6	VALOU 7TPIOPEC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8Y6K6	VALOU 7TPIOPEC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1DBJ9	VALOU 7TPIOPEC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840397530	VALOU 7TPIOPEP	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ9K546	VALOU 7TS 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1757075905	VALOU 8C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012154991	VALOU 8C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809438	VALOU 8C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695114626	VALOU 8C 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1521457561	VALOU 8P 1221S	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0012007447	VALOU 9C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206798	VALOU 9C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012153159	VALOU 10C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206954	VALOU 10C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1695114972	VALOU 10C 1221S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1521455607	VALOU 10P 1219S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1493207176	VALOU 11C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521456753	VALOU 11P 1220S	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1493207093	VALOU 12C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493207259	VALOU 12C 1221S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1695115193	VALOU 12C 1222S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1521457728	VALOU 12P 1221S	EUR	3,94	3,94	3,94			3,94					
Warrant	NL0012153167	VALOU 13C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521458023	VALOU 13C 1222S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521455862	VALOU 14C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521456910	VALOU 15C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521454972	VALOU 17C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521458379	VALOU 17C 1222S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1521456084	VALOU 20C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521457132	VALOU 23C 1221S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521458536	VALOU 27C 1222S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1383100945	VALOU 3.1C 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CD5NMC5	VALOU 3.2TL OPENZ	EUR	0,85	0,87	0,85			0,87					
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1756748536	VALOU 3.5P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012957278	VALOU 3.5P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756785900	VALOU 3.5P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790390014	VALOU 3.5P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4ZBB2	VALOU 3.5P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1696564100	VALOU 3.5P 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8Y085	VALOU 3.5TCIOPEC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY71EU2	VALOU 3.5TCIOPEC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840339417	VALOU 3.5TCIOPEP	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ97UU9	VALOU 3.5TL 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32MD3	VALOU 3.5TL 1218Z	EUR	0,68	0,70	0,68			0,70					
Warrant	DE000CV61B30	VALOU 3.6P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY6CZ10	VALOU 3.6TCIOPEC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1548307153	VALOU 3.6TCIOPEP	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32ME1	VALOU 3.6TL 1218Z	EUR	0,63	0,65	0,63			0,65					
Warrant	NL0012962245	VALOU 3.7P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1548307237	VALOU 3.8TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ971E3	VALOU 3.8TL 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32MF8	VALOU 3.8TL 1218Z	EUR	0,54	0,56	0,54			0,56					
Warrant	DE000CV61AZ6	VALOU 3.9P 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CA0X3C3	VALOU 4.1P 0319Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000UC04X76	VALOU 4.2P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012957229	VALOU 4.2P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC04X84	VALOU 4.2P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1476981359	VALOU 4.2TCIOPENS	EUR											
Warrant	DE000CQ9KUV1	VALOU 4.2TL 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31F46	VALOU 4.2TL 1218Z	EUR	0,34	0,36	0,34			0,36					
Warrant	LU1815065393	VALOU 4.2TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC04557	VALOU 4.4P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC04565	VALOU 4.4P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1612237609	VALOU 4.4TCIOPENS	EUR											
Warrant	LU1696526513	VALOU 4.4TCIOPENS	EUR											
Warrant	DE000CQ9KRS3	VALOU 4.4TL 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ977C4	VALOU 4.5C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817069377	VALOU 4.5C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817225094	VALOU 4.5C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4ZXQ4	VALOU 4.5C 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1719525732	VALOU 4.5C 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012809388	VALOU 4.5P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ99910	VALOU 4.5P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756749427	VALOU 4.5P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012809412	VALOU 4.5P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756786387	VALOU 4.5P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA32F55	VALOU 4.5P 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012957302	VALOU 4.5P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790390444	VALOU 4.5P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ285T6	VALOU 4.5P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1696564365	VALOU 4.5P 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CV5Y9M9	VALOU 4.5P 1218Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0012809446	VALOU 4.5P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790392069	VALOU 4.5P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ979F3	VALOU 4.5TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59209	VALOU 4.5TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7AAT2	VALOU 4.5TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840357583	VALOU 4.5TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00QE9	VALOU 4.5TCIOPENZ	EUR	0,33	0,35	0,33			0,35					
Warrant	LU1817212431	VALOU 4.5TL 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA31GD7	VALOU 4.5TL 1218Z	EUR	0,20	0,22	0,20			0,22					
Warrant	DE000UC04WU3	VALOU 4.6C 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3ULR9	VALOU 4.6C 0319Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000UC04WV1	VALOU 4.6C 1218T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CV61HZ1	VALOU 4.6C 1218Z	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000UC03500	VALOU 4.6P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA0XZN7	VALOU 4.6P 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC035C5	VALOU 4.6P 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1696526604	VALOU 4.6TCIOPENS	EUR											
Warrant	DE000CQ9KRT1	VALOU 4.6TL 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1650929612	VALOU 4.6TPIOPENS	EUR											
Warrant	LU1719365782	VALOU 4.6TPIOPENS	EUR											
Warrant	DE000CJ3U552	VALOU 4.7TL 1218Z	EUR	0,11	0,13	0,11			0,13					
Warrant	LU1650893248	VALOU 4.7TS OPENS	EUR											
Warrant	DE000UC039W5	VALOU 4.8C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CV61HY4	VALOU 4.8C 0319Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000UC039Y1	VALOU 4.8C 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32FN6	VALOU 4.8C 1218Z	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000UC03518	VALOU 4.8P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012809339	VALOU 4.8P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1630516133	VALOU 4.8P 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC035D3	VALOU 4.8P 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1CY14	VALOU 4.8TL 1218C	EUR											
Warrant	LU1650893594	VALOU 4.8TS OPENS	EUR											
Warrant	DE000CJ3U7X1	VALOU 4.9TL 1218Z	EUR											
Warrant	NL0012809289	VALOU 5.1C 1218B	EUR	0,16	0,16	0,15	1900,00	2	0,16	12500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30U63	VALOU 5.1P 0319Z	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CJ3VM16	VALOU 5.1TL 1218Z	EUR											
Warrant	DE000UC02XG4	VALOU 5.2C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA32FP1	VALOU 5.2C 0319Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000UC02XV3	VALOU 5.2C 1218T	EUR	0,24	0,26	0,24	1446,00	1	0,26	6000				
Warrant	DE000CA30L56	VALOU 5.2C 1218Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000UC03526	VALOU 5.2P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1630516307	VALOU 5.2P 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC035F8	VALOU 5.2P 1218T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	LU1573497598	VALOU 5.2TL OPENS	EUR											
Warrant	LU1840397704	VALOU 5.2TL OPENS	EUR											
Warrant	DE000CP1D3V4	VALOU 5.2TS 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012951115	VALOU 5.3P 1218B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02XH2	VALOU 5.4C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CV61A9V	VALOU 5.4C 0319Z	EUR	0,16	0,18	0,16			0,18					
Warrant	NL0012809297	VALOU 5.4C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02XW1	VALOU 5.4C 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV2FD51	VALOU 5.4C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03534	VALOU 5.4P 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC035G6	VALOU 5.4P 1218T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ9KUW9	VALOU 5.4TS 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32MJ0	VALOU 5.4TS 1218Z	EUR	0,30	0,30	0,28			0,28					
Warrant	LU1840397886	VALOU 5.4TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012809354	VALOU 5.5C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZX89	VALOU 5.5C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756746670	VALOU 5.5C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756784689	VALOU 5.5C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA30L80	VALOU 5.5C 0619Z	EUR	0,20	0,22	0,20			0,22					
Warrant	NL0012957286	VALOU 5.5C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790388893	VALOU 5.5C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3UR04	VALOU 5.5C 0919Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CY6A8T7	VALOU 5.5C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1719474998	VALOU 5.5C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756970049	VALOU 5.5P 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7ZXQ7	VALOU 5.5P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817069450	VALOU 5.5P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817225250	VALOU 5.5P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1756969546	VALOU 5.5P 1218S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA00KK9	VALOU 5.5P 1218Z	EUR	0,43	0,43	0,41			0,41					
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
Warrant	DE000CQ9KW81	VALOU 5.5TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840357666	VALOU 5.5TPIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ971G8	VALOU 5.5TS 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817212860	VALOU 5.5TS 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC02XJ8	VALOU 5.6C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32FQ9	VALOU 5.6C 0319Z	EUR	0,14	0,15	0,14	9280,00	3	0,15	64000				
Warrant	NL0012816490	VALOU 5.6C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1630513973	VALOU 5.6C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02XX9	VALOU 5.6C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30L64	VALOU 5.6C 1218Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000UC03542	VALOU 5.6P 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1630516729	VALOU 5.6P 1218S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC035H4	VALOU 5.6P 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1548194528	VALOU 5.6TCIOPENS	EUR											
Warrant	LU1695133766	VALOU 5.6TCIOPENS	EUR											
Warrant	DE000CQ9KRX3	VALOU 5.6TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA32MK8	VALOU 5.6TS 1218Z	EUR	0,41	0,41	0,38	955,30	1	0,38	2330				
Warrant	DE000UC02XK6	VALOU 5.8C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012809305	VALOU 5.8C 1218B	EUR	0,06	0,06	0,06	240,00	1	0,06	4000				
Warrant	DE000UC02XY7	VALOU 5.8C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV61N51	VALOU 5.8C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03559	VALOU 5.8P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC035J0	VALOU 5.8P 1218T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9KRY1	VALOU 5.8TS 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA32QW4	VALOU 5.8TS 1218Z	EUR	0,51	0,51	0,48			0,48					
Warrant	DE000CA0XZM9	VALOU 5.9C 0319Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CA32FR7	VALOU 6.1C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000UC02XM2	VALOU 6.2C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012809313	VALOU 6.2C 1218B	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1383101083	VALOU 6.2C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02XZ4	VALOU 6.2C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV5Y4H0	VALOU 6.2C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000UC03UA1	VALOU 6.2P 0319T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC03UC7	VALOU 6.2P 1218T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9KS04	VALOU 6.2TS 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840398009	VALOU 6.3TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC03LU8	VALOU 6.4C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA021H4	VALOU 6.4C 0319Z	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1630514609	VALOU 6.4C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03LW4	VALOU 6.4C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31AP4	VALOU 6.4C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1630517610	VALOU 6.4P 1218S	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012809370	VALOU 6.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756747561	VALOU 6.5C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012950273	VALOU 6.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZXG8	VALOU 6.5C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756785066	VALOU 6.5C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00DC1	VALOU 6.5C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790389438	VALOU 6.5C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012334460	VALOU 6.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A8U5	VALOU 6.5C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1719475029	VALOU 6.5C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790391178	VALOU 6.5C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ9K876	VALOU 6.5TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XGU9	VALOU 6.5TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1D5M8	VALOU 6.5TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7XTD8	VALOU 6.5TPIOPENC	EUR											
Warrant	DE000CQ29966	VALOU 6.5TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ28RF1	VALOU 6.5TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9K744	VALOU 6.5TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840357823	VALOU 6.5TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9KS20	VALOU 6.5TS 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA32Y18	VALOU 6.5TS 1218Z	EUR	0,86	0,86	0,83			0,83					
Warrant	DE000UC03TN6	VALOU 6.6C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03TO9	VALOU 6.6C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012809321	VALOU 6.7C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA021G6	VALOU 6.7C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1630515085	VALOU 6.8C 1218S	EUR	0,05	0,05	0,05	315,00	1	0,05	6300				
Warrant	DE000CA31N79	VALOU 6.9C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1630515598	VALOU 7.2C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV5YRW7	VALOU 7.2C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756969892	VALOU 7.5C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZXH6	VALOU 7.5C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756785579	VALOU 7.5C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790389867	VALOU 7.5C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7Y376	VALOU 7.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790391681	VALOU 7.5C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1757076119	VALOU 8.5C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY6C2A8	VALOU 9.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493206871	VALOU 10.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD09SJ9	VALOU 2.06TCIOPENZ	EUR	2,45	2,49	2,45			2,49					
Warrant	DE000CD0A7V5	VALOU 2.21TCIOPENZ	EUR	2,34	2,37	2,34			2,37					
Warrant	DE000CD20CA9	VALOU 2.66TL OPENZ	EUR	1,86	1,90	1,86			1,90					
Warrant	DE000CD5LD29	VALOU 2.81TCIOPENZ	EUR	1,12	1,14	1,12			1,14					
Warrant	DE000CD5LAS0	VALOU 3.05TCIOPENZ	EUR	1,01	1,03	1,01			1,03					
Warrant	DE000CD20UF0	VALOU 3.16TCIOPENZ	EUR	1,60	1,63	1,60			1,63					
Warrant	DE000CQ285S8	VALOU 3.25P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD5NH22	VALOU 3.29TCIOPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	DE000CD5Q3C1	VALOU 3.52TCIOPENZ	EUR	0,79	0,81	0,79			0,81					
Warrant	LU1573497085	VALOU 3.64TL OPENS	EUR	0,61	0,62	0,61	3050,00	1	0,62	5000				
Warrant	LU1573497168	VALOU 3.74TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY6A8Z4	VALOU 3.75P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CYSBBN5	VALOU 3.75TCIOPENZ	EUR	0,18	0,20	0,18	1850,00	2	0,20	10000				
Warrant	DE000CQ9KUU3	VALOU 3.75TL 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CD5Q777	VALOU 3.86TCIOPENZ	EUR	0,63	0,65	0,63			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1452107987	VALOU 3.95TL OPENS	EUR											
Warrant	LU1789898472	VALOU 4.16TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1650980565	VALOU 4.16TL OPENS	EUR											
Warrant	LU1477357666	VALOU 4.16TL OPENS	EUR											
Warrant	DE000CV2BHX1	VALOU 4.18TCIOPENZ	EUR	0,48	0,49	0,48			0,49					
Warrant	DE000CQ1PP00	VALOU 4.25C 1218C	EUR	0,42	0,42	0,42								
Warrant	DE000CQ1QP09	VALOU 4.25P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ59R66	VALOU 4.25TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9KRR5	VALOU 4.25TL 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817212357	VALOU 4.25TL 1218S	EUR	0,67	0,67	0,67			0,67					
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	LU1697047162	VALOU 4.58TL OPENS	EUR											
Warrant	LU1840397613	VALOU 4.68TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UNA1	VALOU 4.71TCIOPENZ	EUR	0,23	0,24	0,23			0,24					
Warrant	LU1815067928	VALOU 4.73TL OPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY6CZY7	VALOU 4.75C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817068726	VALOU 4.75C 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7ZXK0	VALOU 4.75P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840863952	VALOU 4.75P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7ZXP9	VALOU 4.75P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY6A907	VALOU 4.75P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817069021	VALOU 4.75P 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1CZ39	VALOU 4.75TCIOPENC	EUR											
Warrant	LU1840368945	VALOU 4.75TL 1218S	EUR											
Warrant	LU1697047246	VALOU 4.78TL OPENS	EUR											
Warrant	DE000CJ3UYI8	VALOU 4.92TCIOPENZ	EUR											
Warrant	DE000CA32YG1	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CA322T5	VALOU 4.97TCIOPENZ	EUR											
Warrant	LU1695620085	VALOU 4.99TS OPENS	EUR											
Warrant	DE000CJ3VSE0	VALOU 5.15TPIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840863796	VALOU 5.25C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4ZB92	VALOU 5.25C 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817068999	VALOU 5.25C 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7ZXL8	VALOU 5.25P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840864091	VALOU 5.25P 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7Y392	VALOU 5.25P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817069294	VALOU 5.25P 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7CU10	VALOU 5.25TCIOPENC	EUR											
Warrant	DE000CQ7YS18	VALOU 5.25TCIOPENC	EUR											
Warrant	LU1477423716	VALOU 5.25TCIOPENZ	EUR											
Warrant	DE000CP1D5L0	VALOU 5.25TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YC23	VALOU 5.25TPIOPENC	EUR											
Warrant	LU1840904574	VALOU 5.25TS 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840870221	VALOU 5.25TS 1218S	EUR											
Warrant	LU1840433350	VALOU 5.25TS 1218S	EUR											
Warrant	LU1477358128	VALOU 5.46TL OPENS	EUR											
Warrant	DE000CA31VU4	VALOU 5.53TS OPENZ	EUR	0,35	0,35	0,33			0,33					
Warrant	DE000CA31Q84	VALOU 5.65TPIOPENZ	EUR	0,59	0,59	0,56			0,56					
Warrant	LU1477358391	VALOU 5.72TL OPENS	EUR											
Warrant	LU1840863879	VALOU 5.75C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZXF0	VALOU 5.75C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ1QNY4	VALOU 5.75C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840863523	VALOU 5.75C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZXM6	VALOU 5.75P 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY6A915	VALOU 5.75P 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1477423989	VALOU 5.75TCIOPENZ	EUR											
Warrant	DE000CQ9KFC2	VALOU 5.75TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4HH31	VALOU 5.75TPIOPENC	EUR											
Warrant	DE000CP1C7Q6	VALOU 5.75TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9LEJ8	VALOU 5.75TS 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817212944	VALOU 5.75TS 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1840397969	VALOU 5.85TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CE8XHE3	VALOU 6.03TS OPENZ	EUR	0,60	0,60	0,57			0,57					
Warrant	LU1573497671	VALOU 6.05TS OPENS	EUR											
Warrant	DE000CE8XDV6	VALOU 6.11TPIOPENZ	EUR	0,83	0,83	0,81			0,81					
Warrant	DE000CQ7ZXC7	VALOU 6.25C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY726J0	VALOU 6.25C 1218C	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9K9A6	VALOU 6.25P 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1493226804	VALOU 6.25TCIOPENS	EUR											
Warrant	DE000CQ7CU28	VALOU 6.25TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9K512	VALOU 6.25TS 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV5Y8Q2	VALOU 6.57TPIOPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CQ7Y368	VALOU 6.75C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XGV7	VALOU 6.75TPIOPENC	EUR											
Warrant	DE000CQ9K538	VALOU 6.75TS 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CV5YMZ1	VALOU 7.04TPIOPENZ	EUR	1,33	1,33	1,30			1,30					
Warrant	DE000CV5AYT6	VALOU 7.25TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CE4UAP9	VALOU 7.52TS OPENZ	EUR	1,34	1,34	1,32			1,32					
Warrant	DE000CY6A8V3	VALOU 7.75C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CE4UQ96	VALOU 8.43TPIOPENZ	EUR	2,07	2,07	2,04			2,04					
Warrant	NL0011502505	VALOU10.82C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX02726	VALOU2.417TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CD20C98	VALOU2.454TL OPENZ	EUR	2,03	2,07	2,03			2,07					
Warrant	DE000CD24AT5	VALOU2.976TL OPENZ	EUR	0,96	0,98	0,96			0,98					
Warrant	FR0011721265	VALOU2.405C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD5P563	VALOU3.413TL OPENZ	EUR	0,75	0,76	0,75			0,76					
Warrant	DE000CD5Q6T8	VALOU3.733TL OPENZ	EUR	0,60	0,60	0,60	300,00	1	0,60	500				
Warrant	FR0011721273	VALOU3.06C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011481415	VALOU3.607C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD5QAE9	VALOU4.042TL OPENZ	EUR	0,44	0,47	0,44			0,47					
Warrant	DE000CA0XLK3	VALOU4.544TL OPENZ	EUR	0,19	0,21	0,18	370,00	2	0,21	2000				
Warrant	FR0011481423	VALOU4.08C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0011575261	VALOU6.012C 1218B	EUR											
Warrant	DE000CE4WTP5	VALOU6.526TS OPENZ	EUR	0,85	0,85	0,82			0,82					
Warrant	DE000CV5YGS8	VALOU7.025TS OPENZ	EUR	1,10	1,10	1,07			1,07					
Warrant	DE000CA32M53	VCTP 38.55TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CE4UWD9	VCTP 43.87TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CE4UJU0	VCTP 49.34TCIOPENZ	EUR											
Warrant	LU1521117892	VEOLI 10P 1221S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CZ5P0E7	VEOLI 10TCIOPENZ	EUR	0,75	0,78	0,75			0,78					
Warrant	DE000CA32ML6	VEOLI 13TL 1218Z	EUR	0,83	0,90	0,83			0,90					
Warrant	LU1452175638	VEOLI 14C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UWF1	VEOLI 14P 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1790605825	VEOLI 14P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840864257	VEOLI 14P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521460433	VEOLI 14P 1220S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1521118353	VEOLI 14P 1221S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000C42XF0	VEOLI 14TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CX0PQ14	VEOLI 14TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1CWX8	VEOLI 14TL 1218C	EUR	0,64	0,73	0,63	1920,00	1	0,73	3000				
Warrant	LU1817213082	VEOLI 14TL 1218S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA32MM4	VEOLI 14TL 1218Z	EUR	0,63	0,70	0,63			0,70					
Warrant	LU1790604695	VEOLI 15P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC026M3	VEOLI 15P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ98TY1	VEOLI 15P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790606120	VEOLI 15P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA32DU6	VEOLI 15P 0619Z	EUR	0,15	0,15	0,13			0,13					
Warrant	LU1817262022	VEOLI 15P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CY6A865	VEOLI 15P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452176016	VEOLI 15P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY0FKN8	VEOLI 15TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CY10T70	VEOLI 15TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1493098617	VEOLI 15TCIOPENS	EUR											
Warrant	LU1840369083	VEOLI 15TL 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA32BW6	VEOLI 15TL 1218Z	EUR	0,43	0,50	0,43			0,50					
Warrant	DE000CP1DGC3	VEOLI 16C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817261305	VEOLI 16C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817261560	VEOLI 16C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1452175711	VEOLI 16C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8Y541	VEOLI 16P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756972094	VEOLI 16P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA00Y08	VEOLI 16P 0319Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0012957377	VEOLI 16P 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7ZX36	VEOLI 16P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790606476	VEOLI 16P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817262295	VEOLI 16P 0919S	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012963318	VEOLI 16P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY726E1	VEOLI 16P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1696574919	VEOLI 16P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV61TM4	VEOLI 16P 1218Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CY12459	VEOLI 16T CIO PENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CY3MC00	VEOLI 16T CIO PENC	EUR	0,20	0,30	0,20	800,00	1	0,30	4000				
Warrant	DE000CQ9KRK0	VEOLI 16TL 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817213165	VEOLI 16TL 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA32MN2	VEOLI 16TL 1218Z	EUR	0,24	0,30	0,24			0,30					
Warrant	DE000UC066V4	VEOLI 17C 0119T	EUR											
Warrant	DE000UC069X0	VEOLI 17C 0119T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1CX49	VEOLI 17C 0319C	EUR	0,23	0,26	0,23	1150,00	1	0,26	5000				
Warrant	LU1817261214	VEOLI 17C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC066X6	VEOLI 17C 0319T	EUR											
Warrant	DE000UC069W2	VEOLI 17C 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1CX56	VEOLI 17C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817261487	VEOLI 17C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817261644	VEOLI 17C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DGB5	VEOLI 17C 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817261131	VEOLI 17C 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UWE4	VEOLI 17C 1218Z	EUR	0,14	0,18	0,14			0,18					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012814990	VEOLI 17P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZX02	VEOLI 17P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756972250	VEOLI 17P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC04X50	VEOLI 17P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790684788	VEOLI 17P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA33D04	VEOLI 17P 0619Z	EUR	0,33	0,33	0,30			0,30					
Warrant	LU1817262378	VEOLI 17P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012816565	VEOLI 17P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY6A873	VEOLI 17P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756970718	VEOLI 17P 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC04X68	VEOLI 17P 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ99803	VEOLI 17T CIO PENC	EUR											
Warrant	DE000CY3MB27	VEOLI 17T CIO PENC	EUR											
Warrant	LU1548194957	VEOLI 17T CIO PENS	EUR											
Warrant	DE000CQ9KR18	VEOLI 17TL 1218C	EUR											
Warrant	DE000CA32220	VEOLI 17TL 1218Z	EUR											
Warrant	DE000CQ8YM22	VEOLI 18C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790684432	VEOLI 18C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC04R22	VEOLI 18C 0319T	EUR	0,70	0,76	0,70	210,30	1	0,76	300				
Warrant	DE000CA33LX1	VEOLI 18C 0319Z	EUR	0,12	0,15	0,12			0,15					
Warrant	NL0012957351	VEOLI 18C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8Y533	VEOLI 18C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790684606	VEOLI 18C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3UWG9	VEOLI 18C 0619Z	EUR	0,13	0,16	0,13			0,16					
Warrant	LU1817261727	VEOLI 18C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012962252	VEOLI 18C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY6A808	VEOLI 18C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493207333	VEOLI 18C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV1Y7U9	VEOLI 18C 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32FT3	VEOLI 18C 1218Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1493207507	VEOLI 18C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1493207929	VEOLI 18C 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ8Y1G5	VEOLI 18P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756972417	VEOLI 18P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC01Q52	VEOLI 18P 0319T	EUR	1,35	1,35	1,35	2020,50	1	1,35	1500				
Warrant	DE000CA00Y16	VEOLI 18P 0319Z	EUR	0,31	0,31	0,27			0,27					
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790684861	VEOLI 18P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817262451	VEOLI 18P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CY726F8	VEOLI 18P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521459260	VEOLI 18P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV1Y7Y1	VEOLI 18P 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA0XZP2	VEOLI 18P 1218Z	EUR	0,24	0,24	0,20			0,20					
Warrant	LU1521459773	VEOLI 18P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	1,91	1,91	1,91			1,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DNH8	VEOLI 18TPIOPECN	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DMW9	VEOLI 18TPIOPECN	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1CWY6	VEOLI 18TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817317453	VEOLI 18TS 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012960520	VEOLI 19C 0319B	EUR	0,16	0,21	0,16	1280,00	1	0,21	8000				
Warrant	DE000CQ7ZWU1	VEOLI 19C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790604349	VEOLI 19C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC02XA7	VEOLI 19C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012963334	VEOLI 19C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZXW5	VEOLI 19C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790605072	VEOLI 19C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817261990	VEOLI 19C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012816540	VEOLI 19C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4YY05	VEOLI 19C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521458965	VEOLI 19C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02XE9	VEOLI 19C 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30856	VEOLI 19C 1218Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CQ7ZX10	VEOLI 19P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756972680	VEOLI 19P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC034W6	VEOLI 19P 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790684945	VEOLI 19P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CY6A881	VEOLI 19P 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1630521059	VEOLI 19P 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC034Y2	VEOLI 19P 1218T	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ7ZN95	VEOLI 19TPIOPECN	EUR											
Warrant	DE000CQ7BUK7	VEOLI 19TPIOPECN	EUR											
Warrant	DE000CQ7BGX9	VEOLI 19TPIOPECN	EUR											
Warrant	DE000CQ7ZLM1	VEOLI 19TPIOPECN	EUR											
Warrant	LU1696527164	VEOLI 19TPIOPENS	EUR											
Warrant	DE000CQ97VW3	VEOLI 19TPIOPECN	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ97WK6	VEOLI 19TPIOPECN	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817242263	VEOLI 19TPIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ97UT1	VEOLI 19TS 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840433434	VEOLI 19TS 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3UNR5	VEOLI 19TS 1218Z	EUR	0,40	0,40	0,33			0,33					
Warrant	DE000CQ7ZWW9	VEOLI 20C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756970981	VEOLI 20C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01199	VEOLI 20C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA005X8	VEOLI 20C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0012957369	VEOLI 20C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790605239	VEOLI 20C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1840864174	VEOLI 20C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CY6A816	VEOLI 20C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452175398	VEOLI 20C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02XF6	VEOLI 20C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV61YM4	VEOLI 20C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493207689	VEOLI 20C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7ZX28	VEOLI 20P 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790684515	VEOLI 20P 0319S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC015B9	VEOLI 20P 0319T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC034Z9	VEOLI 20P 1218T	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1756788086	VEOLI 20TPIOPENS	EUR											
Warrant	DE000CQ7Z2M1	VEOLI 20TPIOPECN	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7Z258	VEOLI 20TPIOPECN	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1697051602	VEOLI 20TPIOPENS	EUR											
Warrant	DE000CQ9KRNR4	VEOLI 20TS 1218C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817213322	VEOLI 20TS 1218S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012809503	VEOLI 21C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZWW7	VEOLI 21C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756971104	VEOLI 21C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02XB5	VEOLI 21C 0319T	EUR	0,12	0,12	0,12			0,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790605312	VEOLI 21C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ1QNN7	VEOLI 21C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1630520671	VEOLI 21C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y7V7	VEOLI 21C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA303P3	VEOLI 21C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y7X3	VEOLI 21P 1218T	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1651922814	VEOLI 21TClOPENS	EUR											
Warrant	DE000CQ4G2U0	VEOLI 21TPIOPENC	EUR											
Warrant	LU1695133923	VEOLI 21TPIOPENS	EUR											
Warrant	DE000CA328X4	VEOLI 21TS 1218Z	EUR	0,80	0,80	0,74			0,74					
Warrant	DE000CQ9J704	VEOLI 22C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61AT9	VEOLI 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZWZ0	VEOLI 22C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790605403	VEOLI 22C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33DZ3	VEOLI 22C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5ZLY3	VEOLI 22C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29R97	VEOLI 22TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ29R06	VEOLI 22TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ9KRP9	VEOLI 22TS 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ1QNP2	VEOLI 23C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA303Q1	VEOLI 23C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1PFD6	VEOLI 23TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ1PEX7	VEOLI 23TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1547718244	VEOLI 23TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV61AU7	VEOLI 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1PDG4	VEOLI 24C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2FDR3	VEOLI 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ57V55	VEOLI 24TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY5AC93	VEOLI 24TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ1NUB4	VEOLI 24TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CY728S7	VEOLI 24TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7XGP9	VEOLI 24TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7YOG8	VEOLI 24TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1548195418	VEOLI 25TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1493208570	VEOLI 26C 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ28ZB3	VEOLI 26TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0011502612	VEOLI 30C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM96Y17	VEOLI 4.8TClOPENZ	EUR	1,25	1,29	1,25			1,29					
Warrant	DE000CR2V2D7	VEOLI 12.7TL OPENZ	EUR	0,45	0,48	0,45			0,48					
Warrant	LU1547717782	VEOLI 14.5TClOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012963326	VEOLI 15.5P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1547717949	VEOLI 15.5TClOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493227877	VEOLI 15.5TClOPENS	EUR											
Warrant	LU1817006296	VEOLI 15.6TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1573498562	VEOLI 15.6TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1697051511	VEOLI 16.5TClOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1547718160	VEOLI 16.5TClOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012963300	VEOLI 17.5C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012962260	VEOLI 17.5P 1218B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012957328	VEOLI 18.5C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012957310	VEOLI 18.5C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1548307666	VEOLI 18.5TClOPENS	EUR											
Warrant	LU1817006700	VEOLI 19.2TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1719579234	VEOLI 19.2TS OPENS	EUR											
Warrant	NL0012957336	VEOLI 19.5C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1719365949	VEOLI 19.5TClOPENS	EUR											
Warrant	LU1651941442	VEOLI 20.8TL OPENS	EUR											
Warrant	LU1697051784	VEOLI 21.5TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CE8WZ99	VEOLI 21.9TPIOPENZ	EUR	1,11	1,11	1,05			1,05					
Warrant	LU1548195251	VEOLI 23.5TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1548195335	VEOLI 24.5TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CD9FHV3	VEOLI11.25TClOPENZ	EUR	1,25	1,32	1,25			1,32					
Warrant	DE000CR256A9	VEOLI11.56TL OPENZ	EUR	0,56	0,60	0,56			0,60					
Warrant	DE000CR2UJG8	VEOLI12.38TClOPENZ	EUR	0,52	0,55	0,52			0,55					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR577C9	VEOLI13.53TClOPENZ	EUR	0,41	0,44	0,41			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR5UKV8	VEOLI13.77TL OPENZ	EUR	0,34	0,38	0,34			0,38					
Warrant	FR0012502060	VEOLI14.56TL OPENS	EUR											
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CE4WLW8	VEOLI14.57TCIOPENZ	EUR	0,60	0,67	0,60			0,67					
Warrant	DE000CE4XBY3	VEOLI14.77TL OPENZ	EUR	0,48	0,55	0,48			0,55					
Warrant	DE000CE4XF56	VEOLI15.59TCIOPENZ	EUR	0,41	0,48	0,41			0,48					
Warrant	DE000CE8W3R6	VEOLI15.76TL OPENZ	EUR	0,28	0,35	0,28			0,35					
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CE8W6D9	VEOLI16.61TCIOPENZ	EUR	0,21	0,28	0,21			0,28					
Warrant	LU1573498646	VEOLI16.64TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CE8WLL2	VEOLI16.75TL OPENZ	EUR	0,08	0,15	0,08			0,15					
Warrant	LU1840395245	VEOLI17.76TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1719648492	VEOLI18.72TL OPENS	EUR											
Warrant	LU1817006619	VEOLI18.72TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817006882	VEOLI19.68TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA006E6	VEOLI19.68TS OPENZ	EUR	0,53	0,53	0,47			0,47					
Warrant	DE000CV523G3	VEOLI19.97TPIOPENZ	EUR	0,71	0,71	0,65			0,65					
Warrant	LU1695620598	VEOLI20.16TS OPENS	EUR											
Warrant	LU1817006965	VEOLI20.64TS OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1756833056	VEOLI21.12TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CN508Z4	VEOLI21.68TS OPENZ	EUR	0,47	0,47	0,43			0,43					
Warrant	LU1612163482	VEOLI22.08TS OPENS	EUR											
Warrant	LU1298816742	VEOLI23.04TS OPENS	EUR											
Warrant	DE000CV2DA83	VEOLI23.68TS OPENZ	EUR	1,32	1,32	1,26			1,26					
Warrant	DE000CV2DBC4	VEOLI23.84TPIOPENZ	EUR	1,51	1,51	1,45			1,45					
Warrant	LU1247343392	VEOLI24.96TS OPENS	EUR											
Warrant	DE000CV5YE08	VEOLI25.66TS OPENZ	EUR	1,72	1,72	1,66			1,66					
Warrant	DE000CV5YAS1	VEOLI25.76TPIOPENZ	EUR	1,90	1,90	1,84			1,84					
Warrant	LU1358286703	VEOLI25.92TS OPENS	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1476984536	VINCI 54TCIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ42PT4	VINCI 60P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33G84	VINCI 62TL 1218Z	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1817277210	VINCI 64TL 1218S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ59HZ5	VINCI 65P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790607284	VINCI 65P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY6A6M6	VINCI 65P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CYOHTK1	VINCI 65TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CYOHU40	VINCI 65TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1817213678	VINCI 66TL 1218S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CA32BY2	VINCI 66TL 1218Z	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1817213751	VINCI 68TL 1218S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1547718590	VINCI 69TCIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	NU0012816599	VINCI 70P 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756974892	VINCI 70P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC026N1	VINCI 70P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA329C6	VINCI 70P 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ99QA5	VINCI 70P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790607441	VINCI 70P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817263004	VINCI 70P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CY6CZP5	VINCI 70P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1Y6Q9	VINCI 70P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32KK2	VINCI 70P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY3MAL3	VINCI 70TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CY3MBU2	VINCI 70TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9KLA4	VINCI 70TL 1218C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817213835	VINCI 70TL 1218S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CA32BZ9	VINCI 70TL 1218Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817213918	VINCI 72TL 1218S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1547718756	VINCI 74TCIOPENS	EUR											
Warrant	LU1817214056	VINCI 74TL 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA32B07	VINCI 74TL 1218Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	LU1817262535	VINCI 75C 0619S	EUR	1,38	1,38	1,38			1,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817262618	VINCI 75C 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CY6A6F0	VINCI 75C 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZVJ6	VINCI 75P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756975196	VINCI 75P 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC05LR9	VINCI 75P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012957435	VINCI 75P 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ59J09	VINCI 75P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790607797	VINCI 75P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817263186	VINCI 75P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012957401	VINCI 75P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY6A6N4	VINCI 75P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1696575304	VINCI 75P 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ978V2	VINCI 75TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY71L33	VINCI 75TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7AE66	VINCI 75TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ58536	VINCI 75TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4YF24	VINCI 75TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY71LT9	VINCI 75TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7BAP8	VINCI 75TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1CXP2	VINCI 75TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ59ET5	VINCI 75TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1719602150	VINCI 75TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1573773295	VINCI 75TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1756015548	VINCI 75TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9KLB2	VINCI 75TL 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817214130	VINCI 76TL 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	DE000HV1Y6K2	VINCI 77C 1218T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000HV1Y6P1	VINCI 77P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC01Q86	VINCI 78P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1630529110	VINCI 78P 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840339508	VINCI 78TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817214213	VINCI 78TL 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA32B15	VINCI 78TL 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756833486	VINCI 78TL OPENS	EUR											
Warrant	LU1817007005	VINCI 78TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790685165	VINCI 80C 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC011A0	VINCI 80C 0319T	EUR	0,40	0,40	0,36	760,00	2	0,39	2000				
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR	0,45	0,45	0,40	635,00	3	0,45	1500				
Warrant	LU1790685249	VINCI 80C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817262709	VINCI 80C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CY701T2	VINCI 80C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790685082	VINCI 80C 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA32KJ4	VINCI 80C 1218Z	EUR	0,23	0,25	0,23	150,19	1	0,25	653				
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012809628	VINCI 80P 0319B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7ZVK4	VINCI 80P 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1756975352	VINCI 80P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC015D5	VINCI 80P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA30TW2	VINCI 80P 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790685322	VINCI 80P 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1817263269	VINCI 80P 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0012809594	VINCI 80P 1218B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY71P47	VINCI 80P 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1630529383	VINCI 80P 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA0YD51	VINCI 80P 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1C517	VINCI 80TCIOPENC	EUR											
Warrant	LU1840387572	VINCI 80TCIOPENS	EUR											
Warrant	DE000CQ99779	VINCI 80TL 1218C	EUR											
Warrant	LU1817317537	VINCI 80TL 1218S	EUR											
Warrant	DE000UC04GY8	VINCI 81C 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV1ZW08	VINCI 81P 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012957385	VINCI 82C 1218B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1630529540	VINCI 82P 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840870494	VINCI 82TS 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	LU1840904657	VINCI 82TS 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC02GJ3	VINCI 84C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV1Y6L0	VINCI 84C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC01Q78	VINCI 84P 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1630529896	VINCI 84P 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV1Y6N6	VINCI 84P 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817242933	VINCI 84TPIOFENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817214486	VINCI 84TS 1218S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012816581	VINCI 85C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZVF4	VINCI 85C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1757076382	VINCI 85C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012957419	VINCI 85C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790606633	VINCI 85C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817262881	VINCI 85C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012962278	VINCI 85C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012724173	VINCI 85C 1218B	EUR	0,18	0,20	0,18	450,00	1	0,20	2500				
Warrant	DE000CY6A6G8	VINCI 85C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756973571	VINCI 85C 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31B24	VINCI 85C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8ZWK0	VINCI 85P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1756975519	VINCI 85P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790685595	VINCI 85P 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1817263343	VINCI 85P 0919S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CY92AE0	VINCI 85P 1218C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1756973902	VINCI 85P 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1789888085	VINCI 85TCIOFENS	EUR											
Warrant	DE000CQ989G0	VINCI 85TPIOFENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ988Z2	VINCI 85TPIOFENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ986E1	VINCI 85TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA33G92	VINCI 85TS 1218Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1630527767	VINCI 86C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1630530043	VINCI 86P 1218S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1817214569	VINCI 86TS 1218S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC02GK1	VINCI 87C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1ZVP4	VINCI 87C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01Q60	VINCI 87P 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC033D8	VINCI 87P 1218T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012957393	VINCI 88C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1630527924	VINCI 88C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1630530399	VINCI 88P 1218S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1817214643	VINCI 88TS 1218S	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0012809610	VINCI 90C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZVG2	VINCI 90C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756974116	VINCI 90C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC01188	VINCI 90C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00Y24	VINCI 90C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7CCS6	VINCI 90C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790606807	VINCI 90C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA329D4	VINCI 90C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817262964	VINCI 90C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ1Q8T0	VINCI 90C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1630528062	VINCI 90C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV61A31	VINCI 90C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC015C7	VINCI 90P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ1RLD0	VINCI 90P 1218C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1630530555	VINCI 90P 1218S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ28760	VINCI 90TPIOFENC	EUR											
Warrant	DE000CQ1QV84	VINCI 90TPIOFENC	EUR											
Warrant	DE000CQ9KLD8	VINCI 90TS 1218C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817214726	VINCI 90TS 1218S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000HV1YR97	VINCI 91C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZPX0	VINCI 91P 1218T	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1630528229	VINCI 92C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817214999	VINCI 92TS 1218S	EUR	2,68	2,68	2,68			2,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03WR1	VINCI 93C 0319T	EUR	0,06	0,06	0,06	320,00	1	0,06	5000				
Warrant	LU1493228503	VINCI 94TPIOPENS	EUR											
Warrant	LU1817277483	VINCI 94TS 1218S	EUR	3,07	3,07	3,07			3,07					
Warrant	NL0012815021	VINCI 95C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZVH0	VINCI 95C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756974389	VINCI 95C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012957427	VINCI 95C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790607011	VINCI 95C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840864331	VINCI 95C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY6AGH6	VINCI 95C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31B32	VINCI 95C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XPL9	VINCI 95TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ1Q862	VINCI 95TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7XP61	VINCI 95TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ1Q8K9	VINCI 95TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9KLE6	VINCI 95TS 1218C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA32B23	VINCI 95TS 1218Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1547718830	VINCI 96TPIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817277566	VINCI 96TS 1218S	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1547718913	VINCI 99TPIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CA021J0	VINCI 100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00V32	VINCI 100C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ1QTB9	VINCI 100C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XZQ0	VINCI 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZP56	VINCI 100C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7APV6	VINCI 100TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ8ZMU0	VINCI 100TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CY92497	VINCI 100TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ7AQB6	VINCI 100TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ8Y6D1	VINCI 100TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CY923B0	VINCI 100TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ9KLF3	VINCI 100TS 1218C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1547719135	VINCI 105TPIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1756016785	VINCI 105TPIOPENS	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CA32B31	VINCI 105TS 1218Z	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CD9FA58	VINCI 58.57CIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CE4TUQ7	VINCI 60.47L OPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1573499701	VINCI 67.67L OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1477361189	VINCI 86.47S OPENS	EUR											
Warrant	LU1817007260	VINCI 86.47S OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1573500219	VINCI 91.27S OPENS	EUR											
Warrant	DE000CV2CBL7	VINCI 94.27S OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1756833999	VINCI100.87S OPENS	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CV2DM63	VINCI102.17PIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1573500649	VINCI102.77S OPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CV2FOT9	VINCI104.17S OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CM4LYC6	VINCI20.177CIOPENZ	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CK4ZY49	VINCI28.677CIOPENZ	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CK9NXV9	VINCI30.947CIOPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CR5UF09	VINCI47.467CIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CN81M74	VINCI50.057L OPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CD9FA41	VINCI53.057CIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CD9F8L0	VINCI55.367L OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1477360884	VINCI60.327L OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1573499453	VINCI61.367L OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1573499537	VINCI63.447L OPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CE4UDP3	VINCI63.647CIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CE4WTK6	VINCI65.387L OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1573499610	VINCI65.527L OPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CE4X5A0	VINCI68.757CIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1573499883	VINCI69.687L OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CE8W3M7	VINCI71.587L OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1573499966	VINCI71.767L OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CE8Z1Z0	VINCI73.867CIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1612163649	VINCI74.887L OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CV2DA34	VINCI76.557L OPENZ	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CAOXTL4	VINCI78.99TCIOPENZ	EUR											
Warrant	LU1477361007	VINCI83.52TS OPENS	EUR											
Warrant	DE000CE8W679	VINCI86.98TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CE8WMS5	VINCI91.76TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CV2DBA8	VINCI96.62TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1573500482	VINCI96.96TS OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1573500565	VINCI99.84TS OPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CV2C3W0	VIRB 89.8TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CV2CCJ9	VIRB 101.2TCIOPENZ	EUR	0,42	0,42	0,40	294,00	1	0,40	700				
Warrant	DE000CJ3U968	VIRB 121.3TCIOPENZ	EUR	0,22	0,22	0,21	99,00	1	0,21	450				
Warrant	DE000CV2E802	VIRB 78.48TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ98T26	VISA 110TL 1118C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CQ98T34	VISA 120TL 1118C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ98T42	VISA 125TL 1118C	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0012957955	VISA 130P 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ98T59	VISA 130TL 1118C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012960777	VISA 140P 1218B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012957948	VISA 150C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ98T67	VISA 160TS 1218C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ98T75	VISA 170TS 1218C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CX3Y079	VIVEN 15TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CX3YQL5	VIVEN 15TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY6A8K6	VIVEN 16P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CY4A8G6	VIVEN 16TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1719602663	VIVEN 16TCIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4ZB84	VIVEN 17P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY4B348	VIVEN 17TCIOPENC	EUR											
Warrant	DE000CY70ZN4	VIVEN 17TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CY12MF0	VIVEN 17TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CY12M18	VIVEN 17TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32B49	VIVEN 17TL 1218Z	EUR	0,96	0,96	0,95			0,95					
Warrant	NL0012153324	VIVEN 18C 1218B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA00Y65	VIVEN 18P 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59IF3	VIVEN 18P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33D20	VIVEN 18P 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY6A8L4	VIVEN 18P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00KL7	VIVEN 18P 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CY4AK78	VIVEN 18TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CY3MB35	VIVEN 18TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CY4APP5	VIVEN 18TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9KM67	VIVEN 18TL 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA32QX2	VIVEN 18TL 1218Z	EUR	0,76	0,76	0,75			0,75					
Warrant	NL0012812440	VIVEN 19P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZX85	VIVEN 19P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ1QN56	VIVEN 19P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29LJ4	VIVEN 19P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY90U96	VIVEN 19TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CY71NW9	VIVEN 19TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7A4D5	VIVEN 19TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY71NH0	VIVEN 19TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719483049	VIVEN 19TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA32QY0	VIVEN 19TL 1218Z	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CY6A8C3	VIVEN 20C 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV1Y807	VIVEN 20C 1218T	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1757077786	VIVEN 20P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC033U2	VIVEN 20P 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA02780	VIVEN 20P 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012957484	VIVEN 20P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ59JG1	VIVEN 20P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA303T5	VIVEN 20P 0619Z	EUR	0,36	0,37	0,36			0,37					
Warrant	DE000CY6A8M2	VIVEN 20P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1757076895	VIVEN 20P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV1Y831	VIVEN 20P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CAOYDW3	VIVEN 20P 1218Z	EUR	0,12	0,12	0,12			0,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY90897	VIVEN 20TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY91QU4	VIVEN 20TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1719602747	VIVEN 20TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9KM75	VIVEN 20TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817215293	VIVEN 20TL 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA32UK1	VIVEN 20TL 1218Z	EUR	0,37	0,37	0,35			0,35					
Warrant	DE000CQ8ZNB8	VIVEN 21C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC011C6	VIVEN 21C 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ59JB2	VIVEN 21C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0011576418	VIVEN 21C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4ZB76	VIVEN 21C 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02W95	VIVEN 21C 1218T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA31B40	VIVEN 21C 1218Z	EUR	0,37	0,37	0,36			0,36					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012957450	VIVEN 21P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZX93	VIVEN 21P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC015E3	VIVEN 21P 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012809719	VIVEN 21P 1218B	EUR	0,16	0,16	0,15	500,00	1	0,15	3125				
Warrant	DE000CQ1QNT4	VIVEN 21P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03401	VIVEN 21P 1218T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7YLP7	VIVEN 21TCIOPENC	EUR											
Warrant	DE000CQ9KD35	VIVEN 21TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DRJ5	VIVEN 21TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DQE8	VIVEN 21TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZSV7	VIVEN 21TCIOPENC	EUR											
Warrant	DE000CQ7YL56	VIVEN 21TCIOPENC	EUR											
Warrant	DE000CQ9KC51	VIVEN 21TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ97161	VIVEN 21TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790653122	VIVEN 21TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1650930032	VIVEN 21TCIOPENS	EUR											
Warrant	DE000CQ9KM83	VIVEN 21TL 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32159	VIVEN 21TL 1218Z	EUR	0,17	0,17	0,16			0,16					
Warrant	LU1650894212	VIVEN 21TL OPENS	EUR											
Warrant	LU1817335190	VIVEN 21TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC02W53	VIVEN 22C 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012957468	VIVEN 22C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY6A8D1	VIVEN 22C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC02WA9	VIVEN 22C 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA0XZR8	VIVEN 22C 1218Z	EUR	0,24	0,24	0,23			0,23					
Warrant	NL0012809750	VIVEN 22P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1C6C8	VIVEN 22P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC033V0	VIVEN 22P 0319T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA320M4	VIVEN 22P 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012813570	VIVEN 22P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY6A8N0	VIVEN 22P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1630520911	VIVEN 22P 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC03419	VIVEN 22P 1218T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA00RT5	VIVEN 22P 1218Z	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012951131	VIVEN 23C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZX69	VIVEN 23C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1574190648	VIVEN 23C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC02W61	VIVEN 23C 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA00V40	VIVEN 23C 0319Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012960546	VIVEN 23C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59JC0	VIVEN 23C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33D12	VIVEN 23C 0619Z	EUR	0,33	0,33	0,32			0,32					
Warrant	NL0012960538	VIVEN 23C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ1QNO0	VIVEN 23C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1574190564	VIVEN 23C 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC02WB7	VIVEN 23C 1218T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA303R9	VIVEN 23C 1218Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC033W8	VIVEN 23P 0319T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ1QNU2	VIVEN 23P 1218C	EUR	0,38	0,38	0,38			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03427	VIVEN 23P 1218T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7YJ84	VIVEN 23TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59427	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ7YH94	VIVEN 23TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4XT94	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ4YA03	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ9KM91	VIVEN 23TS 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012809735	VIVEN 24C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC02P60	VIVEN 24C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY6A8E9	VIVEN 24C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1630519582	VIVEN 24C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC02WC5	VIVEN 24C 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CV611M1	VIVEN 24C 1218Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC01Q94	VIVEN 24P 0319T	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1630521489	VIVEN 24P 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC053T2	VIVEN 24P 1218T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756017163	VIVEN 24TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1573590616	VIVEN 24TPIOPENS	EUR											
Warrant	DE000CQ9KMA2	VIVEN 24TS 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817215376	VIVEN 24TS 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7ZX77	VIVEN 25C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1757077190	VIVEN 25C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC044F0	VIVEN 25C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA0Z1K8	VIVEN 25C 0319Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012957476	VIVEN 25C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ59JD8	VIVEN 25C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00Y73	VIVEN 25C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,27	0,27	0,26			0,26					
Warrant	NL0012809693	VIVEN 25C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ1QNR8	VIVEN 25C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757076549	VIVEN 25C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1Y815	VIVEN 25C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA303S7	VIVEN 25C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29CE4	VIVEN 25P 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000HV1YKM7	VIVEN 25P 1218T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ1Q2G0	VIVEN 25TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ29G66	VIVEN 25TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7B1U4	VIVEN 25TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ283X3	VIVEN 25TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA32856	VIVEN 25TS 1218Z	EUR	0,68	0,70	0,68			0,70					
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ589S3	VIVEN 26C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1630520085	VIVEN 26C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0XZ56	VIVEN 26C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1630521992	VIVEN 26P 1218S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ1PYU1	VIVEN 26TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ1PZ81	VIVEN 26TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1650930461	VIVEN 26TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ9KMB0	VIVEN 26TS 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012809743	VIVEN 27C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9KDU9	VIVEN 27C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00Y57	VIVEN 27C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33LY9	VIVEN 27C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY6A8F6	VIVEN 27C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29BR8	VIVEN 27TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ29C52	VIVEN 27TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1651923465	VIVEN 27TPIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC011D4	VIVEN 28C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0YDV5	VIVEN 28C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ29486	VIVEN 28TPIOPENC	EUR	1,06	1,06	1,06			1,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29941	VIVEN 28TPIOPEC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817243238	VIVEN 28TPIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CA32864	VIVEN 28TS 1218Z	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29CC8	VIVEN 29C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695115433	VIVEN 32C 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1695115607	VIVEN 35C 1221S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1695115946	VIVEN 35C 1222S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1695115789	VIVEN 38C 1221S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1695116084	VIVEN 40C 1222S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CR2TKX3	VIVEN 12.6TL OPENZ	EUR	1,84	1,84	1,82			1,82					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CN83AT0	VIVEN 13.4TCIOPENZ	EUR	1,75	1,75	1,74			1,74					
Warrant	FR0012502144	VIVEN 15.6TL OPENS	EUR											
Warrant	DE000CE4WVP1	VIVEN 16.6TCIOPENZ	EUR	1,13	1,13	1,12			1,12					
Warrant	LU1612164290	VIVEN 18.9TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0012963342	VIVEN 22.5C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012633028	VIVEN 22.5C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012809685	VIVEN 23.5C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1650379792	VIVEN 24.7TS OPENS	EUR											
Warrant	NL0012809701	VIVEN 26.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651942333	VIVEN 26.6TS OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CM4JCT0	VIVEN 6.68TCIOPENZ	EUR	3,05	3,05	3,04			3,04					
Warrant	DE000CK52LQ4	VIVEN 8.29TCIOPENZ	EUR	2,74	2,74	2,73			2,73					
Warrant	DE000CK541K7	VIVEN11.71TCIOPENZ	EUR	2,08	2,08	2,07			2,07					
Warrant	DE000CB6WC52	VIVEN13.68TL OPENZ	EUR	1,62	1,62	1,61			1,61					
Warrant	DE000CZ8UQL0	VIVEN14.55TCIOPENZ	EUR	1,53	1,53	1,52			1,52					
Warrant	DE000CB6V959	VIVEN14.74TL OPENZ	EUR	1,41	1,41	1,40			1,40					
Warrant	DE000CZ8WYX5	VIVEN15.58TCIOPENZ	EUR	1,33	1,33	1,32			1,32					
Warrant	DE000CB6V942	VIVEN15.76TL OPENZ	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000CE4XJ50	VIVEN16.74TL OPENZ	EUR	1,01	1,01	1,00			1,00					
Warrant	DE000CE4XRW3	VIVEN17.62TCIOPENZ	EUR	0,93	0,93	0,92			0,92					
Warrant	DE000CE8WCD8	VIVEN17.73TL OPENZ	EUR	0,81	0,81	0,80			0,80					
Warrant	LU1612163995	VIVEN17.85TL OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CE8WZA5	VIVEN18.65TCIOPENZ	EUR	0,74	0,74	0,72			0,72					
Warrant	DE000CE8XHD5	VIVEN18.73TL OPENZ	EUR	0,61	0,61	0,60			0,60					
Warrant	DE000CV2C3X8	VIVEN19.67TCIOPENZ	EUR	0,54	0,54	0,53			0,53					
Warrant	LU1650894055	VIVEN19.95TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA31RD4	VIVEN20.72TL OPENZ	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CA0ZRM1	VIVEN22.68TS OPENZ	EUR	0,22	0,23	0,22			0,23					
Warrant	LU1612263191	VIVEN23.75TS OPENS	EUR											
Warrant	DE000CV5YUP5	VIVEN23.88TCIOPENZ	EUR	0,60	0,61	0,60			0,61					
Warrant	DE000CV2C9P1	VIVEN24.67TS OPENZ	EUR	0,61	0,62	0,61			0,62					
Warrant	LU1650894485	VIVEN25.65TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CV2DKS1	VIVEN25.81TCIOPENZ	EUR	1,00	1,01	1,00			1,01					
Warrant	DE000CV2EJCS	VIVEN26.66TS OPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	FR0012697597	VIVEN26.88TS OPENS	EUR											
Warrant	DE000CV2EKF6	VIVEN27.75TCIOPENZ	EUR	1,40	1,41	1,40			1,41					
Warrant	DE000CV5YGT6	VIVEN28.64TS OPENZ	EUR	1,40	1,41	1,40			1,41					
Warrant	DE000CV5YJB8	VIVEN29.67TCIOPENZ	EUR	1,79	1,81	1,79			1,81					
Warrant	DE000CV61CA5	VIX 34.77TCIOPENZ	EUR	2,69	2,69	2,68			2,68					
Warrant	DE000CV2ETG5	VIX 4.96TCIOPENZ	EUR	0,96	0,98	0,96			0,98					
Warrant	DE000CV2ETF7	VIX 6.08TCIOPENZ	EUR	0,89	0,90	0,89			0,90					
Warrant	DE000CE8ZHE8	VIX 7.23TCIOPENZ	EUR	0,80	0,82	0,78	364,12	3	0,80	454				
Warrant	DE000CE8ZHF5	VIX 8.38TCIOPENZ	EUR	0,70	0,71	0,70			0,71					
Warrant	DE000CA0YKA4	VIX 9.47TCIOPENZ	EUR	0,61	0,62	0,61			0,62					
Warrant	DE000CV5ZK66	VIX 10.56TCIOPENZ	EUR	0,52	0,53	0,52			0,53					
Warrant	DE000CA0YKB2	VIX 11.65TCIOPENZ	EUR	0,39	0,42	0,39	780,00	1	0,42	2000				
Warrant	DE000CV5ZK74	VIX 12.73TCIOPENZ	EUR	0,33	0,38	0,31	9881,38	6	0,33	28907				
Warrant	DE000CA0YKD8	VIX 13.98TCIOPENZ	EUR											
Warrant	DE000CA311J9	VIX 20.44TCIOPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CA00J54	VIX 21.95TCIOPENZ	EUR	1,21	1,21	1,20			1,20					
Warrant	DE000CA0Z608	VIX 23.45TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA0YMY0	VIX 24.96TCIOPENZ	EUR	1,56	1,56	1,55			1,55					
Warrant	DE000CA0YKE6	VIX 26.45TCIOPENZ	EUR	1,73	1,73	1,73			1,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0XR8	VIX 27.97TPIOPENZ	EUR	1,91	1,91	1,90			1,90					
Warrant	DE000CV60EW7	VIX 29.47TPIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CV61C96	VIX 30.95TPIOPENZ	EUR	2,26	2,26	2,25			2,25					
Warrant	DE000CV60EX5	VIX 33.22TPIOPENZ	EUR	2,52	2,52	2,51			2,51					
Warrant	DE000CD9D6V5	VIX 36.99TPIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CV61CB3	VIX 38.45TPIOPENZ	EUR	3,13	3,13	3,12			3,12					
Warrant	DE000CD9D6U7	VIX 40.64TPIOPENZ	EUR	3,38	3,38	3,37			3,37					
Warrant	DE000CJ3VA28	VIX 42.87TPIOPENZ	EUR	3,64	3,64	3,63			3,63					
Warrant	DE000CD21RX7	VIX 44.43TPIOPENZ	EUR	3,82	3,82	3,81			3,81					
Warrant	DE000CJ3VRW4	VIX 46.43TPIOPENZ	EUR	4,05	4,05	4,04			4,04					
Warrant	DE000CV621X7	VIX 48.18TPIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CD21RY5	VIX 51.64TPIOPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CM94YH4	VIX 95.18TPIOPENZ	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CV2CSL1	VODAF 1.31TClOPENZ	EUR	0,35	0,35	0,30			0,30					
Warrant	DE000CV2DZA7	VODAF 1.72TClOPENZ	EUR											
Warrant	DE000CA33HA7	VOW 105TL 1218Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CX51AQ2	VOW 110TClOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1817243584	VOW 110TClOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CA32QZ7	VOW 110TL 1218Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA32B72	VOW 115TL 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790610239	VOW 120P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC026P6	VOW 120P 0319T	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0012957542	VOW 120P 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790608928	VOW 120P 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YLS9	VOW 120TClOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1719603042	VOW 120TClOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CA32Q00	VOW 120TL 1218Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817062364	VOW 125TClOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CA32B80	VOW 125TL 1218Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012816656	VOW 130P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790610403	VOW 130P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC04X92	VOW 130P 0319T	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0012816649	VOW 130P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790609140	VOW 130P 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC04XA3	VOW 130P 1218T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CY72BEO	VOW 130TClOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA32Q18	VOW 130TL 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1789914774	VOW 135P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1757078677	VOW 135P 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756017676	VOW 135TClOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC02WD3	VOW 140C 0319T	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000CA32W85	VOW 140C 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC02WH4	VOW 140C 1218T	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CA32KL0	VOW 140C 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012962302	VOW 140P 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790610668	VOW 140P 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC03435	VOW 140P 0319T	EUR	7,78	7,78	7,78			7,78					
Warrant	NL0012962286	VOW 140P 1218B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790609496	VOW 140P 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC03450	VOW 140P 1218T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CY91838	VOW 140TClOPENC	EUR											
Warrant	DE000CQ99837	VOW 140TClOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840339680	VOW 140TClOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3U1A2	VOW 140TL 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790609652	VOW 150C 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC011E2	VOW 150C 0319T	EUR	9,08	9,08	9,08			9,08					
Warrant	NL0012960579	VOW 150C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1790360611	VOW 150C 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000HV1Y8E1	VOW 150C 1218T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012809818	VOW 150P 0319B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1789914931	VOW 150P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC015G8	VOW 150P 0319T	EUR	12,67	12,67	12,67			12,67					
Warrant	LU1757078834	VOW 150P 1218S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000HV1Y8H4	VOW 150P 1218T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ57KG3	VOW 150TClOPENC	EUR											
Warrant	LU1840443664	VOW 150TClOPENS	EUR											
Warrant	LU1695134061	VOW 155TClOPENS	EUR											
Warrant	NL0012957518	VOW 160C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1790609819	VOW 160C 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC02WE1	VOW 160C 0319T	EUR	5,62	5,62	5,62			5,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA003U9	VOW 160C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012816631	VOW 160C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790608506	VOW 160C 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC02WJ0	VOW 160C 1218T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CA00MJ7	VOW 160C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03U54	VOW 160P 0319T	EUR	19,10	19,10	19,10			19,10					
Warrant	DE000UC03U70	VOW 160P 1218T	EUR	16,39	16,39	16,39			16,39					
Warrant	DE000CQ59R74	VOW 160TCIOPENC	EUR											
Warrant	LU1696527677	VOW 160TCIOPENS	EUR											
Warrant	DE000CQ8Y6N0	VOW 160TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1790461054	VOW 160TPIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1789914006	VOW 165C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1757077943	VOW 165C 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1789915151	VOW 165P 0319S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1757079055	VOW 165P 1218S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1789933212	VOW 165TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1697051941	VOW 165TPIOPENS	EUR											
Warrant	DE000CA32CA0	VOW 165TS 1218Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012812861	VOW 170C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790610072	VOW 170C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC03TE5	VOW 170C 0319T	EUR	3,41	3,41	3,41			3,41					
Warrant	NL0012957534	VOW 170C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012724199	VOW 170C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7Y9G9	VOW 170TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000HV1Y8F8	VOW 175C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1Y8G6	VOW 175P 1218T	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1695134574	VOW 175TCIOPENS	EUR											
Warrant	DE000CA32CB8	VOW 175TS 1218Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1789914261	VOW 180C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC011F9	VOW 180C 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CA00Y81	VOW 180C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UR46	VOW 180C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012809768	VOW 180C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZJ50	VOW 180C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC015F0	VOW 180P 0319T	EUR	35,53	35,53	35,53			35,53					
Warrant	LU1695235843	VOW 185TPIOPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3U1B0	VOW 185TS 1218Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012809792	VOW 190C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012724207	VOW 190C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1695134814	VOW 195TPIOPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ3UN53	VOW 195TS 1218Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV1YRA7	VOW 200C 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA0ZJ68	VOW 200C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CQ4GA96	VOW 220TPIOPENC	EUR											
Warrant	DE000CD9FAA2	VOW 119.TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CN827U6	VOW 97.8TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CD20VB7	VOW 107.3TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CD23AP5	VOW 108.5TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CD9E684	VOW 117.4TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CE4UAS3	VOW 127.3TL OPENZ	EUR	0,36	0,39	0,36	180,00	1	0,39	500				
Warrant	DE000CV2C3Z3	VOW 129.3TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817335273	VOW 135.2TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3UMY3	VOW 137.2TL OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UNB9	VOW 139.5TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA00110	VOW 168.2TS OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1789943799	VOW 172.8TS OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CV2DK99	VOW 188.2TS OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CV2ES90	VOW 208.1TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CN4YR92	VOW 67.92TCIOPENZ	EUR	4,04	4,05	4,04	80,80	1	4,05	20				
Warrant	DE000CN4YRA6	VOW 80.14TCIOPENZ	EUR	3,45	3,46	3,45	1725,00	1	3,46	500				
Warrant	DE000CN81MF8	VOW 80.26TL OPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CN81ME1	VOW 85.95TL OPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CN4ZCH0	VOW 86.15TCIOPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CN81MD3	VOW 91.52TL OPENZ	EUR	2,76	2,76	2,76			2,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CN4YR84	VOW 92.09TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CN81MC5	VOW 96.93TL OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1790018532	WALMT 80C 0319S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1790018961	WALMT 80P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA300Q7	WALMT 90C 1218Z	EUR	0,28	0,36	0,28			0,36					
Warrant	NL0012960785	WALMT 90P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012957971	WALMT 95P 1218B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790018706	WALMT 100C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA00854	WALMT 100C 0319Z	EUR	0,12	0,17	0,12			0,17					
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR	0,19	0,24	0,19			0,24					
Warrant	NL0012963391	WALMT 100C 1218B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA0ZVP0	WALMT 100C 1218Z	EUR	0,06	0,10	0,06			0,10					
Warrant	DE000CA32LN4	WALMT 110C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790000837	WALTD 105C 1218S	EUR	1,06	1,13	1,06	212,00	1	1,13	200				
Warrant	LU1790001488	WALTD 105P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817287367	WALTD 110P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817287524	WALTD 110P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817287284	WALTD 115C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817287870	WALTD 115P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817287441	WALTD 120C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817287797	WALTD 120C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790001058	WALTD 120C 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC06WA0	WDIG 170P 0119T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC06W91	WDIG 170P 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC06UX6	WDIG 180P 0119T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC06UT4	WDIG 180P 0319T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC06UC0	WDIG 190C 0119T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC06U85	WDIG 190C 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC06UY4	WDIG 190P 0119T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC06UU2	WDIG 190P 0319T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC06UD8	WDIG 200C 0119T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC06U93	WDIG 200C 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA32M87	WDIG 200C 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR											
Warrant	DE000CA32VP8	WDIG 200C 1218Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC06UZ1	WDIG 200P 0119T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC06UV0	WDIG 200P 0319T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC06UE6	WDIG 210C 0119T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC06UA4	WDIG 210C 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC06V01	WDIG 210P 0119T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UC06UW8	WDIG 210P 0319T	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC06UF3	WDIG 220C 0119T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC06UB2	WDIG 220C 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA32M95	WDIG 220C 0319Z	EUR											
Warrant	DE000CJ3UYZ5	WDIG 137.4TCIOPENZ	EUR											
Warrant	DE000CA33J81	WDIG 158.5TCIOPENZ	EUR											
Warrant	LU1790478967	WENDL 105P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790478025	WENDL 110P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790478371	WENDL 115P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790479007	WENDL 115P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790476912	WENDL 115P 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA02J76	WENDL 120C 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790477134	WENDL 120P 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA00Y99	WENDL 130C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VMQ7	WENDL 130C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790476599	WENDL 130C 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA02J84	WENDL 130C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790476755	WENDL 135C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790477563	WENDL 140C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA00DD9	WENDL 140C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790478538	WENDL 140C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA0ZJ92	WENDL 140C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790477720	WENDL 145C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790478702	WENDL 145C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA308U2	WENDL 150C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33D38	WENDL 150C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA308T4	WENDL 150C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CE4XB58	WENDL109.9TCIOPENZ	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UL34	WENDL120.2TCIOPENZ	EUR											
Warrant	DE000CD09JT7	WENDL66.26TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CD078Z7	WENDL77.99TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CD21144	WENDL89.11TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CD9C5Z9	WENDL99.68TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CV5YIC6	WLN 41TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CV2CQ03	WLN 35.6TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE4U9M0	WLN 26.66TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CE8WMZ0	WLN 31.18TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA0YYC1	WLN 46.31TCIOPENZ	EUR											
Warrant	DE000CJ3U4N9	XFAB 4.68TCIOPENZ	EUR	0,24	0,25	0,24	48,00	1	0,25	200				
Warrant	DE000CE8WZN8	XFAB 5.75TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VSF7	XIACB 8.41TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3U885	XIACB10.41TCIOPENZ	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CJ3VGY3	XIACB12.41TCIOPENZ	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CE8VX92	ZURIC165.7TCIOPENZ	EUR	2,67	2,70	2,67			2,70					
Warrant	DE000CE8VX84	ZURIC209.8TCIOPENZ	EUR	1,92	1,95	1,92			1,95					
Warrant	DE000CE8WAA8	ZURIC240.5TCIOPENZ	EUR	1,40	1,43	1,40			1,43					