

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du jeudi 6 décembre 2018



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0011801356	.BEL5 PI OPENS	EUR	2,40	2,40	2,40	11952,00	1	2,40	4980				
Certificate	FR0013346970	.EZ70 STN1228B	EUR											
Certificate	FR0011815059	.SG10 PI OPENS	EUR	2,76	2,76	2,76			2,76					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0011815067	.SISL PI OPENS	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	15,92	15,92	15,92			15,92					
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013335197	ACCOR DI50619Z	EUR	36,22	36,22	36,22			36,22					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	28,45	28,45	28,45			28,45					
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	15,39	15,39	15,39			15,39					
Certificate	FRBNPP00QFH1	ACCOR 33TL 1218B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00RR26	ACCOR 34TL 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00PJR4	ACCOR 34TL 1218B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1XR80	ACCOR 35TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00QF19	ACCOR 36TL 1218B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00RS01	ACCOR 37TL 0319B	EUR											
Certificate	FRBNPP00NL11	ACCOR 37TL 1218B	EUR											
Certificate	FRBNPP00PJ52	ACCOR 38TL 1218B	EUR											
Certificate	FR0013376498	ACCOR 40BOC0619Z	EUR	37,78	37,78	37,78			37,78					
Certificate	FR0013376506	ACCOR 40BOC0919Z	EUR	36,88	36,88	36,88			36,88					
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR	36,23	36,23	36,23			36,23					
Certificate	FRBNPP00RS19	ACCOR 43TS 0319B	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00QF17	ACCOR 43TS 1218B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00PJ10	ACCOR 45TS 1218B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC00XE3	ACCOR 45TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00NM01	ACCOR 47TS 1218B	EUR	1,90	2,04	1,90	380,00	1	2,04	200				
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR	40,38	40,38	40,38			40,38					
Certificate	FRBNPP00I1U9	ACCOR 48BOC1218B	EUR	41,24	41,24	41,24			41,24					
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR	39,54	39,54	39,54			39,54					
Certificate	FRBNPP00FY56	ACCOR 50BOC1218B	EUR	36,97	36,97	36,97			36,97					
Certificate	FRBNPP00O7J1	ACCOR 51BOC0919B	EUR	38,27	38,27	38,27			38,27					
Certificate	DE000HV13MA4	ACCOR 52TS OPENT	EUR											
Certificate	FRBNPP00RGY9	ACCOR 53BOC0919B	EUR	36,55	36,55	36,55			36,55					
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR	36,17	36,17	36,17			36,17					
Certificate	DE000HV12904	ACCOR 28.STL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV10GB0	ACCOR 30.7TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1XR64	ACCOR 30.8TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV120X7	ACCOR 31.8TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	0,60	0,60	0,52	1641,60	1	0,52	2736				
Certificate	DE000HV1XR72	ACCOR 32.9TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00EIP4	ACCOR 36.3TCIOPENB	EUR											
Certificate	DE000HV1XR98	ACCOR 37.1TL OPENT	EUR											
Certificate	FRBNPP00S021	ACCOR 40.4THIOPENB	EUR	0,61	0,74	0,61	1451,80	1	0,74	2380				
Certificate	DE000UC08752	ACCOR 41.7TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC00XF0	ACCOR 46.9TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1XV35	ACCOR 49.4TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV16863	ACCOR 50.6TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR	38,60	38,60	38,60			38,60					
Certificate	FRBNPP00HWD4	ACCOR 53.3TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV124V3	ACCOR 53.4TS OPENT	EUR											
Certificate	FR0013314986	ACCOR 53.5BOC1219Z	EUR	36,07	36,07	36,07			36,07					
Certificate	DE000HV124W1	ACCOR 55.4TS OPENT	EUR											
Certificate	DE000UC006H5	ACCOR 56.6TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV12ZM2	ACCOR 58.4TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV12ZN0	ACCOR 60.4TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV12U40	ACCOR28.39TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV10GC8	ACCOR32.81TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00CE00	ACCOR32.92TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00QC42	ACCOR34.43TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV100D9	ACCOR34.98TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00AP00	ACCOR35903TCIOPENB	EUR	0,17	0,18	0,11	340,00	1	0,11	2000				
Certificate	DE000HV1WCX5	ACCOR37.18TL OPENT	EUR											
Certificate	FRBNPP00APP7	ACCOR37464TCIOPENB	EUR	0,03	0,03	0,03	0,30	1	0,03	10				
Certificate	FRBNPP00RNO9	ACCOR41.52TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC08BN3	ACCOR41.78TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00RDF8	ACCOR43.14TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00P1M7	ACCOR43.66TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC00UN0	ACCOR45.01TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00LX42	ACCOR45.86TPIOPENB	EUR	0,74	0,83	0,74	13130,12	3	0,83	17156				
Certificate	FRBNPP00MCB0	ACCOR46.87TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC00UP5	ACCOR46.96TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00LMY3	ACCOR48.01TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00NHG6	ACCOR48.53TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV10JF5	ACCOR49.67TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00L7R7	ACCOR50.07TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00HX11	ACCOR51.46TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV13N29	ACCOR52.22TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00LD53	ACCOR52.68TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV17KQ5	ACCOR54.77TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV17VB4	ACCOR56.74TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC00I86	ACCOR58.63TS OPENT	EUR											
Certificate	FRBNPP00Q807	ADIDA 192TCIOPENB	EUR											
Certificate	FRBNPP00Q4N8	ADIDA 194TCIOPENB	EUR											
Certificate	FRBNPP00FPF6	ADIDA154.3TCIOPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP00O081	ADIDA170.2TCIOPENB	EUR											
Certificate	FRBNPP00P233	ADIDA176.7TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00MQU0	ADIDA179.9TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00OBN3	ADIDA182.4TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00PR95	ADIDA188.9TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00P241	ADIDA211.2TPIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00OBP8	ADIDA218.1TPIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00NBPO	ADIDA231.3TPIOPENB	EUR	8,77	8,77	8,77			8,77					
Certificate	FRBNPP00NIZ2	ADIDA234.3TPIOPENB	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR	17,82	17,82	17,82			17,82					
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00S6C4	ADP 143.7TCIOPENB	EUR	1,50	1,50	1,40	300,00	1	1,40	200				
Certificate	FRBNPP00P1N5	ADP 147.5TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00ONS7	ADP 154.8TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00RJT6	ADP 159.3TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00O2A1	ADP 165.3TCIOPENB	EUR											
Certificate	FRBNPP00RWA9	ADP 166.7TCIOPENB	EUR											
Certificate	FRBNPP00S039	ADP 178.8TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00RFA4	ADP 185.1TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00S6D2	ADP 185.9TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00P1O3	ADP 191.8TPIOPENB	EUR	1,23	1,33	1,23	632,50	2	1,33	500				
Certificate	FRBNPP00ONT5	ADP 201.2TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00LY58	ADP 209.7TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00NOS7	ADP 214.9TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00ROC2	AEGON 4TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00NFK2	AEGON 4.3TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NL10	AEGON 4.19TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00OBQ6	AEGON 4.55TCIOPENB	EUR											
Certificate	FRBNPP00ROD0	AEGON 4.81TCIOPENB	EUR											
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00NL36	AEGON 5.87TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00OG65	AEGON 6.26TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00OJK2	AEGON 6.31TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VN61VK1	AEX LEVOPENV	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR	2,45	2,45	1,84	1263,50	2	2,15	600				
Certificate	DE000VN61VL9	AEX LEVOPENV	EUR	5,95	5,95	5,95			5,95					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000VN61VP0	AEX SHTOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VN61VN5	AEX SHTOPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00QMU0	AEX 480TL 1218B	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00QMV8	AEX 485TL 1218B	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00RIC4	AEX 490TL 0319B	EUR	1,48	1,48	1,28	251,60	1	1,28	170				
Certificate	FRBNPP00PPX9	AEX 490TL 1218B	EUR	1,01	1,29	1,01	202,00	1	1,29	200				
Certificate	FRBNPP00RID2	AEX 495TL 0319B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00PDT3	AEX 495TL 1218B	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ORDA9	AEX 500TL 0319B	EUR											
Certificate	FRBNPP00OPDU1	AEX 500TL 1218B	EUR											
Certificate	FRBNPP00OR254	AEX 505TL 0319B	EUR											
Certificate	FRBNPP00QU81	AEX 505TL 1218B	EUR											
Certificate	FRBNPP00ORXR1	AEX 510TL 0319B	EUR											
Certificate	FRBNPP00S5P8	AEX 515TL 0319B	EUR											
Certificate	FRBNPP00RIE0	AEX 525TS 0319B	EUR											
Certificate	FRBNPP00S7X8	AEX 530TS 0319B	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00RIF7	AEX 530TS 0319B	EUR											
Certificate	FRBNPP00ORDB7	AEX 535TS 0319B	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00PDX5	AEX 535TS 1218B	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00OR288	AEX 540TS 0319B	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00Q801	AEX 540TS 1218B	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00R296	AEX 545TS 0319B	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00Q1T1	AEX 545TS 1218B	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00PQJ5	AEX 550TS 1218B	EUR	4,61	4,96	4,61	3227,00	1	4,96	700				
Certificate	FRBNPP00O178	AEX 555TS 1218B	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00NZL8	AEX 560TS 1218B	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP00NZM6	AEX 565TS 1218B	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00NEB4	AEX 570TS 1218B	EUR	6,95	6,95	6,95			6,95					
Certificate	FRBNPP00NEC2	AEX 575TS 1218B	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP00NRM3	AEX 580TS 1218B	EUR	7,95	7,95	7,95			7,95					
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR	15,51	16,90	15,51	28631,46	1	16,90	1846				
Certificate	DE000CD9DKL3	AEXG8 LEVOPENZ	EUR	14,48	14,48	14,48			14,48					
Certificate	DE000CD9DKQ2	AEXG8 LEVOPENZ	EUR	15,00	15,00	12,38	900,00	1	12,38	60				
Certificate	DE000CD9DKM1	AEXG8 LEVOPENZ	EUR	16,24	16,24	16,24			16,24					
Certificate	DE000CD9DKP4	AEXG8 SHTOPENZ	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000CD9DKN9	AEXG8 SHTOPENZ	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00OPR4	AHOLD 15.7TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00NLD5	AHOLD16.92TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00OHK6	AHOLD17.86TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00ONUK1	AHOLD18.27TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00PUR1	AHOLD18.86TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00Q678	AHOLD19.32TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00OROM7	AHOLD19.89TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00ORON5	AHOLD20.75TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00ORG62	AHOLD21.39TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ORG60	AHOLD23.58TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00ORG68	AHOLD25.39TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FR0013335213	AIRBU DI50619Z	EUR	86,55	86,55	86,55			86,55					
Certificate	FR0013334745	AIRBU DI51218Z	EUR	88,57	88,57	88,57			88,57					
Certificate	DE000CR2VP66	AIRBU LEVOPENZ	EUR	48,62	48,62	48,62			48,62					
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	71,61	71,61	71,61			71,61					
Certificate	DE000CE4U777	AIRBU SHTOPENZ	EUR	1,12	1,31	1,12			1,31					
Certificate	DE000HV1R3P7	AIRBU 52TL OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VA901V9	AIRBU 74TL 0319V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV13563	AIRBU 74TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC09T85	AIRBU 75TL 1218T	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA9PZY8	AIRBU 76TL 0319V	EUR	1,34	1,34	1,34			1,34					



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Certificate	DE000HV13571	AIRBU 77TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC08996	AIRBU 78TL 0119T	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA9AZG7	AIRBU 78TL 0319V	EUR											
Certificate	FRBNPP00RSA7	AIRBU 80TL 0319B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA9PRQ1	AIRBU 80TL 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00PK19	AIRBU 80TL 1218B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA8P294	AIRBU 80TL 1218V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV13TG6	AIRBU 80TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC07JK4	AIRBU 81TL 0119T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA8PSW9	AIRBU 82TL 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA8PSX7	AIRBU 82TL 1218V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV19EB6	AIRBU 82TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC07022	AIRBU 84TL 0119T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA7Z129	AIRBU 84TL 0319V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA30F02	AIRBU 84TL 1218V	EUR											
Certificate	DE000HV1X1D9	AIRBU 84TL OPENT	EUR											
Certificate	FRBNPP00QFV2	AIRBU 85TL 0319B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00Q0N6	AIRBU 85TL 1218B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA7Z105	AIRBU 86TL 0319V	EUR											
Certificate	DE000VA30F10	AIRBU 86TL 1218V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC07030	AIRBU 87TL 0119T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV1X1E7	AIRBU 87TL OPENT	EUR											
Certificate	DE000VA7ZXP4	AIRBU 88TL 0319V	EUR											
Certificate	DE000VA30F28	AIRBU 88TL 1218V	EUR											
Certificate	FRBNPP00RSB5	AIRBU 90TL 0319B	EUR											
Certificate	DE000VA901W7	AIRBU 90TL 0319V	EUR											
Certificate	DE000UC0A565	AIRBU 90TL 1218T	EUR											
Certificate	DE000HV1X1F4	AIRBU 90TL OPENT	EUR											
Certificate	DE000VA906F1	AIRBU 92TL 0319V	EUR											
Certificate	DE000UC08ZL6	AIRBU 93TL 0119T	EUR											
Certificate	DE000UC0AE55	AIRBU 93TL 1218T	EUR											
Certificate	DE000HV1X1G2	AIRBU 93TL OPENT	EUR											
Certificate	DE000UC0AEB1	AIRBU 93TL OPENT	EUR											
Certificate	DE000UC08XH9	AIRBU 93TL OPENT	EUR											
Certificate	DE000VS02605	AIRBU 94TL 0319V	EUR											
Certificate	DE000VN9HML5	AIRBU 94TS 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CQ1QZB6	AIRBU 95BOC1218C	EUR	95,00	95,00	95,00			95,00					
Certificate	DE000VA9PWY5	AIRBU 96TS 0319V	EUR											
Certificate	DE000VN9HJH9	AIRBU 96TS 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0AJW6	AIRBU 96TS 1218T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC09X97	AIRBU 96TS 1218T	EUR											
Certificate	DE000HV1X2A3	AIRBU 96TS OPENT	EUR											
Certificate	DE000VA9AS00	AIRBU 98TS 0319V	EUR											
Certificate	DE000VA9ATT3	AIRBU 98TS 1218V	EUR											
Certificate	FRBNPP00FY64	AIRBU 99BOC1218B	EUR	98,15	98,15	98,15			98,15					
Certificate	DE000CQ1QZC4	AIRBU 99BOC1218C	EUR											
Certificate	DE000UC08ST4	AIRBU 99TS 0119T	EUR											
Certificate	DE000UC091L9	AIRBU 99TS 0119T	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC08TQ8	AIRBU 99TS OPENT	EUR											
Certificate	FR0013376522	AIRBU 100BOC0919Z	EUR	85,64	85,64	85,64			85,64					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	87,79	87,79	87,79			87,79					
Certificate	FR0013378528	AIRBU 100DIS0619Z	EUR	84,94	84,94	84,94			84,94					
Certificate	FRBNPP00RSC3	AIRBU 100TS 0319B	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA8FJK4	AIRBU 100TS 0319V	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00QFU4	AIRBU 100TS 1218B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA8FJJ6	AIRBU 100TS 1218V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA8FF92	AIRBU 101TS OPENV	EUR											
Certificate	DE000UC08VC4	AIRBU 102TS 0119T	EUR	1,34	1,34	1,34			1,34					
Certificate	FR0013337193	AIRBU 105BOC0319Z	EUR	99,78	99,78	99,78			99,78					
Certificate	FRBNPP00I220	AIRBU 105BOC1218B	EUR	102,85	102,85	102,85			102,85					
Certificate	DE000CQ4YZ53	AIRBU 105BOC1218C	EUR											
Certificate	DE000UC07J57	AIRBU 105TS 0119T	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00QFW0	AIRBU 105TS 0319B	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VA7Q8P6	AIRBU 105TS 0319V	EUR											
Certificate	FRBNPP00PK35	AIRBU 105TS 1218B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA7Q8N1	AIRBU 105TS 1218V	EUR											
Certificate	FR0013337177	AIRBU 107BOC1218Z	EUR	105,06	105,06	105,06			105,06					
Certificate	DE000CQ4YZ87	AIRBU 108BOC0319C	EUR	100,51	100,51	100,51			100,51					
Certificate	FR0013315025	AIRBU 108BOC0619Z	EUR	98,06	98,06	98,06			98,06					
Certificate	DE000CQ4YZ61	AIRBU 108BOC1218C	EUR	105,55	105,55	105,55			105,55					



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	DE000UC070A6	AIRBU 108TS 0119T	EUR	1,92	1,92	1,92			1,92					
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR	96,42	96,42	96,42			96,42					
Certificate	DE000VA7P3G7	AIRBU 110TS 0319V	EUR											
Certificate	FRBNPP00PK43	AIRBU 110TS 1218B	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000CQ4YZ95	AIRBU 111BOC0319C	EUR	98,74	98,74	98,74			98,74					
Certificate	DE000CQ9JL53	AIRBU 111BOC1218C	EUR	95,88	95,88	95,88			95,88					
Certificate	DE000UC05KR1	AIRBU 111TS 1218T	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000CQ4YZB4	AIRBU 112BOC0619C	EUR	97,76	97,76	97,76			97,76					
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR	97,41	97,41	97,41			97,41					
Certificate	DE000CQ4YZ79	AIRBU 112BOC1218C	EUR	104,50	104,50	104,50			104,50					
Certificate	DE000VA30FX9	AIRBU 112TS 1218V	EUR											
Certificate	DE000CQ9JL79	AIRBU 114BOC0319C	EUR	91,30	91,30	91,30			91,30					
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR	94,46	94,46	94,46			94,46					
Certificate	FR0013337185	AIRBU 114BOC1218Z	EUR	88,62	88,62	88,62			88,62					
Certificate	DE000UC049T0	AIRBU 114TS 1218T	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VA30FY7	AIRBU 114TS 1218V	EUR											
Certificate	DE000CQ4YZA6	AIRBU 115BOC0319C	EUR	95,93	95,93	95,93			95,93					
Certificate	FR0013337219	AIRBU 115BOC0619Z	EUR	93,59	93,59	93,59			93,59					
Certificate	FRBNPP0007N3	AIRBU 115BOC0919B	EUR	98,85	98,85	98,85			98,85					
Certificate	DE000VA7P3J1	AIRBU 115TS 0319V	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00MWX2	AIRBU 115TS 1218B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000CQ4YZC2	AIRBU 116BOC0619C	EUR	95,80	95,80	95,80			95,80					
Certificate	DE000CQ9JLA6	AIRBU 117BOC0919C	EUR	92,14	92,14	92,14			92,14					
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	93,78	93,78	93,78			93,78					
Certificate	DE000UC049U8	AIRBU 117TS 1218T	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0013337201	AIRBU 118BOC0319Z	EUR	88,48	88,48	88,48			88,48					
Certificate	DE000CQ9JLD0	AIRBU 120BOC1219C	EUR	91,58	91,58	91,58			91,58					
Certificate	DE000VA7P3L7	AIRBU 120TS 0319V	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00NM76	AIRBU 120TS 1218B	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC049V6	AIRBU 120TS 1218T	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VA4FY55	AIRBU 120TS 1218V	EUR											
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR	93,18	93,18	93,18			93,18					
Certificate	FRBNPP0007O1	AIRBU 122BOC0919B	EUR	92,92	92,92	92,92			92,92					
Certificate	DE000UC04JN5	AIRBU 123TS 1218T	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV1X2B1	AIRBU 123TS OPENT	EUR											
Certificate	DE000VA4ZLR2	AIRBU 125TS 1218V	EUR											
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	93,32	93,32	93,32			93,32					
Certificate	FRBNPP0007P8	AIRBU 130BOC0919B	EUR	87,50	87,50	87,50			87,50					
Certificate	DE000VA5MB82	AIRBU 130TS 1218V	EUR											
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR	87,06	87,06	87,06			87,06					
Certificate	DE000VA222K3	AIRBU 118.TS OPENV	EUR											
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	11,36	11,36	11,36			11,36					
Certificate	DE000HV03796	AIRBU 43.4TL OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000HV1GXW6	AIRBU 45.9TL OPENT	EUR	4,47	4,47	4,47			4,47					
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000HV05KE6	AIRBU 46.8TL OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000HV1GXX4	AIRBU 49.2TL OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000HV1NLY3	AIRBU 49.4TL OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000HV1QJ48	AIRBU 55.4TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV1QJ55	AIRBU 58.6TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000HV1P607	AIRBU 58.7TL OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV1QJ63	AIRBU 61.8TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV18SC6	AIRBU 63.6TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1WLS6	AIRBU 65.2TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1WLT4	AIRBU 68.4TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV12R86	AIRBU 70.8TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VL3T9N7	AIRBU 77.8TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV19EC4	AIRBU 85.2TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV19ED2	AIRBU 88.2TL OPENT	EUR											
Certificate	FRBNPP00SOH6	AIRBU 92.8TCIOPENB	EUR											
Certificate	DE000VA30F93	AIRBU 97.5TL OPENV	EUR											
Certificate	DE000UC08UH5	AIRBU 98.6TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00ROF5	AIRBU 98.8TCIOPENB	EUR	0,94	1,10	0,94	9400,00	1	1,10	10000				
Certificate	FRBNPP00RDO0	AIRBU102.7TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00QCO4	AIRBU103.1TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC07A13	AIRBU104.2TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC07E27	AIRBU104.3TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA7QJ95	AIRBU106.1TS OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00P266	AIRBU106.5TPIOPENB	EUR	1,65	1,81	1,65	1002,00	2	1,81	600				
Certificate	DE000UC06XV4	AIRBU107.2TS OPENT	EUR	2,00	2,00	2,00			2,00					



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	DE000UC07E35	AIRBU107.3TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00S0I4	AIRBU108.3TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV17K51	AIRBU111.1TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV19F83	AIRBU111.4TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV17VC2	AIRBU114.1TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VL8E7B8	AIRBU114.3TS OPENV	EUR											
Certificate	FRBNPP00KVZ3	AIRBU114.4TPIOPENB	EUR	2,15	2,38	2,15	860,00	1	2,38	400				
Certificate	DE000HV19F91	AIRBU114.4TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00L851	AIRBU116.5TPIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00KZ59	AIRBU116.6TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000HV12R70	AIRBU116.9TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV19FA5	AIRBU117.2TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00MPL1	AIRBU117.8TPIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR	89,16	89,16	89,16			89,16					
Certificate	DE000HV12EX4	AIRBU119.6TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV12X80	AIRBU119.9TS OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000CQ9JL84	AIRBU121.5BOC0919C	EUR	88,81	88,81	88,81			88,81					
Certificate	FRBNPP00KW02	AIRBU122.3TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV12ZP5	AIRBU122.8TS OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UC01M15	AIRBU123.5TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000CQ9JLE8	AIRBU124.5BOC1219C	EUR	88,57	88,57	88,57			88,57					
Certificate	FRBNPP00MKH0	AIRBU124.6TPIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VA4FZW4	AIRBU124.7TS OPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV12ZQ3	AIRBU125.8TS OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000UC01M23	AIRBU126.4TS OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00MVM7	AIRBU127.4TPIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UC01S05	AIRBU129.2TS OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000UC01SR3	AIRBU132.2TS OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00MKI8	AIRBU133.2TPIOPENB	EUR	4,33	4,33	4,33			4,33					
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR	13,90	13,90	13,90			13,90					
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR	12,63	12,63	12,63			12,63					
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR	10,56	10,56	10,56			10,56					
Certificate	DE000HV1NLX5	AIRBU46.16TL OPENT	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000HV1PGJ9	AIRBU52.45TL OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00SQH2	AIRBU55.04TPIOPENB	EUR											
Certificate	DE000HV1QX40	AIRBU55.44TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VN6ZL20	AIRBU58.15TCIOPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00ORDM4	AIRBU60.71TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV1P615	AIRBU61.92TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1S253	AIRBU64.64TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV1S261	AIRBU67.84TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VL3T0B1	AIRBU69.69TL OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00O099	AIRBU69.93TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00O0M0	AIRBU69.94TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV12U57	AIRBU70.89TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VL3T260	AIRBU71.71TL OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VL3T4P3	AIRBU73.73TL OPENV	EUR											
Certificate	DE000HV13DK2	AIRBU73.83TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV13DL0	AIRBU76.96TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00ORDN2	AIRBU79.39TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VL3UAG8	AIRBU79.85TL OPENV	EUR											
Certificate	FRBNPP00P258	AIRBU79.86TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV13V89	AIRBU79.93TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VL8E7C6	AIRBU82.25TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC01JW2	AIRBU82.42TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00O0A3	AIRBU83.91TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VL8E7D4	AIRBU84.25TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1Y906	AIRBU84.76TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00IZ94	AIRBU85.54TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00PFS0	AIRBU86.16TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VL8E7E2	AIRBU86.25TL OPENV	EUR											
Certificate	FRBNPP00KPC4	AIRBU87.67TCIOPENB	EUR											
Certificate	DE000HV1Y914	AIRBU87.83TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VL8E7F9	AIRBU88.25TL OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA90293	AIRBU90.06TL OPENV	EUR											
Certificate	DE000VA905Z1	AIRBU92.06TL OPENV	EUR											
Certificate	DE000VN9HL52	AIRBU92.11TL 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	DE000UCOAD79	AIRBU93.01TL OPENT	EUR											
Certificate	DE000VS02613	AIRBU94.09TL OPENV	EUR											
Certificate	DE000VN9HL37	AIRBU94.72TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA1XHT7	AIRBU95.23TL OPENV	EUR											
Certificate	DE000VS029N6	AIRBU96.73TS OPENV	EUR											
Certificate	DE000VA9PUL6	AIRBU96.85TS OPENV	EUR											
Certificate	DE000VA3TTD0	AIRBU97.48TL OPENV	EUR											
Certificate	DE000UC09129	AIRBU98.64TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA8P427	AIRBU98.94TS OPENV	EUR											
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	56,09	56,09	55,34			55,34					
Certificate	DE000VA2CZU9	AIRFR 5P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4F3C1	AIRFR 5P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA2CZW5	AIRFR 5P 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1LTL4	AIRFR 6P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8CSA3	AIRFR 6P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA2CZY1	AIRFR 6P 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA2CZL8	AIRFR 7C 0319V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA2CZR5	AIRFR 7C 1218V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VL8XR51	AIRFR 7P 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1LTM2	AIRFR 7P 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA68935	AIRFR 7TL 0319V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00MWR4	AIRFR 7TL 1218B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC04CS9	AIRFR 7TL 1218T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VA4FSA5	AIRFR 7TL 1218V	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000CQ9IH75	AIRFR 8BOC0319C	EUR	7,85	7,85	7,85			7,85					
Certificate	FR0013343951	AIRFR 8BOC0919Z	EUR	7,73	7,73	7,73			7,73					
Certificate	DE000CQ9IH42	AIRFR 8BOC1218C	EUR											
Certificate	FRBNPP00MSP6	AIRFR 8BOC1219B	EUR											
Certificate	DE000VA2CZM6	AIRFR 8C 0319V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA8CR91	AIRFR 8C 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA2CZS3	AIRFR 8C 1218V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VL7RZT5	AIRFR 8P 0119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA1LTN0	AIRFR 8P 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA4ZR23	AIRFR 8P 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8CSC9	AIRFR 8P 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC08V82	AIRFR 8TL 0119T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA8PRL4	AIRFR 8TL 0319V	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00R2V4	AIRFR 8TL 1218B	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA8PRM2	AIRFR 8TL 1218V	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00O7L7	AIRFR 9BOC0919B	EUR	8,58	8,58	8,58			8,58					
Certificate	FR0013343969	AIRFR 9BOC0919Z	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00MSQ4	AIRFR 9BOC1219B	EUR	8,15	8,15	8,15			8,15					
Certificate	FR0013337300	AIRFR 9BOC1219Z	EUR	8,36	8,40	8,36			8,40					
Certificate	DE000VL9EMH2	AIRFR 9C 0119V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA1LTD1	AIRFR 9C 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA7Q9H1	AIRFR 9C 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VL7RZU3	AIRFR 9P 0119V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA1LTP5	AIRFR 9P 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VASLOL9	AIRFR 9P 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA7Q9R0	AIRFR 9P 0919V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC092C6	AIRFR 9TL 0119T	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA839L2	AIRFR 9TL 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA839M0	AIRFR 9TL 1218V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00R6Z6	AIRFR 10BOC0619B	EUR	9,35	9,35	9,35			9,35					
Certificate	FR0013376548	AIRFR 10BOC0619Z	EUR	9,00	9,00	9,00			9,00					
Certificate	FRBNPP00O7M5	AIRFR 10BOC0919B	EUR	9,08	9,08	9,08			9,08					
Certificate	FR0013376555	AIRFR 10BOC0919Z	EUR	9,44	9,47	9,44			9,47					
Certificate	FR0013376563	AIRFR 10BOC0919Z	EUR	8,80	8,80	8,80			8,80					
Certificate	FR0013376571	AIRFR 10BOC1219Z	EUR	8,93	8,96	8,93			8,96					
Certificate	DE000VL8XR10	AIRFR 10C 0119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA1LTE9	AIRFR 10C 0319V	EUR	0,26	0,29	0,26	312,00	1	0,29	1200				
Certificate	DE000VA4ZR07	AIRFR 10C 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA7Q9I7	AIRFR 10C 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VL7RZV1	AIRFR 10P 0119V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VS024J5	AIRFR 10P 0319V	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
Certificate	DE000VA9AT58	AIRFR 10P 0619V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA9AT90	AIRFR 10P 0919V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VS026U7	AIRFR 10TL 0319V	EUR											
Certificate	DE000VN9HH17	AIRFR 10TS 0319V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0AJV8	AIRFR 10TS 1218T	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0AHX8	AIRFR 10TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00R700	AIRFR 118OC0619B	EUR	9,61	9,61	9,61			9,61					
Certificate	FRBNPP00R726	AIRFR 118OC0919B	EUR	9,33	9,33	9,33			9,33					
Certificate	FRBNPP00R734	AIRFR 118OC1219B	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VL8XR28	AIRFR 11C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1LTF6	AIRFR 11C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA5LOG9	AIRFR 11C 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7Q9K5	AIRFR 11C 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VL7RZW9	AIRFR 11P 0119V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC08ZU7	AIRFR 11TS 0119T	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VA839N8	AIRFR 11TS 0319V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA839K4	AIRFR 11TS 1218V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00R718	AIRFR 128OC0619B	EUR	9,51	9,51	9,51			9,51					
Certificate	FRBNPP00R742	AIRFR 128OC0919B	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP00R759	AIRFR 128OC1219B	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VL7RZY5	AIRFR 12C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1LTG4	AIRFR 12C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7Q9N9	AIRFR 12C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7Q9L3	AIRFR 12C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VL7RXZ7	AIRFR 12P 0119V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC09BH3	AIRFR 12TS 0119T	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00R543	AIRFR 12TS 0319B	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VA9AYZ0	AIRFR 12TS 0319V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VL7RZZ2	AIRFR 13C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AT82	AIRFR 13C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA9AT74	AIRFR 13C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9PRH0	AIRFR 13TS 0319V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000CY6AKA3	AIRFR 148OC1218C	EUR											
Certificate	DE000VL7RZ01	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	FRBNPP00I128	AIRFR 168OC1218B	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VL7RZ27	AIRFR 16C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00FX81	AIRFR 178OC1218B	EUR	9,12	9,12	9,12			9,12					
Certificate	NL0010103636	AIRFR 3.3TCIOPENG	EUR	6,20	6,20	6,16			6,16					
Certificate	DE000HV1QJ89	AIRFR 4.8TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC005R6	AIRFR 5.1TL OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VA27QP8	AIRFR 5.2TL OPENV	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VA4F294	AIRFR 5.5P 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8FQ08	AIRFR 5.6P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8FQ08	AIRFR 5.6P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8FQY0	AIRFR 5.6P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8FQ16	AIRFR 5.8P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00JQE0	AIRFR 6.1TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VA7Q9C2	AIRFR 6.2P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8FQW4	AIRFR 6.2P 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8FQ24	AIRFR 6.4P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8FQV6	AIRFR 6.4P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8FQZ7	AIRFR 6.4P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA7Z0P2	AIRFR 6.4TL 1218V	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VA4F3A5	AIRFR 6.5P 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC07PA2	AIRFR 6.5TL 0119T	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VA8CSD7	AIRFR 6.6P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7Z0J5	AIRFR 6.6TL 0319V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00QFK5	AIRFR 6.6TL 1218B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VA30C39	AIRFR 6.6TL 1218V	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VA7Q9D0	AIRFR 6.8P 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7Q9P4	AIRFR 6.8P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8FQX2	AIRFR 6.8P 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00PJU8	AIRFR 6.8TL 1218B	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VA30C47	AIRFR 6.8TL 1218V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC02JN9	AIRFR 7.1TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VA7Q9E8	AIRFR 7.2P 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA8CSB1	AIRFR 7.2P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7Q9M1	AIRFR 7.2P 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00QFP4	AIRFR 7.2TL 0319B	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
Certificate	DE000VA720L1	AIRFR 7.2TL 0319V	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00QFL3	AIRFR 7.2TL 1218B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VA42K61	AIRFR 7.2TL 1218V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA8FQ32	AIRFR 7.4P 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00QRA1	AIRFR 7.4TL 0319B	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00PIV6	AIRFR 7.4TL 1218B	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA42N01	AIRFR 7.4TL 1218V	EUR	1,90	1,90	1,90			1,90					
Certificate	FR0013343910	AIRFR 7.58OC0319Z	EUR	7,42	7,44	7,42			7,44					
Certificate	DE000VA4F237	AIRFR 7.5C 1218V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA4F3B3	AIRFR 7.5P 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA68968	AIRFR 7.5TL 0319V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC048X4	AIRFR 7.5TL 1218T	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA8CSE5	AIRFR 7.6P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7Q9B4	AIRFR 7.6P 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7Q9Q2	AIRFR 7.6P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00QFM1	AIRFR 7.6TL 1218B	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA42PD3	AIRFR 7.6TL 1218V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000CQ9JH34	AIRFR 7.88OC1218C	EUR											
Certificate	FR0013337250	AIRFR 7.88OC1218Z	EUR	7,78	7,78	7,78			7,78					
Certificate	DE000VA7Q9F5	AIRFR 7.8P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA6TNX4	AIRFR 7.8P 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CQ9JH67	AIRFR 7.98OC0319C	EUR	7,78	7,78	7,78			7,78					
Certificate	FR0013343936	AIRFR 8.18OC0619Z	EUR	7,85	7,86	7,85			7,86					
Certificate	DE000CQ9JH59	AIRFR 8.18OC1218C	EUR											
Certificate	DE000CQ7CMU1	AIRFR 8.18OC1218C	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000CQ9JH91	AIRFR 8.28OC0619C	EUR	7,92	7,92	7,92			7,92					
Certificate	DE000CQ7CMV9	AIRFR 8.28OC1218C	EUR	8,23	8,23	8,23			8,23					
Certificate	DE000CQ7CMX5	AIRFR 8.38OC0319C	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000CQ9JH83	AIRFR 8.38OC0319C	EUR	8,07	8,07	8,07			8,07					
Certificate	FR0013343928	AIRFR 8.38OC0319Z	EUR	8,12	8,14	8,12			8,14					
Certificate	DE000CQ9JH44	AIRFR 8.48OC0619C	EUR	8,05	8,05	8,05			8,05					
Certificate	FR0013337268	AIRFR 8.48OC1218Z	EUR	8,37	8,38	8,37			8,38					
Certificate	DE000CQ7CMY3	AIRFR 8.58OC0319C	EUR	8,31	8,31	8,31			8,31					
Certificate	DE000CQ7CM02	AIRFR 8.58OC0619C	EUR	8,18	8,18	8,18			8,18					
Certificate	DE000CQ7CM36	AIRFR 8.58OC0919C	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000CQ7CMW7	AIRFR 8.58OC1218C	EUR											
Certificate	DE000CQ7CM69	AIRFR 8.58OC1219C	EUR	7,98	7,98	7,98			7,98					
Certificate	DE000VA7Q880	AIRFR 8.5C 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA4F245	AIRFR 8.5C 1218V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA7Q9G3	AIRFR 8.5P 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VASLOJ3	AIRFR 8.5P 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC082K8	AIRFR 8.5TL 0119T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA8P450	AIRFR 8.5TL 0319V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA8P476	AIRFR 8.5TL 1218V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC05R40	AIRFR 8.5TS OPENT	EUR											
Certificate	FRBNPP00R2Y8	AIRFR 8.6TL 0319B	EUR	0,65	0,66	0,65	325,00	1	0,66	500				
Certificate	DE000CQ7CMZ0	AIRFR 8.88OC0319C	EUR	8,52	8,52	8,52			8,52					
Certificate	DE000CQ9JH82	AIRFR 8.88OC0619C	EUR	8,30	8,30	8,30			8,30					
Certificate	FRBNPP00R2W2	AIRFR 8.8TL 1218B	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013337276	AIRFR 8.98OC0319Z	EUR	8,61	8,64	8,61			8,64					
Certificate	DE000CQ7CM10	AIRFR 8.98OC0619C	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000CQ7CM44	AIRFR 8.98OC0919C	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000CQ7CM77	AIRFR 8.98OC1219C	EUR	8,24	8,24	8,24			8,24					
Certificate	FR0013343977	AIRFR 8.98OC1219Z	EUR	8,32	8,35	8,32			8,35					
Certificate	DE000CQ9JHC0	AIRFR 9.18OC0919C	EUR	8,38	8,38	8,38			8,38					
Certificate	FR0013343944	AIRFR 9.28OC0619Z	EUR	8,66	8,66	8,66			8,66					
Certificate	FRBNPP00R2X0	AIRFR 9.2TL 1218B	EUR											
Certificate	DE000CQ7CM28	AIRFR 9.38OC0619C	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP00R527	AIRFR 9.4TL 0319B	EUR											
Certificate	DE000VA7Q898	AIRFR 9.5C 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA4F252	AIRFR 9.5C 1218V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9AT66	AIRFR 9.5P 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VASVOL7	AIRFR 9.5P 1218V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA901Q9	AIRFR 9.5TL 0319V	EUR											
Certificate	DE000UC0A763	AIRFR 9.5TL 1218T	EUR											
Certificate	DE000VN9HL60	AIRFR 9.5TS 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000CQ7CM51	AIRFR 9.68OC0919C	EUR	8,76	8,76	8,76			8,76					
Certificate	FR0013337292	AIRFR 9.78OC0919Z	EUR	8,88	8,90	8,88			8,90					
Certificate	DE000CQ7CM85	AIRFR 9.78OC1219C	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VA903V5	AIRFR 9.7TL 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	DE000VA7Q9A6	AIRFR 10.5C 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VASLOF1	AIRFR 10.5C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8P492	AIRFR 10.5TS 0319V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC050D2	AIRFR 10.5TS 1218T	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA5L9G0	AIRFR 10.5TS 1218V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC09259	AIRFR 10.9TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA9AT41	AIRFR 11.5C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA5VOK9	AIRFR 11.5C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC092D4	AIRFR 11.5TS 0119T	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VA9AYY3	AIRFR 11.5TS 0319V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000CQ1QZR2	AIRFR 12.18OC1218C	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000CY6AK84	AIRFR 12.58OC1218C	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000VS024H9	AIRFR 12.5C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9PRG2	AIRFR 12.5TS 0319V	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV16SH9	AIRFR 13.5TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FR0013315041	AIRFR 13.88OC1218Z	EUR	9,16	9,16	9,16			9,16					
Certificate	DE000HV11J38	AIRFR 14.3TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000CY6AKB1	AIRFR 14.58OC1218C	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000HV11U90	AIRFR 14.8TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FR0013315074	AIRFR 15.28OC0619Z	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000HV11VN2	AIRFR 15.3TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00I1Y1	AIRFR 15.58OC1218B	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000HV11U89	AIRFR 15.7TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV16SJ5	AIRFR 16.3TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV16SL1	AIRFR 17.2TS OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	FR0013289626	AIRFR 17.48OC1218Z	EUR	9,16	9,16	9,16			9,16					
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000HV1R7T0	AIRFR 3.71TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV1LC40	AIRFR 4.33TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00PFF7	AIRFR 5.19TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VA1XLT9	AIRFR 5.48TL OPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000HV1ZYB8	AIRFR 5.65TL OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA1XLU7	AIRFR 5.68TL OPENV	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VA1XKU9	AIRFR 5.98TL OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000HV1Z127	AIRFR 6.15TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA1XKV7	AIRFR 6.18TL OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00KZIO	AIRFR 6.22TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00L755	AIRFR 6.34TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VA8FLC7	AIRFR 6.54TCIOPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV1Z135	AIRFR 6.65TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00PFG5	AIRFR 6.71TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VA7P585	AIRFR 6.74TCIOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VA3Z8U9	AIRFR 6.81TL OPENV	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00ONU3	AIRFR 6.87TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA8FLE3	AIRFR 6.94TCIOPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00QC67	AIRFR 7.18TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VAGTUB5	AIRFR 7.23TCIOPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00MYO7	AIRFR 7.34TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00MVK1	AIRFR 7.37TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VA8FLG8	AIRFR 7.54TCIOPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00MYP4	AIRFR 7.67TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VAGTUD1	AIRFR 7.73TCIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC08UD4	AIRFR 8.05TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00QP21	AIRFR 8.08TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA833U6	AIRFR 8.24TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00S047	AIRFR 8.32TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC08XJ5	AIRFR 8.55TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00QW63	AIRFR 8.57TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00QZM9	AIRFR 8.64TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA9APN4	AIRFR 8.74TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QW71	AIRFR 8.95TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC08XK3	AIRFR 9.05TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00QZN7	AIRFR 9.12TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9APQ7	AIRFR 9.24TCIOPENV	EUR											
Certificate	FRBNPP0ORNQ4	AIRFR 9.45TCIOPENB	EUR											
Certificate	FRBNPP0ORWB7	AIRFR 9.68TCIOPENB	EUR											
Certificate	DE000VA905X6	AIRFR 9.74TCIOPENV	EUR											
Certificate	DE000VN9HNN9	AIRFR 9.83TCIOPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00S6E0	AIRFR 9.96TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA909Y6	AIRFR10.34TCIOPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00QW89	AIRFR10.44TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1YB95	AIRFR10.45TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VL8XRP6	AIRFR10.83TS OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA9APL8	AIRFR10.84TCIOPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00ONW9	AIRFR10.92TCIOPENB	EUR	1,72	1,80	1,72	10171,00	2	1,80	5812				
Certificate	FRBNPP00IZ78	AIRFR10.93TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00RNS0	AIRFR11.09TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VL8XRQ4	AIRFR11.33TS OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA9AWV3	AIRFR11.34TCIOPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000UC09291	AIRFR11.43TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UC09CD0	AIRFR11.45TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00QW97	AIRFR11.55TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00RDG6	AIRFR11.74TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VL8XRR2	AIRFR11.83TS OPENV	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VA9PSU1	AIRFR11.84TCIOPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000UC09DL1	AIRFR11.95TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UC09CE8	AIRFR11.95TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00S054	AIRFR12.29TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VL7Y246	AIRFR12.34TS OPENV	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UC09CF5	AIRFR12.45TS OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000HV17KT9	AIRFR12.61TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VL6SEE2	AIRFR12.86TS OPENV	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV17KU7	AIRFR13.08TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VL6SEF9	AIRFR13.36TS OPENV	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV17KV5	AIRFR13.55TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV11J20	AIRFR13.85TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VL6SEG7	AIRFR13.86TS OPENV	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000HV11LY0	AIRFR13.92TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VL7RY77	AIRFR14.35TS OPENV	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV11LZ7	AIRFR14.37TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV11M09	AIRFR14.82TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VL7RY85	AIRFR14.85TS OPENV	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000HV11UA1	AIRFR15.25TS OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV11VP7	AIRFR15.75TS OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000HV15527	AIRFR16.05TS OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000HV16SK3	AIRFR16.75TS OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000HV1NK63	AIRFR4.327TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV1NK71	AIRFR4.868TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV1SCS3	AIRFR5.341TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV1UC80	AIRFR6.373TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA1XBH5	AIRFR6.374TL OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC02HF9	AIRFR7.104TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA4ZNW8	AIRFR7.426TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC08VV4	AIRFR8.028TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA832D4	AIRFR8.187TL OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC090E6	AIRFR8.526TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA839E7	AIRFR8.687TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC06Q40	AIRFR8.947TS OPENT	EUR											
Certificate	DE000UC090F3	AIRFR9.028TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9ARA7	AIRFR9.187TL OPENV	EUR											
Certificate	DE000VN9HMMU6	AIRFR9.212TL OPENV	EUR											
Certificate	DE000VN9HMT8	AIRFR9.498TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VN9HJE6	AIRFR9.998TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013335205	AIRLQ DIS0619Z	EUR	101,43	101,43	101,43			101,43					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	67,81	67,81	66,09	403,80	1	66,09	6				
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	8,82	8,97	8,82			8,97					
Certificate	FRBNPP00RS50	AIRLQ 90TL 0319B	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00PJZ7	AIRLQ 90TL 1218B	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00RS68	AIRLQ 95TL 0319B	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00QOQLO	AIRLQ 95TL 1218B	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	FR0013376589	AIRLQ 100BOC0919Z	EUR	95,10	95,10	95,10			95,10					
Certificate	FRBNPP00NM35	AIRLQ 100TL 1218B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV1Z143	AIRLQ 100TL OPENT	EUR											
Certificate	FR0013378510	AIRLQ 110DIS0619Z	EUR	100,26	100,26	99,75			99,75					
Certificate	FR0013289634	AIRLQ 111BOC1218Z	EUR	110,80	110,82	110,80			110,82					
Certificate	FRBNPP00RS76	AIRLQ 115TS 0319B	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00PK01	AIRLQ 115TS 1218B	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013337326	AIRLQ 116BOC0319Z	EUR	111,85	111,85	111,85			111,85					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	111,17	111,17	110,48			110,48					
Certificate	FR0013315108	AIRLQ 118BOC1218Z	EUR	117,80	117,82	117,80			117,82					
Certificate	FR0013365962	AIRLQ 120BOC0619Z	EUR	103,85	103,85	103,85			103,85					
Certificate	FR0013337318	AIRLQ 120BOC1218Z	EUR	118,73	118,73	117,55			117,55					
Certificate	FR0013315124	AIRLQ 121BOC0619Z	EUR	114,63	114,63	114,63			114,63					
Certificate	FR0013337334	AIRLQ 123BOC0319Z	EUR	111,14	111,14	109,83			109,83					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	110,97	110,97	110,03			110,03					
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR	113,30	113,30	113,30			113,30					
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	106,89	106,89	106,89			106,89					
Certificate	DE000VN9HH09	AIRLQ 108.TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00PYF8	AIRLQ 110.TPIOPENB	EUR											
Certificate	FRBNPP00PKP7	AIRLQ 123.TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1GXT2	AIRLQ 71.6TL OPENT	EUR											
Certificate	DE000HV1WPE7	AIRLQ 74.6TL OPENT	EUR											
Certificate	DE000HV1L390	AIRLQ 82.2TL OPENT	EUR											
Certificate	DE000HV1WPF4	AIRLQ 84.2TL OPENT	EUR											
Certificate	DE000HV12RB3	AIRLQ 92.8TL OPENT	EUR											
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	0,56	0,57	0,42	224,00	1	0,42	400				
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC00TU7	AIRLQ101.8TL OPENT	EUR											
Certificate	DE000VA90251	AIRLQ101.9TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00S062	AIRLQ104.3TCIOPENB	EUR											
Certificate	DE000VA3TTC2	AIRLQ106.3TL OPENV	EUR											
Certificate	DE000VS029L0	AIRLQ106.9TL OPENV	EUR											
Certificate	DE000VA8PU75	AIRLQ108.2TS OPENV	EUR											
Certificate	FRBNPP00QCA3	AIRLQ109.6TCIOPENB	EUR											
Certificate	FRBNPP00S6F7	AIRLQ111.7TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00PQM0	AIRLQ113.1TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA7Q187	AIRLQ113.4TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1WQE5	AIRLQ116.2TS OPENT	EUR											
Certificate	DE000HV10IP4	AIRLQ116.9TS OPENT	EUR											
Certificate	FRBNPP00MYU4	AIRLQ118.4TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV13ME6	AIRLQ120.8TS OPENT	EUR											
Certificate	FRBNPP00M4F8	AIRLQ123.4TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VL3T971	AIRLQ123.7TS OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00KRV0	AIRLQ124.6TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV15543	AIRLQ130.6TS OPENT	EUR											
Certificate	FRBNPP00L7W7	AIRLQ130.7TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV157L2	AIRLQ130.8TS OPENT	EUR											
Certificate	FRBNPP00L6F4	AIRLQ131.8TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00OONY5	AIRLQ131.8TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00KVQ2	AIRLQ134.5TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC00XJ2	AIRLQ136.8TS OPENT	EUR											
Certificate	FRBNPP00ONZ2	AIRLQ140.9TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP006DN6	AIRLQ51.03TCIOPENB	EUR	6,04	6,04	6,04			6,04					
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV1NK89	AIRLQ74.25TL OPENT	EUR											
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VL2WLG3	AIRLQ81.67TL OPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00EO47	AIRLQ83.27TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV1PGH3	AIRLQ83.76TL OPENT	EUR											
Certificate	FRBNPP00DS49	AIRLQ85.58TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VN6ZLK7	AIRLQ86.21TL OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00PQJ6	AIRLQ87.95TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00AP51	AIRLQ89.44TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR	1,58	1,62	1,56	1998,52	2	1,62	1273				
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	1,22	1,22	1,22			1,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP009V79	AIRLQ91.81TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV1S287	AIRLQ92.49TL OPENT	EUR	0,74	0,74	0,74	7390,00	1	0,74	10000				
Certificate	FRBNPP00FG69	AIRLQ93.92TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VL3T294	AIRLQ95.33TL OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00K854	AIRLQ97.78TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00NB15	ALCLS16.13TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00OJ20	ALCLS26.95TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00NBK1	ALCLS32.37TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV10F25	ALLIA 203TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1Z531	ALLIA 211TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV136U7	ALLIA 219TS OPENT	EUR											
Certificate	DE000HV13U72	ALLIA 234TS OPENT	EUR											
Certificate	FRBNPP00NV1	ALLIA 171.TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00OFO2	ALLIA 200.TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV13VV1	ALLIA 235.TS OPENT	EUR											
Certificate	DE000HV1XSD1	ALLIA119.6TL OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV10GG9	ALLIA135.3TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV1XSE9	ALLIA135.4TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV1XSF6	ALLIA151.2TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1WD38	ALLIA151.8TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV1XSG4	ALLIA167.2TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1WD46	ALLIA167.6TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PYT9	ALLIA171.4TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00P1R6	ALLIA175.8TCIOPENB	EUR											
Certificate	FRBNPP00RFD8	ALLIA182.2TCIOPENB	EUR											
Certificate	DE000HV10JR0	ALLIA203.4TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00NSW9	ALLIA207.5TPIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00NJW9	ALLIA208.1TPIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV13FL5	ALLIA220.2TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	139,94	139,94	139,94			139,94					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	1,60	1,60	1,45			1,45					
Certificate	FRBNPP00PRJ4	ALPHC 1132TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00PRK2	ALPHC 1154TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ORDP7	ALPHC 1168TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00P282	ALPHC 1195TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00MYG6	ALPHC 1266TPIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00LYA8	ALPHC 1291TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	10,56	10,56	10,56			10,56					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	8,49	8,49	8,49			8,49					
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00RK33	ALS30 5.83TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00NER0	ALS30 8.42TCIOPENB	EUR											
Certificate	FRBNPP00P9S7	ALS3012.26TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00OLH4	ALS3013.67TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	11,30	11,30	10,96	2643,30	2	10,96	234				
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	182,02	182,02	153,80			153,80					
Certificate	DE000CE4UT85	ALSTO SHTOPENZ	EUR	2,48	2,83	2,48			2,83					
Certificate	DE000HV135A1	ALSTO 31TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1X1H0	ALSTO 36TL OPENT	EUR											
Certificate	DE000CQ9JHD8	ALSTO 38BOC1218C	EUR											
Certificate	DE000CQ1RA05	ALSTO 38BOC1218C	EUR											
Certificate	DE000CQ9JHF3	ALSTO 39BOC0319C	EUR	36,74	36,74	36,74			36,74					
Certificate	DE000HV13DQ9	ALSTO 31.TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1LDA4	ALSTO 15.8TL OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000HV1MKX9	ALSTO 21.2TL OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000HV1WL20	ALSTO 22.7TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV1M4J3	ALSTO 23.8TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000HV1QKB6	ALSTO 25.2TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1WL38	ALSTO 26.9TL 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	DE000HV1WL46	ALSTO 29.1TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV13B77	ALSTO 33.1TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00J576	ALSTO 34.2TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000HV1Z168	ALSTO 34.5TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00JXW8	ALSTO 35.2TCIOPENB	EUR	0,21	0,22	0,17	1134,00	1	0,17	5400				
Certificate	DE000HV1Z176	ALSTO 36.5TL OPENT	EUR											
Certificate	DE000CQ9JHE6	ALSTO 38.5BOC1218C	EUR											
Certificate	DE000CQ1RA13	ALSTO 38.5BOC1218C	EUR											
Certificate	DE000CQ9JHG1	ALSTO 39.5BOC0619C	EUR	36,52	36,52	36,52			36,52					
Certificate	DE000HV13CS7	ALSTO 41.4TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00LD95	ALSTO 42.9TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV13CT5	ALSTO 43.3TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1Z549	ALSTO 44.4TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV1Z556	ALSTO 46.3TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1ZZU5	ALSTO 48.4TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC006M5	ALSTO 50.4TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1KS27	ALSTO18.55TL OPENT	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000HV1NLA3	ALSTO21.11TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV1NLB1	ALSTO23.27TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00O008	ALSTO25.09TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1PGK7	ALSTO25.34TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1TLQ6	ALSTO27.12TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1V7F3	ALSTO29.11TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00O016	ALSTO30.11TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00FKF8	ALSTO32.04TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	0,45	0,46	0,42	1575,00	1	0,42	3500				
Certificate	DE000HV13DR7	ALSTO33.09TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00K275	ALSTO35.04TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00NT95	ALSTO36.45TCIOPENB	EUR											
Certificate	DE000HV1YFP0	ALSTO36.56TL OPENT	EUR											
Certificate	FRBNPP00OFP9	ALSTO40.72TCIOPENB	EUR	0,40	0,45	0,40	10000,00	1	0,45	25000				
Certificate	DE000HV13FN1	ALSTO41.45TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV13FP6	ALSTO43.35TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00HQK1	ALSTO44.66TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC02N96	ALSTO44.85TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00M4I2	ALSTO45.11TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00L6H0	ALSTO45.19TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC001J2	ALSTO46.47TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00KRW8	ALSTO46.95TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC008D0	ALSTO48.48TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00P1S4	ALSTO49.04TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV127M3	ALSK3 SHT0720T	EUR	36,26	36,26	36,26			36,26					
Certificate	FRBNPP00NOT5	ALTEN 71TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00NOV1	ALTEN 99.4TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00NBM7	ALTEN104.7TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00OMD1	ALTEN53.97TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00IOZ2	ALTEN69.94TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00IOP5	ALTEN73.78TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00P1T2	ALTEN74.17TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00O2E3	ALTEN77.04TCIOPENB	EUR											
Certificate	FRBNPP00RNT8	ALTEN83.62TCIOPENB	EUR	0,36	0,45	0,36	18598,40	4	0,45	50496				
Certificate	FRBNPP00S070	ALTEN85.64TCIOPENB	EUR	0,48	0,55	0,48	8256,50	2	0,55	16850				
Certificate	FRBNPP00P1U0	ALTEN88.66TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00O024	ALTEN93.65TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00OME9	ALTEN94.44TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00OF53	ALTEN96.77TCIOPENB	EUR	1,03	1,08	1,03	618,00	2	1,08	600				
Certificate	FRBNPP00ORS1	ALTIA 1.3TL 0319B	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00RSE9	ALTIA 1.4TL 0319B	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00ORM3	ALTIA 1.06TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00RWE1	ALTIA 1.56TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00SGJ9	ALTIA 1.86TCIOPENB	EUR	0,41	0,41	0,41			0,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0056K7	ALTRA 2.08TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00RDQ5	ALTRA 2.26TCIOPENB	EUR											
Certificate	FRBNPP0056L5	ALTRA 2.39TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00NVW4	ALTRA 2.67TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00H0X6	ALTRA 5.47TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00PK50	ALTRA 6TL1218B	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00RS54	ALTRA 7TL 0319B	EUR											
Certificate	FRBNPP00R312	ALTRA 7TL 1218B	EUR											
Certificate	FRBNPP00RS10	ALTRA 8TL 0319B	EUR											
Certificate	FRBNPP00RSJ8	ALTRA 9TS 0319B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC0AEQ9	ALTRA 11TS OPENT	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000UC0ADK4	ALTRA 11.TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00ODD0	ALTRA 6.2TL 1218B	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00QFZ3	ALTRA 6.4TL 0319B	EUR	0,17	0,17	0,17	170,00	1	0,17	1000				
Certificate	FRBNPP00QRFO	ALTRA 7.2TL 1218B	EUR											
Certificate	FRBNPP00RSH2	ALTRA 7.8TL 0319B	EUR											
Certificate	FRBNPP00RSK6	ALTRA 9.4TS 0319B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00QKR0	ALTRA 9.6TS 0319B	EUR	0,52	0,55	0,52	10400,00	1	0,55	20000				
Certificate	FRBNPP00R3U4	ALTRA 9.7TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00O0B1	ALTRA 4.92TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOPENB	EUR	0,38	0,38	0,36	114,00	1	0,36	300				
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,14	0,14	0,13	28,00	1	0,13	200				
Certificate	FRBNPP00PRL0	ALTRA 6.02TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC09CB4	ALTRA 6.05TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOPENB	EUR	0,22	0,22	0,16	884,00	3	0,17	5400				
Certificate	FRBNPP00QNI3	ALTRA 6.26TCIOPENB	EUR	0,28	0,28	0,27	1400,00	1	0,27	5000				
Certificate	FRBNPP00MZ07	ALTRA 6.37TCIOPENB	EUR	0,19	0,19	0,15	1245,00	2	0,15	7500				
Certificate	FRBNPP00QNT0	ALTRA 6.85TCIOPENB	EUR	0,09	0,09	0,02	2657,70	5	0,05	52090				
Certificate	FRBNPP00QNJ1	ALTRA 7.04TCIOPENB	EUR											
Certificate	DE000UC09CC2	ALTRA 7.05TL OPENT	EUR											
Certificate	FRBNPP00QNU8	ALTRA 7.16TCIOPENB	EUR											
Certificate	FRBNPP00QNK9	ALTRA 7.43TCIOPENB	EUR											
Certificate	FRBNPP00QNV6	ALTRA 7.47TCIOPENB	EUR											
Certificate	FRBNPP00ROI9	ALTRA 7.74TCIOPENB	EUR											
Certificate	FRBNPP00RWF8	ALTRA 7.98TCIOPENB	EUR											
Certificate	DE000UC0ABT9	ALTRA 8.05TL OPENT	EUR											
Certificate	FRBNPP00ROJ7	ALTRA 8.08TCIOPENB	EUR											
Certificate	FRBNPP00SOK0	ALTRA 8.52TCIOPENB	EUR											
Certificate	FRBNPP00RWG6	ALTRA 8.81TCIOPENB	EUR											
Certificate	FRBNPP0056M3	ALTRA 8.81TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC09CW0	ALTRA 8.95TS OPENT	EUR											
Certificate	FRBNPP00R3T6	ALTRA 9.03TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00R627	ALTRA 9.33TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00O0D7	ALTRA 9.39TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SOL8	ALTRA 9.94TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0A3X4	ALTRA 9.95TS OPENT	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00R3V2	ALTRA10.37TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00S0M6	ALTRA11.01TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC09DJ5	ALTRA6.016TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC09DK3	ALTRA7.019TL OPENT	EUR											
Certificate	DE000UC09DZ1	ALTRA8.972TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UC0A4R4	ALTRA9.979TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0010583781	ALUMI PI OPENS	EUR	8,52	8,52	8,42			8,42					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	11,91	11,91	11,84			11,84					
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	28,61	29,48	24,80	1916,20	1	24,80	65				
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,05	0,05	0,04			0,04					
Certificate	FRBNPP00RFE6	AMAZO 1657TCIOPENB	EUR											
Certificate	FRBNPP00RDH4	AMAZO 1673TCIOPENB	EUR											
Certificate	FRBNPP00RFF3	AMAZO 1721TCIOPENB	EUR											
Certificate	FRBNPP00RFG1	AMAZO 1785TCIOPENB	EUR	7,17	7,17	4,92	645,30	1	4,92	90				
Certificate	FRBNPP00Q8N9	AMAZO 1852TCIOPENB	EUR	12,57	12,57	12,57			12,57					
Certificate	FRBNPP00PQW9	AMAZO 1860TCIOPENB	EUR	8,12	8,12	8,12			8,12					
Certificate	FRBNPP00S088	AMAZO 1893TCIOPENB	EUR	9,75	9,75	9,75			9,75					
Certificate	FRBNPP00P1V8	AMAZO 1939TCIOPENB	EUR	11,56	11,56	11,56			11,56					
Certificate	FRBNPP00P1W6	AMAZO 2014TCIOPENB	EUR	14,84	14,84	14,84			14,84					
Certificate	FRBNPP00Q4G2	AMAZO 2054TCIOPENB	EUR	16,68	16,68	16,68			16,68					
Certificate	FRBNPP00NBNS	AMAZO 2086TCIOPENB	EUR	23,11	23,11	23,11			23,11					
Certificate	FRBNPP00M4L6	AMAZO 2108TCIOPENB	EUR	18,51	18,51	18,51			18,51					



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	FRBNPP00OFT1	AMAZO 2145TPIOPENB	EUR	20,55	20,55	20,55			20,55					
Certificate	FRBNPP00N9E9	AMAZO 2188TPIOPENB	EUR	22,24	22,24	22,24			22,24					
Certificate	FRBNPP00MKA5	AMAZO 2248TPIOPENB	EUR	24,73	24,73	24,73			24,73					
Certificate	FRBNPP00O032	AMAZO 2323TPIOPENB	EUR	28,44	28,44	28,44			28,44					
Certificate	FRBNPP00OMF6	AMAZO 2404TPIOPENB	EUR	38,14	38,14	38,14			38,14					
Certificate	FRBNPP00O040	AMAZO 2484TPIOPENB	EUR	35,49	35,49	35,49			35,49					
Certificate	FR0012550556	AMAZO320.7TTCIOPENB	EUR	57,80	57,80	57,80			57,80					
Certificate	FRBNPP002G53	AMAZO587.8TTCIOPENB	EUR	46,07	46,07	46,07			46,07					
Certificate	DE000CA30V21	AMUN LEVOPENZ	EUR	15,35	15,35	15,35			15,35					
Certificate	FRBNPP00RJU4	AMUN 42.3TTCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00ORDI2	AMUN 31.22TTCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00RFH9	AMUN 38.39TTCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00PHZ1	AMUN 38.91TTCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00Q4H0	AMUN 44.66TTCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ORNW2	AMUN 47.29TTCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP009CL6	AMUN 47.63TTCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00RNK0	AMUN 49.34TTCIOPENB	EUR											
Certificate	FRBNPP00S6G5	AMUN 50.26TTCIOPENB	EUR											
Certificate	FRBNPP00S096	AMUN 50.65TTCIOPENB	EUR											
Certificate	FRBNPP00RDJ0	AMUN 52.82TTCIOPENB	EUR											
Certificate	FRBNPP00RNY8	AMUN 53.46TTCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00S0A1	AMUN 54.87TTCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00QCG0	AMUN 56.72TTCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00S6H3	AMUN 58.19TTCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00QCH8	AMUN 61.08TTCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00P1Y2	AMUN 65.67TTCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00P1I3	AMUN 65.84TTCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00NOY5	AMUN 69.31TTCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00OFV7	AMUN 73.65TTCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00IH51	AMUN 77.13TTCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00HT28	AMUN 82.11TTCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VN645A2	AMZN SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00NTF3	APPLE 255.TTCIOPENB	EUR	7,21	7,21	7,10	721,00	1	7,10	100				
Certificate	FR0012963908	APPLE 81.9TTCIOPENB	EUR	7,63	7,63	7,63			7,63					
Certificate	FR0012116739	APPLE 84.8TTCIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00S0E3	APPLE185.7TTCIOPENB	EUR	1,09	1,27	1,08	940,00	2	1,16	800				
Certificate	FRBNPP00RWCS	APPLE192.1TTCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00RFJ5	APPLE201.3TTCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00ORDK8	APPLE212.9TTCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00PR20	APPLE226.6TTCIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00P209	APPLE232.7TTCIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00O1H8	APPLE243.4TTCIOPENB	EUR	7,35	7,35	7,35			7,35					
Certificate	FRBNPP00RFI7	APRAM 23.8TTCIOPENB	EUR	0,09	0,09	0,08	225,00	1	0,08	2500				
Certificate	FRBNPP00RNZ5	APRAM20.55TTCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00QVQ9	APRAM21.78TTCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00QUZ2	APRAM23.33TTCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00RO05	APRAM24.66TTCIOPENB	EUR											
Certificate	FRBNPP00S0B9	APRAM24.79TTCIOPENB	EUR											
Certificate	FRBNPP00S0C7	APRAM25.87TTCIOPENB	EUR											
Certificate	FRBNPP00S0D5	APRAM28.03TTCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RO21	APRAM28.77TTCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00QV31	APRAM32.66TTCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00QCJ4	APRAM35.11TTCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00QCK2	APRAM37.81TTCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00P129	APRAM40.99TTCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00NL02	APRAM44.89TTCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1035525325	ARAAI STN1025N	USD											
Certificate	XS1317063912	ARABC STN0127N	USD											
Certificate	XS1317057278	ARADS STN0226N	USD											
Certificate	XS1035525754	ARAE0 STN1125N	EUR											
Certificate	XS1365787230	ARAFI STN0527N	USD											
Certificate	XS0884325415	ARAIN STN0725N	USD											
Certificate	XS1365787404	ARAMS STN0627N	USD											
Certificate	XS1365787669	ARASI STN0827N	USD											
Certificate	FR0013335221	ARCMi DIS0619Z	EUR	19,10	19,10	19,10			19,10					
Certificate	FR0013334760	ARCMi DIS1218Z	EUR											
Certificate	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000CV5YVP3	ARCMi SHTOPENZ	EUR	95,33	95,33	95,33			95,33					



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	DE000CDSPED5	ARCM I SHTOPENZ	EUR	0,09	0,11	0,09			0,11					
Certificate	FRBNPP00RSL4	ARCM I 17TL 0319B	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00RSM2	ARCM I 18TL 0319B	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00QRL8	ARCM I 18TL 1218B	EUR	0,16	0,16	0,13	3200,00	2	0,13	20000				
Certificate	DE000UCOAEF2	ARCM I 20TL OPENT	EUR											
Certificate	DE000UCOAKL7	ARCM I 21TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOA140	ARCM I 21TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00RSN0	ARCM I 22TS 0319B	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013378536	ARCM I 24DIS0619Z	EUR	18,61	18,61	18,61			18,61					
Certificate	FRBNPP00QRM6	ARCM I 24TS 1218B	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013377272	ARCM I 25BOC0619Z	EUR	19,28	19,28	19,28			19,28					
Certificate	FR0013377280	ARCM I 25BOC0919Z	EUR	19,87	19,87	19,87			19,87					
Certificate	FR0013377298	ARCM I 25BOC1219Z	EUR	19,41	19,41	19,41			19,41					
Certificate	FRBNPP00QG14	ARCM I 25TS 1218B	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00R767	ARCM I 26BOC0619B	EUR	20,70	20,70	20,70			20,70					
Certificate	FRBNPP00FY23	ARCM I 26BOC1218B	EUR	23,24	23,24	23,24			23,24					
Certificate	FRBNPP00R783	ARCM I 26BOC1219B	EUR	19,57	19,57	19,57			19,57					
Certificate	DE000HV1X1J6	ARCM I 26TL OPENT	EUR											
Certificate	FRBNPP00PKB6	ARCM I 26TS 1218B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CQ9JP42	ARCM I 28BOC0319C	EUR	19,20	19,20	19,20			19,20					
Certificate	FRBNPP00R775	ARCM I 28BOC0619B	EUR	19,57	19,57	19,57			19,57					
Certificate	FRBNPP00FY31	ARCM I 28BOC1218B	EUR	18,90	18,90	18,90			18,90					
Certificate	FRBNPP00R791	ARCM I 28BOC1219B	EUR	19,01	19,01	19,01			19,01					
Certificate	FRBNPP00NMD3	ARCM I 28TS 1218B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV1X2D7	ARCM I 28TS OPENT	EUR											
Certificate	DE000CQ9JP75	ARCM I 29BOC0619C	EUR	19,02	19,02	19,02			19,02					
Certificate	FRBNPP00KEW6	ARCM I 30BOC0619B	EUR	18,82	18,82	18,82			18,82					
Certificate	FRBNPP00O7Q6	ARCM I 30BOC0919B	EUR	19,51	19,51	19,51			19,51					
Certificate	DE000CQ9JPA7	ARCM I 30BOC0919C	EUR	18,92	18,92	18,92			18,92					
Certificate	DE000HV168M7	ARCM I 31TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00I238	ARCM I 32BOC1218B	EUR	18,91	18,91	18,91			18,91					
Certificate	DE000CQ9JPE9	ARCM I 32BOC1219C	EUR											
Certificate	DE000HV168P0	ARCM I 32TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FR0013315801	ARCM I 35BOC0619Z	EUR	19,09	19,09	19,09			19,09					
Certificate	DE000UC00530	ARCM I 38TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FR0013315827	ARCM I 39BOC1219Z	EUR	19,04	19,04	19,04			19,04					
Certificate	DE000UC0ADB3	ARCM I 20.TL OPENT	EUR											
Certificate	FR0013138021	ARCM I 10.1TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV1WPL2	ARCM I 15.8TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1WPM0	ARCM I 16.3TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1WQP1	ARCM I 17.9TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1WPR9	ARCM I 18.4TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC02AC1	ARCM I 18.8TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000HV166P4	ARCM I 19.1TL OPENT	EUR											
Certificate	DE000UC0ADA5	ARCM I 19.5TL OPENT	EUR											
Certificate	DE000UC0ABU7	ARCM I 20.5TS OPENT	EUR											
Certificate	DE000UC0ABG6	ARCM I 20.5TS OPENT	EUR											
Certificate	DE000UC0A8B9	ARCM I 20.9TS OPENT	EUR											
Certificate	DE000UC0A755	ARCM I 21.4TS OPENT	EUR											
Certificate	DE000UC0AGG5	ARCM I 21.5TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC0AJ57	ARCM I 21.5TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC09CP4	ARCM I 22.4TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC09SA3	ARCM I 22.9TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC087Q6	ARCM I 23.8TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC087R4	ARCM I 24.3TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC07A88	ARCM I 25.3TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC07A96	ARCM I 25.8TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC06WZ7	ARCM I 26.3TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1X1K4	ARCM I 26.5TL OPENT	EUR											
Certificate	DE000UC06X09	ARCM I 26.8TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000CQ9JP18	ARCM I 27.5BOC1218C	EUR											
Certificate	DE000HV1X2C9	ARCM I 27.5TS OPENT	EUR											
Certificate	DE000UC06B39	ARCM I 27.7TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC015T9	ARCM I 28.4TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000CQ9JP59	ARCM I 28.5BOC0319C	EUR											
Certificate	DE000HV1X2E5	ARCM I 28.5TS OPENT	EUR											
Certificate	DE000VA3JZB2	ARCM I 28.7TPIOPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC01E49	ARCM I 28.8TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC00KJ9	ARCM I 29.3TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000CQ9JP83	ARCM I 29.5BOC0619C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC006N3	ARCMi 29.7TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC006P8	ARCMi 30.2TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000CQ9JPB5	ARCMi 30.5BOC0919C	EUR											
Certificate	DE000CQ9JPD1	ARCMi 30.5BOC1219C	EUR	18,79	18,79	18,79			18,79					
Certificate	DE000HV168L9	ARCMi 30.5TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000HV168N5	ARCMi 31.5TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0013315785	ARCMi 32.5BOC1218Z	EUR	19,24	19,24	19,24			19,24					
Certificate	DE000HV168Q8	ARCMi 32.5TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC00XL8	ARCMi 32.7TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV18TL5	ARCMi 33.2TS OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	FR0013338274	ARCMi 33.5BOC0919Z	EUR	19,01	19,01	19,01			19,01					
Certificate	DE000HV18TM3	ARCMi 33.6TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000HV1Z580	ARCMi 33.9TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV17VG3	ARCMi 34.1TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000HV19FD9	ARCMi 34.2TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV19FE7	ARCMi 34.6TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV19FF4	ARCMi 35.1TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV1Z598	ARCMi 35.4TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC00XM6	ARCMi 35.7TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV1ZQA6	ARCMi 35.9TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC01JM3	ARCMi 36.2TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1ZZV3	ARCMi 36.4TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV17VM1	ARCMi 36.5TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000HV1ZZW1	ARCMi 36.9TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC00522	ARCMi 37.5TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FR0013091519	ARCMi 6.17TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP000905	ARCMi 8.57TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013173549	ARCMi11.79TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP0005Q25	ARCMi13.29TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP000C322	ARCMi13.76TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV1NLC9	ARCMi14.53TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV1WPJ6	ARCMi14.75TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV1WPK4	ARCMi15.25TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV1NLD7	ARCMi15.34TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VL1GLX3	ARCMi15.56TCIOPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00PFW2	ARCMi15.85TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA908T8	ARCMi15.95TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VL1GLY1	ARCMi16.06TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV1NLE5	ARCMi16.15TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP006EE3	ARCMi16.33TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA908V4	ARCMi16.45TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VL1GLZ8	ARCMi16.56TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV1WPN8	ARCMi16.85TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00ORL3	ARCMi16.87TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00DAI8	ARCMi16.97TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC09D91	ARCMi17.04TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VL1GKA3	ARCMi17.05TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VL1GJ34	ARCMi17.05TL OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV1WPP3	ARCMi17.35TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00BKR2	ARCMi17.43TCIOPENB	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL1GJ42	ARCMi17.55TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VL1GL06	ARCMi17.56TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV1Y948	ARCMi17.86TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV1Y955	ARCMi18.37TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA907A0	ARCMi18.41TCIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA908X0	ARCMi18.45TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VL1GRS0	ARCMi18.59TL OPENV	EUR	0,08	0,08	0,08	8,00	1	0,08	100				
Certificate	DE000VL3TOV9	ARCMi18.62TCIOPENV	EUR											
Certificate	FRBNPP00HO49	ARCMi18.78TCIOPENB	EUR											
Certificate	DE000HV1Y963	ARCMi18.88TL OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00QCR7	ARCMi19.15TCIOPENB	EUR											
Certificate	DE000VS02720	ARCMi19.41TCIOPENV	EUR											
Certificate	DE000VS025R5	ARCMi19.45TL OPENV	EUR											
Certificate	DE000HV1WD61	ARCMi19.51TL OPENT	EUR											
Certificate	FRBNPP00SO02	ARCMi19.85TCIOPENB	EUR											
Certificate	DE000VS025Y1	ARCMi19.91TCIOPENV	EUR											
Certificate	DE000VS028X7	ARCMi20.41TCIOPENV	EUR											
Certificate	DE000VS029S5	ARCMi20.46TL OPENV	EUR											
Certificate	DE000VN9HNF5	ARCMi20.49TPIOPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA90699	ARCMi20.52TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HL78	ARCMi20.65TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA908R2	ARCMi20.66TS OPENV	EUR											
Certificate	FRBNPP00S0P9	ARCMi20.71TCIOPENB	EUR											
Certificate	FRBNPP00ROM1	ARCMi20.88TCIOPENB	EUR											
Certificate	DE000UC0A7U1	ARCMi20.98TS OPENT	EUR											
Certificate	DE000UC0A5L4	ARCMi21.47TS OPENT	EUR											
Certificate	DE000VN9HJ56	ARCMi21.49TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA9P227	ARCMi21.52TCIOPENV	EUR											
Certificate	DE000VS029Q9	ARCMi21.65TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA9P094	ARCMi21.67TS OPENV	EUR											
Certificate	FRBNPP00RON9	ARCMi21.69TCIOPENB	EUR											
Certificate	FRBNPP00RWH4	ARCMi21.82TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC09DV0	ARCMi22.44TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ROO7	ARCMi22.49TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA9P5Q9	ARCMi22.52TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA9PUP7	ARCMi22.67TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC095Z0	ARCMi22.93TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA8FK53	ARCMi23.54TCIOPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00QC55	ARCMi23.71TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA8FLD5	ARCMi23.71TS OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC08BL7	ARCMi23.88TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00ORD3	ARCMi23.91TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC08BM5	ARCMi24.37TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA8FHH4	ARCMi24.54TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00QCT3	ARCMi24.62TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA8FHK8	ARCMi24.71TS OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA1CAE8	ARCMi24.81TCIOPENV	EUR											
Certificate	DE000VA328P9	ARCMi24.89TL OPENV	EUR											
Certificate	FRBNPP00PRS5	ARCMi25.28TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC07E84	ARCMi25.34TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA7Z345	ARCMi25.54TCIOPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA7Z0F3	ARCMi25.72TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA3TRE2	ARCMi25.92TS OPENV	EUR											
Certificate	FRBNPP00PRT3	ARCMi26.25TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC06XL5	ARCMi26.32TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA7Q286	ARCMi26.54TCIOPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VA7Q2A1	ARCMi26.73TS OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA1XCP6	ARCMi26.81TCIOPENV	EUR											
Certificate	DE000UC06XM3	ARCMi26.81TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00PI62	ARCMi26.85TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA3PUJ3	ARCMi26.88TL OPENV	EUR											
Certificate	FRBNPP00P2C6	ARCMi26.93TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC06QW6	ARCMi27.29TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VAGTV23	ARCMi27.55TCIOPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VAGTT01	ARCMi27.74TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC01M31	ARCMi27.92TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00N5E7	ARCMi28.33TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC01M49	ARCMi28.41TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC01FC2	ARCMi28.88TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA3JXQ5	ARCMi28.93TS OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00LSW4	ARCMi29.26TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00IGX1	ARCMi29.28TCIOPENB	EUR											
Certificate	DE000UC00JC6	ARCMi29.32TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA2TWH7	ARCMi29.71TCIOPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VA2PFJ6	ARCMi29.98TS OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV16CN1	ARCMi30.11TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00L877	ARCMi30.28TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00L6L2	ARCMi30.32TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV16CP6	ARCMi30.59TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VA2PFC1	ARCMi30.71TCIOPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV16CQ4	ARCMi31.07TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VLSPAL3	ARCMi31.46TS OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV16CR2	ARCMi31.55TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00KIX5	ARCMi31.85TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VL6SBV2	ARCMi32.03TCIOPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000HV16CS0	ARCMi32.03TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00HO72	ARCMi32.35TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VLS4UJ7	ARCMi32.42TS OPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV16CT8	ARCMi32.51TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00KE79	ARCMi32.81TCIOPENB	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	DE000VL6SBW0	ARCM133.03TPIOPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000HV17VE8	ARCM133.13TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV17VF5	ARCM133.62TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VL6SBX8	ARCM134.03TPIOPENV	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VL54R63	ARCM134.33TS OPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV17VH1	ARCM134.58TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA2HYN6	ARCM134.83TPIOPENV	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV17VJ7	ARCM135.06TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VL54R71	ARCM135.33TS OPENV	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV17VK5	ARCM135.54TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV17VL3	ARCM136.02TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VA2HU71	ARCM136.08TS OPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV17VN9	ARCM136.99TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VA2HU89	ARCM137.08TS OPENV	EUR	3,50	3,50	3,50			3,50					
Certificate	FR0013124633	ARCM16.436TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013138013	ARCM19.591TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	16,39	16,39	13,00			13,00					
Certificate	FRBNPP00SOF0	ARKMA 83.5TCIOPENB	EUR											
Certificate	FRBNPP00PR46	ARKMA100.4TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00P225	ARKMA109.8TPIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00O073	ARKMA112.1TPIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00OG08	ARKMA115.7TPIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00G6U0	ARKMA118.8TPIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00NP16	ARKMA119.7TPIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00RWD3	ARKMA54.12TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00P121	ARKMA63.51TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00RO47	ARKMA66.83TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00QCL0	ARKMA71.94TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP006EH6	ARKMA73.84TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00RO54	ARKMA76.86TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00PFM3	ARKMA78.21TCIOPENB	EUR											
Certificate	FRBNPP00S6I1	ARKMA80.79TCIOPENB	EUR											
Certificate	FRBNPP00RO62	ARKMA86.88TPIOPENB	EUR											
Certificate	FRBNPP00SOG8	ARKMA90.46TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00RO70	ARKMA93.56TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00ORDL6	ARKMA95.63TPIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FR0013335239	ATOS DIS0619Z	EUR	70,30	70,30	70,30			70,30					
Certificate	FR0013334794	ATOS DIS1218Z	EUR											
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	0,26	0,26	0,19	38,38	1	0,19	200				
Certificate	FR0013378544	ATOS 75DIS0619Z	EUR											
Certificate	FR0013376597	ATOS 80BOC0619Z	EUR	69,78	69,78	68,37	2139,21	2	68,37	31				
Certificate	FR0013376605	ATOS 80BOC0919Z	EUR											
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR											
Certificate	DE000UC03T16	ATOS 118TS OPENT	EUR	5,32	5,32	5,32			5,32					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR											
Certificate	FR0013339330	ATOS 134BOC0919Z	EUR	70,04	70,04	70,04			70,04					
Certificate	FRBNPP00I253	ATOS 135BOC1218B	EUR	67,60	67,60	67,60			67,60					
Certificate	FR0013339363	ATOS 137BOC1219Z	EUR											
Certificate	FR0013316460	ATOS 139BOC0619Z	EUR	67,34	67,34	67,34	1144,78	1	67,34	17				
Certificate	FRBNPP00I261	ATOS 145BOC1218B	EUR	67,60	67,60	67,60			67,60					
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR	70,07	70,07	70,07			70,07					
Certificate	DE000HV107K9	ATOS 148TS OPENT	EUR	8,32	8,32	8,32			8,32					
Certificate	DE000UC01MT2	ATOS 147.TS OPENT	EUR	7,89	7,89	7,89			7,89					
Certificate	DE000UC09SQ8	ATOS 55.2TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC08IM8	ATOS 60.4TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0A847	ATOS 70.2TL OPENT	EUR											
Certificate	DE000UC09LU5	ATOS 79.8TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC08727	ATOS 89.4TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UC07UH7	ATOS 99.4TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00Q3N0	ATOS 102.8TPIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000UC03NT6	ATOS 118.1TS OPENT	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000HV107H5	ATOS 129.2TS OPENT	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00H982	ATOS 132.9TPIOPENB	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000UC00977	ATOS 135.1TS OPENT	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000HV107J1	ATOS 138.6TS OPENT	EUR	7,38	7,38	7,38			7,38					
Certificate	FRBNPP00MKD9	ATOS 151.7TPIOPENB	EUR	8,23	8,23	8,23			8,23					
Certificate	DE000HV107L7	ATOS 157.4TS OPENT	EUR	9,26	9,26	9,26			9,26					
Certificate	FRBNPP00QJ11	ATOS 45.39TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00Q3L4	ATOS 58.72TCIOPENB	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
Certificate	DE000UC08MJ8	ATOS 60.24TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00QR86	ATOS 65.88TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC08BW4	ATOS 89.54TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC07V26	ATOS 99.43TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	FR0013335247	AXA DIS0619Z	EUR	18,87	18,87	18,87			18,87					
Certificate	FR0011422260	AXA LEVOPENS	EUR	0,80	0,80	0,76	784,00	2	0,77	1030				
Certificate	FR0011080183	AXA LEVOPENS	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	22,09	22,09	22,09			22,09					
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	21,77	21,77	21,77			21,77					
Certificate	DE000UC09X48	AXA 17TL 1218T	EUR											
Certificate	DE000VL9EL67	AXA 18P 0119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y816	AXA 18P 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC07JM0	AXA 18TL 0119T	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00RS84	AXA 18TL 0319B	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00Q0M8	AXA 18TL 1218B	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA4Y824	AXA 19P 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA9PWM0	AXA 19TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC04912	AXA 19TL 1218T	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA30CN7	AXA 19TL 1218V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1WPY5	AXA 19TL OPENT	EUR	0,34	0,34	0,34	502,50	1	0,34	1500				
Certificate	DE000VA4Y8R5	AXA 20C 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VL9EF16	AXA 20P 0119V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA1N5S5	AXA 20P 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00QF58	AXA 20TL 0319B	EUR											
Certificate	DE000VA7Z949	AXA 20TL 0319V	EUR											
Certificate	FRBNPP00MWT0	AXA 20TL 1218B	EUR											
Certificate	DE000UC04920	AXA 20TL 1218T	EUR											
Certificate	DE000VA30CP2	AXA 20TL 1218V	EUR											
Certificate	DE000CQ9JLF5	AXA 21B0C1218C	EUR											
Certificate	DE000VA4Y8X3	AXA 21C 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y832	AXA 21P 1218V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA908L5	AXA 21TL 0319V	EUR											
Certificate	DE000UC0AC21	AXA 21TL 1218T	EUR											
Certificate	DE000VN9HL45	AXA 21TS 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CQ9JLH1	AXA 22B0C0619C	EUR											
Certificate	DE000CQ9JLJ7	AXA 22B0C0919C	EUR											
Certificate	DE000CQ9JLL3	AXA 22B0C1219C	EUR											
Certificate	DE000VL9EF81	AXA 22C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA2C0Z3	AXA 22C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4Y857	AXA 22C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0013378551	AXA 22DIS0619Z	EUR	18,69	18,69	18,69			18,69					
Certificate	DE000VL7R4K2	AXA 22P 0119V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA1N5T3	AXA 22P 0319V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA9PZD2	AXA 22TS 0319V	EUR											
Certificate	DE000VS029R7	AXA 22TS 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0AGQ4	AXA 22TS 1218T	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC09XA2	AXA 22TS 1218T	EUR											
Certificate	FRBNPP00R7J8	AXA 23B0C0919B	EUR	20,49	20,49	20,49			20,49					
Certificate	DE000CQ9JLN9	AXA 23B0C1219C	EUR											
Certificate	DE000VA4Y8Z8	AXA 23C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC07JT5	AXA 23TS 0119T	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00RS92	AXA 23TS 0319B	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VA7Z0E6	AXA 23TS 0319V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00QFR0	AXA 23TS 1218B	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VA7Z0C0	AXA 23TS 1218V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV1X2F2	AXA 23TS OPENT	EUR											
Certificate	DE000CQ7AU46	AXA 24B0C0319C	EUR											
Certificate	FRBNPP00R7B5	AXA 24B0C0619B	EUR	20,92	20,92	20,92			20,92					
Certificate	FRBNPP00O7U8	AXA 24B0C0919B	EUR	21,14	21,14	21,14			21,14					
Certificate	FRBNPP00R7K6	AXA 24B0C0919B	EUR	20,32	20,32	20,32			20,32					
Certificate	DE000VL9EGB7	AXA 24C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N5M8	AXA 24C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL7R4L0	AXA 24P 0119V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA1NSU1	AXA 24P 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00QFT6	AXA 24TS 0319B	EUR	4,31	4,31	4,31			4,31					



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	DE000VA689U2	AXA 24TS 0319V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00MWU8	AXA 24TS 1218B	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000UC049X2	AXA 24TS 1218T	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VA42U77	AXA 24TS 1218V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV1Z5D8	AXA 24TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000HV1X2G0	AXA 24TS OPENT	EUR											
Certificate	FRBNPP00R7C3	AXA 25B0C0619B	EUR	20,42	20,42	20,42			20,42					
Certificate	DE000CQ7AU53	AXA 25B0C0619C	EUR											
Certificate	FR0013376621	AXA 25B0C0619Z	EUR	20,74	20,74	20,74			20,74					
Certificate	FRBNPP00R7G4	AXA 25B0C0919B	EUR	19,93	19,93	19,93			19,93					
Certificate	FR0013376639	AXA 25B0C0919Z	EUR	20,27	20,27	20,27			20,27					
Certificate	FR0013376647	AXA 25B0C1219Z	EUR	21,44	21,44	21,44			21,44					
Certificate	DE000VA689W8	AXA 25TS 0319V	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00ODC2	AXA 25TS 1218B	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000UC04CU5	AXA 25TS 1218T	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000VASMAE8	AXA 25TS 1218V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV1X2H8	AXA 25TS OPENT	EUR											
Certificate	FRBNPP00R7D1	AXA 26B0C0619B	EUR	19,66	19,66	19,66			19,66					
Certificate	FR0013365988	AXA 26B0C0619Z	EUR	18,89	18,89	18,89			18,89					
Certificate	FRBNPP00R7M2	AXA 26B0C0919B	EUR	19,40	19,40	19,40			19,40					
Certificate	FRBNPP00R7H2	AXA 26B0C0919B	EUR	19,37	19,37	19,37			19,37					
Certificate	FRBNPP00O7V6	AXA 26B0C0919B	EUR	20,24	20,24	20,24			20,24					
Certificate	DE000CQ7AU95	AXA 26B0C1219C	EUR											
Certificate	DE000VL7R4P1	AXA 26C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1NSN6	AXA 26C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7R4M8	AXA 26P 0119V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC064C5	AXA 26TS 0119T	EUR											
Certificate	DE000VA7Q2K0	AXA 26TS 0319V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA6TPJ8	AXA 26TS 1218V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV1X2J4	AXA 26TS OPENT	EUR											
Certificate	FRBNPP00R7E9	AXA 27B0C0619B	EUR	18,94	18,94	18,94			18,94					
Certificate	FRBNPP00R7I0	AXA 27B0C0919B	EUR	18,92	18,92	18,92			18,92					
Certificate	FRBNPP00R7A7	AXA 27B0C0919B	EUR	19,54	19,54	19,54			19,54					
Certificate	DE000CQ7AVA8	AXA 27B0C1219C	EUR											
Certificate	DE000UC06D11	AXA 27TS 0119T	EUR	6,89	6,89	6,89			6,89					
Certificate	FRBNPP00O7W4	AXA 28B0C0919B	EUR	18,89	18,89	18,89			18,89					
Certificate	FR0013289659	AXA 28B0C1218Z	EUR	27,74	27,74	27,74			27,74					
Certificate	DE000VL7RAQ9	AXA 28C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1NSP1	AXA 28C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC070B4	AXA 28TS 0119T	EUR											
Certificate	FRBNPP00I2A9	AXA 29B0C1218B	EUR	19,77	19,77	19,77			19,77					
Certificate	DE000VL7R4R7	AXA 30C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013315157	AXA 31B0C0619Z	EUR	18,91	18,91	18,91			18,91					
Certificate	FRBNPP00FY98	AXA 32B0C1218B	EUR	19,76	19,76	19,76			19,76					
Certificate	DE000HV10JU4	AXA 26.TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV011S6	AXA 12.3TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0011520816	AXA 13.7TClOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV1Z1H8	AXA 16.3TL OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000HV1QKG5	AXA 19.3TL OPENT	EUR											
Certificate	DE000HV1WP22	AXA 20.1TL OPENT	EUR											
Certificate	DE000UC0ABN2	AXA 21.1TL OPENT	EUR											
Certificate	DE000CQ9JLG3	AXA 21.5B0C0619C	EUR											
Certificate	DE000CQ9JLK5	AXA 22.5B0C0919C	EUR											
Certificate	DE000CQ9JLM1	AXA 22.5B0C1219C	EUR											
Certificate	DE000UC087K9	AXA 22.8TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000CQ7AU38	AXA 23.5B0C1218C	EUR											
Certificate	FR0013337383	AXA 24.5B0C0319Z	EUR	20,04	20,04	20,04			20,04					
Certificate	DE000HV18TP6	AXA 24.8TS OPENT	EUR											
Certificate	DE000HV1ZZZ4	AXA 25.3TS OPENT	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00L2C0	AXA 25.4TPIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000CQ7AU61	AXA 25.5B0C0619C	EUR											
Certificate	DE000CQ7AU79	AXA 25.5B0C0919C	EUR											
Certificate	DE000HV1WQW7	AXA 25.8TS OPENT	EUR											
Certificate	DE000CQ7AU87	AXA 26.5B0C0919C	EUR											
Certificate	DE000HV1WQX5	AXA 26.8TS OPENT	EUR											
Certificate	FR0013337391	AXA 27.5B0C0919Z	EUR	18,89	18,89	18,89			18,89					
Certificate	DE000HV1WQY3	AXA 27.7TS OPENT	EUR											
Certificate	DE000HV13MJ5	AXA 28.2TS OPENT	EUR	1,73	1,73	1,73			1,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ1RA47	AXA 28.58OC1218C	EUR											
Certificate	FR0013337409	AXA 28.58OC1219Z	EUR	18,87	18,87	18,87			18,87					
Certificate	DE000HV11J95	AXA 28.8TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV168R6	AXA 29.4TS OPENT	EUR											
Certificate	DE000HV13CU3	AXA 30.1TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV18TQ4	AXA 30.6TS OPENT	EUR											
Certificate	FR0013315165	AXA 32.58OC1219Z	EUR	18,90	18,90	18,90			18,90					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00R088	AXA 13.85TCIOPENB	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000HV0XMM7	AXA 14.05TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	6,69	6,69	6,69			6,69					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	6,29	6,29	6,29			6,29					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV1NLF2	AXA 15.17TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UC02AD9	AXA 15.25TL OPENT	EUR											
Certificate	DE000HV1NLG0	AXA 16.25TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00R096	AXA 16.62TCIOPENB	EUR	3,33	3,33	3,24	1561,77	1	3,24	469				
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000HV1WPW9	AXA 16.85TL OPENT	EUR											
Certificate	DE000HV1NLH8	AXA 17.33TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1WPX7	AXA 17.95TL OPENT	EUR											
Certificate	DE000HV1PGP6	AXA 18.34TL OPENT	EUR											
Certificate	FRBNPP00DOA6	AXA 18.58TCIOPENB	EUR	1,96	1,96	1,42	22164,20	4	1,45	13010				
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	2,45	2,45	1,90	1225,00	1	1,90	500				
Certificate	FRBNPP00PR53	AXA 18.85TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VL9YLY7	AXA 19.16TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VL9MNM3	AXA 19.22TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP0075L2	AXA 19.29TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV1PGQ4	AXA 19.42TL OPENT	EUR											
Certificate	FRBNPP008IB6	AXA 20.28TCIOPENB	EUR	0,74	0,74	0,43	2350,00	4	0,43	4000				
Certificate	DE000HV1Y989	AXA 20.42TL OPENT	EUR											
Certificate	FRBNPP007FI9	AXA 20.49TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00K2J6	AXA 20.61TCIOPENB	EUR											
Certificate	DE000VN6ZM45	AXA 20.79TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN6ZMY6	AXA 20.79TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VL9YLZ4	AXA 21.16TCIOPENV	EUR											
Certificate	DE000VN9HNE8	AXA 21.18TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA18711	AXA 21.21TL OPENV	EUR											
Certificate	DE000VA3TL77	AXA 21.21TL OPENV	EUR											
Certificate	DE000VS024X6	AXA 21.24TCIOPENV	EUR											
Certificate	DE000VN9HL94	AXA 21.25TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00KAF9	AXA 21.29TCIOPENB	EUR											
Certificate	FRBNPP00KCH1	AXA 21.31TCIOPENB	EUR											
Certificate	DE000VS029U1	AXA 21.36TL OPENV	EUR											
Certificate	DE000VS025S3	AXA 21.36TL OPENV	EUR											
Certificate	FRBNPP00ROA6	AXA 22.16TCIOPENB	EUR	2,25	2,51	2,18	11740,00	5	2,50	5000				
Certificate	DE000VA9PXH5	AXA 22.21TCIOPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA9PXH8	AXA 22.27TS OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PR61	AXA 22.88TCIOPENB	EUR	2,72	3,09	2,72	2720,00	1	3,09	1000				
Certificate	DE000UC08BF9	AXA 22.88TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VA7Z303	AXA 23.24TCIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA7Z0H9	AXA 23.32TS OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00PR79	AXA 23.33TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00ROB4	AXA 23.86TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000HV1YBQ7	AXA 24.02TS OPENT	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000HV18AJ9	AXA 24.79TS OPENT	EUR											
Certificate	FRBNPP00PR87	AXA 25.13TCIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VL8X386	AXA 25.78TCIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VL8X4N7	AXA 25.94TS OPENV	EUR	1,04	1,12	1,04	13965,68	3	1,04	12623				
Certificate	FRBNPP00KVW0	AXA 26.12TCIOPENB	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP00OG24	AXA 26.14TCIOPENB	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00IJP3	AXA 26.72TCIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VL7Y1F9	AXA 26.82TCIOPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV10JV2	AXA 26.93TS OPENT	EUR											
Certificate	FRBNPP00NSB3	AXA 27.24TCIOPENB	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000HV10JW0	AXA 27.87TS OPENT	EUR											
Certificate	DE000VLSN8F9	AXA 27.98TCIOPENV	EUR	1,85	1,85	1,85			1,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VL6SBN9	AXA 28.87TPIOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV11M58	AXA 28.87TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00OG32	AXA 28.94TPIOPENB	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VL6SBP4	AXA 29.87TPIOPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV13FQ4	AXA 30.12TS OPENT	EUR											
Certificate	FRBNPP007FN9	AXA 30.84TPIOPENB	EUR	7,19	7,19	7,19			7,19					
Certificate	DE000HV17KW3	AXA 31.48TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV17VP4	AXA 32.47TS OPENT	EUR											
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR											
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR											
Certificate	XS1524858161	B0030 STN1218N	EUR											
Certificate	FR0011514769	B1017 PI OPENV	EUR											
Certificate	FR0013047479	B1111 STN1125V	USD											
Certificate	FREXA0002008	B1149 STN0626V	EUR											
Certificate	FREXA0009243	BA01V STN0519V	USD											
Certificate	XS1741954041	BA02B STN0119B	EUR											
Certificate	XS1338520692	BA10B STN0320B	EUR											
Certificate	XS1422301512	BA23B STN0821B	USD											
Certificate	XS1422299195	BA24B STN0821B	EUR											
Certificate	XS1804853338	BA72B STN0119B	EUR											
Certificate	DE000VN64SJ3	BABA SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA23468	BABA SHTOPENV	EUR	9,04	9,04	9,04			9,04					
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	4,13	4,68	4,13	82,52	1	4,68	20				
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00RFK3	BABAK160.3TPIOPENB	EUR											
Certificate	FRBNPP00SOJ2	BABAK167.3TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00OG73	BABAK171.2TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00O2O2	BABAK175.1TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00N5C1	BABAK188.1TPIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00MYX8	BABAK194.7TPIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FR0013304201	BAIN3 PI 0828S	EUR	869,58	869,58	838,48			838,48					
Certificate	FR0012187466	BAQ4B STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00OGI2	BASF 84.8TPIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00NK52	BASF 88.7TPIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00PFX0	BASF 56.67TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00PRU1	BASF 59.61TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00OOH8	BASF 61.75TCIOPENB	EUR											
Certificate	FRBNPP00SOQ7	BASF 63.78TCIOPENB	EUR											
Certificate	FRBNPP00P2D4	BASF 64.06TCIOPENB	EUR											
Certificate	FRBNPP00OROP4	BASF 68.83TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00PRX5	BASF 71.26TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00P2E2	BASF 76.58TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00OOJ4	BASF 80.28TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00ONT05	BASF 82.76TPIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	FR0011859248	BASKT PI 0419S	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	88,90	88,90	88,90			88,90					
Certificate	XS1167522124	BASKT PI 0620B	EUR	93,95	93,95	92,70			92,70					
Certificate	XS1251223530	BASKT PI 1220B	EUR	93,55	93,55	93,55			93,55					
Certificate	FR0012084747	BASKT PI OPENV	EUR											
Certificate	FR0012009058	BASKT STN0123N	EUR											
Certificate	FR0011585785	BASKT STN0123W	EUR											
Certificate	FR0013200201	BASKT STN0127N	EUR	92,80	92,80	92,80	371,20	1	92,80	400				
Certificate	FR0011530021	BASKT STN0219V	EUR											
Certificate	FR0011544428	BASKT STN0222B	EUR											
Certificate	FREXA0001844	BASKT STN0324V	EUR											
Certificate	FREXA0001091	BASKT STN0422V	USD	110,88	110,88	109,54			109,54					
Certificate	FR0012726362	BASKT STN0521V	EUR	88,82	88,82	85,11			85,11					
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	92,98	92,98	91,67			91,67					



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	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0012980654	BASKT STN1021V	EUR	93,51	93,51	93,51			93,51					
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR											
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0012043891	BASKT STNOPENV	EUR											
Certificate	FR0012045565	BASKT STNOPENV	EUR											
Certificate	FR0011765817	BASKT STNOPENV	EUR											
Certificate	FR0011549468	BASKT STNOPENV	EUR											
Certificate	FR0011231711	BASKT STNOPENV	EUR											
Certificate	FR0012173912	BASKT STNOPENV	EUR	104,87	104,87	104,87			104,87					
Certificate	FR0011980945	BASKT STNOPENV	EUR	109,04	109,04	104,70			104,70					
Certificate	FR0011362128	BASKT STNOPENV	EUR	77,99	77,99	77,99			77,99					
Certificate	FR0013083300	BASKT STNOPENV	EUR	104,85	104,85	104,85			104,85					
Certificate	DE000CV614N3	BATS LEVOPENZ	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC04TU9	BAYER 89TS OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000HV13VW9	BAYER 111.TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC09BX0	BAYER 50.2TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC08G73	BAYER 60.2TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RDS1	BAYER 68.6TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC09CL3	BAYER 69.8TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1YB53	BAYER103.1TS OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000HV1Z5F3	BAYER103.2TS OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV13U80	BAYER110.8TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV1XWC5	BAYER118.6TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000HV1WGD8	BAYER118.7TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV1XWD3	BAYER127.8TS OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000HV102M6	BAYER128.3TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000HV1XWE1	BAYER137.2TS OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV10JX8	BAYER137.9TS OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000UC09D59	BAYER50.08TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00QIQ6	BAYER52.63TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00NVY0	BAYER60.01TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC08HD1	BAYER60.18TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC09DQ0	BAYER69.86TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UC04TZ8	BAYER89.06TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00NBR6	BAYER92.85TPIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0011010941	BC0%AUG2019	EUR											
Certificate	FR0013314176	BCOMS PI 0219S	EUR	77,90	77,90	77,90			77,90					
Certificate	NL0011619283	BEL20 2550TCIOPENG	EUR	9,59	9,59	8,72			8,72					
Certificate	NL0011491410	BEL20 2700TCIOPENG	EUR	8,12	8,12	7,25			7,25					
Certificate	NL0011361977	BEL20 2860TCIOPENG	EUR	6,57	6,57	5,70			5,70					
Certificate	NL0011620992	BEL20 3020TCIOPENG	EUR	5,02	5,02	4,15			4,15					
Certificate	NL0011847868	BEL20 3190TCIOPENG	EUR	3,43	3,43	2,56			2,56					
Certificate	NL0012062186	BEL20 3370TCIOPENG	EUR											
Certificate	NL0012069314	BEL20 3550TCIOPENG	EUR											
Certificate	NL0012071633	BEL20 4020TPIOPENG	EUR	7,65	8,52	7,65			8,52					
Certificate	NL0012076814	BEL20 4230TPIOPENG	EUR	9,81	10,68	9,81			10,68					
Certificate	NL0012470272	BEL20 4450TPIOPENG	EUR	12,06	12,94	12,06			12,94					
Certificate	FRBNPP00NB46	BENET 18.5TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00NB20	BENET 8.86TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00R494	BENET10.46TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00OJO4	BENET15.64TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0010692814	BERKS PI OPENS	EUR	266,50	266,50	256,30			256,30					
Certificate	NL0006243883	BERKS PIQOPENB	EUR	267,20	267,20	267,20			267,20					
Certificate	FR0010681528	BERKS PIQOPENS	EUR	299,00	299,00	288,60			288,60					
Certificate	NL0006454910	BERKS PI OPENB	EUR	254,40	254,40	254,40			254,40					
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	7,59	7,59	7,59			7,59					
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	6,44	6,44	6,44			6,44					
Certificate	FRBNPP003AW0	BERKS151.9TPIOPENB	EUR											
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00DE78	BIC 112.1TPIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00IHZ6	BIC 63.19TCIOPENB	EUR	3,22	3,22	3,22			3,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00PI88	BIC 68.69TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00ORDT9	BIC 89.16TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	2,10	2,10	2,10			2,10					
Certificate	FR0011782135	BIOTK PI OPENS	EUR	20,25	20,25	20,25			20,25					
Certificate	DE000CA30WA2	BIOX LEVOPENZ	EUR	10,64	10,64	10,64			10,64					
Certificate	FRBNPP00P7X1	BIOX 47.18TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00P7Y9	BIOX 59.76TCIOPENB	EUR											
Certificate	FRBNPP00OJQ9	BIOX 81.18TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1XSM2	BMW 59.8TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1XSN0	BMW 70.4TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC00Q79	BMW 87.8TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV1Z5G1	BMW 93.2TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV136V5	BMW 100.2TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV13FR2	BMW 100.6TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC00Q87	BMW 107.4TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000HV17VR0	BMW 111.6TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00PY26	BMW 55.62TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV10GK1	BMW 59.75TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00P2F9	BMW 61.16TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00LS80	BMW 64.14TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00NK60	BMW 65.42TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00O0K2	BMW 68.24TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00P2G7	BMW 70.33TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000HV100L2	BMW 70.42TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00PZ04	BMW 70.45TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00S0R5	BMW 74.13TCIOPENB	EUR											
Certificate	FRBNPP00ROQ2	BMW 77.59TCIOPENB	EUR											
Certificate	DE000UC06DC6	BMW 79.33TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00O0M8	BMW 81.58TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00OGK8	BMW 88.46TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00NK86	BMW 91.58TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV17VQ2	BMW 92.38TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013335254	BNP DIS0619Z	EUR	40,50	40,50	39,53			39,53					
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	23,60	23,60	20,73	68,94	1	20,73	3				
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	43,69	47,96	43,69			47,96					
Certificate	DE000HV1GX91	BNP 28TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VN9HLC6	BNP 36P 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9AUC7	BNP 36P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC09X63	BNP 36TL 1218T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VN9HL86	BNP 37TL 0319V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA8FQ57	BNP 38P 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA8FR86	BNP 38P 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC08GY9	BNP 38TL 0119T	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00RS08	BNP 38TL 0319B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA906B0	BNP 38TL 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00R353	BNP 38TL 1218B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA9AUF0	BNP 39P 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA9PWP3	BNP 39TL 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA8FQ73	BNP 40P 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA6QY7	BNP 40P 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA8CSJ4	BNP 40P 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC07JQ1	BNP 40TL 0119T	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00QRO2	BNP 40TL 0319B	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA9AY02	BNP 40TL 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00QG22	BNP 40TL 1218B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA8CSK2	BNP 41P 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA8PZK9	BNP 41TL 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8PWE9	BNP 41TL 1218V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA6QYF4	BNP 42P 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA7Q9W0	BNP 42P 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA9AUH6	BNP 42P 1218V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC07055	BNP 42TL 0119T	EUR											
Certificate	DE000VA8PRQ3	BNP 42TL 0319V	EUR											
Certificate	FRBNPP00PKC4	BNP 42TL 1218B	EUR											
Certificate	DE000VA8PRS9	BNP 42TL 1218V	EUR											
Certificate	DE000VA7Q922	BNP 43P 0319V	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
Certificate	DE000VA8FQ99	BNP 43P 1218V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00QG55	BNP 43TL 0319B	EUR											
Certificate	DE000VA8PRR1	BNP 43TL 0319V	EUR											
Certificate	DE000VA8PRT7	BNP 43TL 1218V	EUR											
Certificate	DE000VN9HLA0	BNP 44C 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VN9HLB8	BNP 44C 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA3TT04	BNP 44P 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA7Q9X8	BNP 44P 0919V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA3TTZ3	BNP 44P 1218V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA906S4	BNP 44TL 0319V	EUR											
Certificate	DE000UC0A8F0	BNP 44TL 1218T	EUR											
Certificate	DE000VN9HMA8	BNP 44TS 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA999V3	BNP 45C 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA7Q930	BNP 45P 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA4Y3J3	BNP 45P 1218V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VS029T3	BNP 45TL 0319V	EUR											
Certificate	DE000VS027R1	BNP 45TS 0319V	EUR											
Certificate	DE000VN9HH33	BNP 45TS 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9AUA1	BNP 46C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA9AUJ2	BNP 46C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA9AUG8	BNP 46C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA9AUD5	BNP 46C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA22445	BNP 46P 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA7Q9Y6	BNP 46P 0919V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA22452	BNP 46P 1218V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC04QU5	BNP 46TL 1218T	EUR											
Certificate	DE000HV1RUG2	BNP 46TL OPENT	EUR											
Certificate	DE000VA9PWQ1	BNP 46TS 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC09XD6	BNP 46TS 1218T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9AUB9	BNP 47C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA9AUE3	BNP 47C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q948	BNP 47P 0319V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA4Y3M7	BNP 47P 1218V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA9AY28	BNP 47TS 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA8FQ40	BNP 48C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA8FRA8	BNP 48C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8FQ81	BNP 48C 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA8FQ65	BNP 48C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA2TZM0	BNP 48P 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA4Y4A0	BNP 48P 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA7Q9Z3	BNP 48P 0919V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VA2TZP3	BNP 48P 1218V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC08R54	BNP 48TS 0119T	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00RSP5	BNP 48TS 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA8PRV3	BNP 48TS 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00QRN4	BNP 48TS 1218B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA8PRN0	BNP 48TS 1218V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA8CSH8	BNP 49C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA8CSF2	BNP 49C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q955	BNP 49P 0319V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA4Y3P0	BNP 49P 1218V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA8PRW1	BNP 49TS 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA8PRP5	BNP 49TS 1218V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA6QYD9	BNP 50C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6QYC1	BNP 50C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8CSG0	BNP 50C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EPB7	BNP 50C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013378569	BNP 50DIS0619Z	EUR	39,22	39,22	39,22			39,22					
Certificate	DE000VL9MU41	BNP 50P 0119V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA2TZN8	BNP 50P 0319V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA7Q906	BNP 50P 0919V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC089E8	BNP 50TS 0119T	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00QRP9	BNP 50TS 0319B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA8FE02	BNP 50TS 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00QG48	BNP 50TS 1218B	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA8FEZ3	BNP 50TS 1218V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA7Q9V2	BNP 51C 0319V	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y246	BNP 51C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q963	BNP 51P 0319V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA4Y3U0	BNP 51P 1218V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA7Z006	BNP 51TS 0319V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA7Z0V0	BNP 51TS 1218V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000CQ9JLP4	BNP 52B0C1218C	EUR	42,14	42,14	42,14			42,14					
Certificate	DE000CQ9JLQ2	BNP 52B0C1218C	EUR											
Certificate	DE000VA3TTY6	BNP 52C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q9S8	BNP 52C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA3TTX8	BNP 52C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL8XS0	BNP 52P 0119V	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA1N3B6	BNP 52P 0319V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VA7Q914	BNP 52P 0919V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC07IV1	BNP 52TS 0119T	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00QG63	BNP 52TS 0319B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA7Z0Z2	BNP 52TS 0319V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA7Z0W8	BNP 52TS 1218V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000CQ9JLR0	BNP 53B0C0319C	EUR	42,06	42,06	42,06			42,06					
Certificate	DE000CQ9JLS8	BNP 53B0C0619C	EUR	43,06	43,06	43,06			43,06					
Certificate	DE000VA4Y261	BNP 53C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y3X4	BNP 53P 1218V	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00PKD2	BNP 53TS 1218B	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000CQ9JLT6	BNP 54B0C0619C	EUR	41,42	41,42	41,42			41,42					
Certificate	DE000CQ9JLV2	BNP 54B0C0919C	EUR	42,20	42,20	42,20			42,20					
Certificate	DE000VA224W4	BNP 54C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA224Z9	BNP 54C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R059	BNP 54P 0119V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA1N3C4	BNP 54P 0319V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA4ZR56	BNP 54P 0619V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV1X1L2	BNP 54TL OPENT	EUR											
Certificate	DE000UC070E8	BNP 54TS 0119T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA7P230	BNP 54TS 0319V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA6TWR7	BNP 54TS 1218V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA6TV56	BNP 54TS OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000CQ9JLY6	BNP 55B0C1219C	EUR	41,72	41,72	41,72			41,72					
Certificate	DE000VA4Y3A2	BNP 55C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZR49	BNP 55P 1218V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UC04JD6	BNP 55TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000CQ9JLU4	BNP 56B0C0619C	EUR	39,41	39,41	39,41			39,41					
Certificate	DE000CQ9JLW0	BNP 56B0C0919C	EUR	41,08	41,08	41,08			41,08					
Certificate	DE000VA224X2	BNP 56C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q9T6	BNP 56C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA22437	BNP 56C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R067	BNP 56P 0119V	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA1N3D2	BNP 56P 0319V	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VA4ZR64	BNP 56P 0619V	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VA7P255	BNP 56TS 0319V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC045Q9	BNP 56TS 1218T	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA4ZVH2	BNP 56TS 1218V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000CQ9JLX8	BNP 57B0C0919C	EUR	39,37	39,37	39,37			39,37					
Certificate	FR0013366499	BNP 57B0C0919Z	EUR	39,23	39,23	39,23			39,23					
Certificate	DE000CQ9JLZ3	BNP 57B0C1219C	EUR	40,72	40,72	40,72			40,72					
Certificate	DE000VA4Y3D6	BNP 57C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00PKE0	BNP 57TS 1218B	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00O7X2	BNP 58B0C0919B	EUR	46,10	46,10	46,10			46,10					
Certificate	DE000VA2TZF4	BNP 58C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4T0	BNP 58C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA2TZL2	BNP 58C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R075	BNP 58P 0119V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VA1N3E0	BNP 58P 0319V	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VA7P271	BNP 58TS 0319V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC04CW1	BNP 58TS 1218T	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA30DB0	BNP 58TS 1218V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CQ9JM03	BNP 59B0C1219C	EUR	39,37	39,37	39,37			39,37					
Certificate	DE000VA4Y3F1	BNP 59C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00R7N0	BNP 60B0C0619B	EUR	46,63	46,63	46,63			46,63					



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	FR0013376662	BNP 60BOC0619Z	EUR	39,32	39,32	39,32			39,32					
Certificate	FR0013376654	BNP 60BOC0619Z	EUR	42,35	42,35	42,35			42,35					
Certificate	FR0013376670	BNP 60BOC0919Z	EUR	47,01	47,01	45,87	6346,35	1	45,87	135				
Certificate	FR0013376688	BNP 60BOC0919Z	EUR	45,57	45,57	43,60	2112,00	1	43,60	48				
Certificate	FRBNPP00MSR2	BNP 60BOC1219B	EUR	40,83	40,83	40,83			40,83					
Certificate	FR0013376696	BNP 60BOC1219Z	EUR	42,69	42,69	41,03			41,03					
Certificate	FR0013376704	BNP 60BOC1219Z	EUR	39,22	39,22	39,22			39,22					
Certificate	DE000VL9MU82	BNP 60C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA2TZG2	BNP 60C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4W4	BNP 60C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9U4	BNP 60C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL7R083	BNP 60P 0119V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VA1N3F7	BNP 60P 0319V	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UC04A40	BNP 60TS 1218T	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA4FPV7	BNP 60TS 1218V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA1LTW1	BNP 62C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4Z7	BNP 62C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R091	BNP 62P 0119V	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VA1N3G5	BNP 62P 0319V	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00MX41	BNP 62TS 1218B	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC04A57	BNP 62TS 1218T	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VA6TS C7	BNP 62TS 1218V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1X2K2	BNP 62TS OPENT	EUR											
Certificate	FRBNPP00O7Y0	BNP 63BOC0919B	EUR	41,74	41,74	41,74			41,74					
Certificate	FRBNPP00R7O8	BNP 64BOC0619B	EUR	39,75	39,75	39,75			39,75					
Certificate	DE000VA1LTX9	BNP 64C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZR15	BNP 64C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R1A9	BNP 64P 0119V	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VA2HZS2	BNP 64P 0319V	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000UC04A65	BNP 64TS 1218T	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV1X2L0	BNP 64TS OPENT	EUR											
Certificate	FR0013337433	BNP 65BOC0919Z	EUR	44,44	44,44	42,17			42,17					
Certificate	FR0013337417	BNP 66BOC0319Z	EUR	42,94	42,94	41,90			41,90					
Certificate	DE000VA1LTY7	BNP 66C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZR31	BNP 66C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R1B7	BNP 66P 0119V	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000HV1X2M8	BNP 66TS OPENT	EUR											
Certificate	DE000VA1LTZ4	BNP 68C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R1C5	BNP 68P 0119V	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000HV106E4	BNP 68TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VA1LT04	BNP 70C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1WMH7	BNP 71TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000CQ1RAA9	BNP 72BOC1218C	EUR											
Certificate	DE000VA1LT12	BNP 72C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013337441	BNP 74BOC0919Z	EUR	39,34	39,34	39,34			39,34					
Certificate	DE000VA1LT20	BNP 74C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV11JF3	BNP 74TS OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00I2B7	BNP 75BOC1218B	EUR	41,72	41,72	41,72			41,72					
Certificate	FR0013315199	BNP 76BOC0619Z	EUR	39,34	39,34	39,34			39,34					
Certificate	DE000HV129C0	BNP 78TS OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00FXA2	BNP 81BOC1218B	EUR	41,71	41,71	41,71			41,71					
Certificate	FRBNPP00FXB0	BNP 84BOC1218B	EUR	41,71	41,71	41,71			41,71					
Certificate	FR0013315207	BNP 86BOC0619Z	EUR	39,34	39,34	39,34			39,34					
Certificate	NL0010206686	BNP 27.4TCIOPENG	EUR	17,98	17,98	16,89			16,89					
Certificate	DE000HV1GYA0	BNP 32.5TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC09TT0	BNP 34.1TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1L4C9	BNP 38.4TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV1NBN7	BNP 40.3TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV1R7X2	BNP 41.9TL OPENT	EUR											
Certificate	DE000HV1Z1P1	BNP 42.4TL OPENT	EUR											
Certificate	DE000VA7Z9R9	BNP 43.1TL OPENV	EUR											
Certificate	FRBNPP00ORDU7	BNP 47.5TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC08S82	BNP 47.8TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC07L44	BNP 51.6TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00PI96	BNP 53.1TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0013365996	BNP 57.5BOC0619Z	EUR	39,29	39,29	39,29			39,29					
Certificate	DE000UC00KM3	BNP 57.6TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC00Q95	BNP 58.6TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC00001	BNP 59.4TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1Z5J5	BNP 61.2TS OPENT	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV18TS0	BNP 62.6TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV15HD3	BNP 63.8TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000HV1R8Z5	BNP 64.4TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV1R801	BNP 66.4TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00I9Q0	BNP 68.3TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000HV1WMG9	BNP 69.2TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV11MB6	BNP 70.4TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV1WMJ3	BNP 72.8TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV11JG1	BNP 75.8TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	FR0013289691	BNP 76.5BOC1218Z	EUR	41,90	41,90	41,90			41,90					
Certificate	DE000HV13U98	BNP 76.8TS OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV13CV1	BNP 80.4TS OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC09WE6	BNP 34.05TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1NLJ4	BNP 36.07TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VN9HMD2	BNP 36.25TL OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR	1,03	1,03	1,02	1030,00	1	1,02	1000				
Certificate	FRBNPP00RF05	BNP 38.14TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA90525	BNP 38.17TL OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV1NLK2	BNP 38.23TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA83876	BNP 39.15TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00QP96	BNP 39.56TCIOPENB	EUR	0,32	0,32	0,23	1600,00	1	0,23	5000				
Certificate	FRBNPP00S6N1	BNP 40.02TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8PVR3	BNP 40.15TL OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV1NLL0	BNP 40.39TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA8FLJ2	BNP 41.17TL OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00PS03	BNP 41.62TCIOPENB	EUR											
Certificate	DE000VN9HMF7	BNP 42.25TL OPENV	EUR											
Certificate	DE000HV1NLM8	BNP 42.56TL OPENT	EUR											
Certificate	FRBNPP00P2I3	BNP 43.01TCIOPENB	EUR											
Certificate	FRBNPP00CJN1	BNP 43.69TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VN9HMB6	BNP 43.82TS OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA90616	BNP 44.18TL OPENV	EUR											
Certificate	DE000VS029W7	BNP 44.19TL OPENV	EUR											
Certificate	FRBNPP00IGY0	BNP 44.25TCIOPENB	EUR	0,17	0,18	0,16	5000,00	2	0,16	30000				
Certificate	DE000VN9HH25	BNP 44.82TS OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VS028P3	BNP 44.84TS OPENV	EUR											
Certificate	DE000VA9PXJ4	BNP 45.87TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA9AYD7	BNP 46.88TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00RORO	BNP 47.33TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC08RH1	BNP 47.78TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA8PQY9	BNP 47.93TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA8FLH6	BNP 48.93TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00QCV9	BNP 49.43TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA8FGD5	BNP 49.94TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00PS29	BNP 50.54TPIOPENB	EUR	0,85	0,88	0,84	507,50	2	0,88	600				
Certificate	DE000VA720K3	BNP 50.95TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00PS37	BNP 51.53TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC07PR6	BNP 51.69TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC05DT2	BNP 51.94TS OPENT	EUR											
Certificate	DE000VA7ZON7	BNP 51.95TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA3TTE8	BNP 52.89TL OPENV	EUR											
Certificate	FRBNPP00P2J1	BNP 53.25TPIOPENB	EUR	1,04	1,15	1,04	4680,00	1	1,15	4500				
Certificate	FRBNPP00O0O4	BNP 54.46TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC04JR6	BNP 55.19TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00NSF4	BNP 56.01TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA5L8Z2	BNP 56.18TS OPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VN67A73	BNP 56.68TCIOPENV	EUR											
Certificate	FRBNPP00LTA8	BNP 57.45TPIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC00ID4	BNP 57.64TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC00SH6	BNP 58.65TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00LHR7	BNP 58.85TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1ZUZ5	BNP 59.43TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VA2TX33	BNP 59.48TS OPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00LGB3	BNP 60.72TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC02PR7	BNP 60.92TS OPENT	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
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV18AK7	BNP 62.58TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00LDE4	BNP 63.22TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VA1XK88	BNP 63.57TS OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV102R5	BNP 64.49TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00JHT7	BNP 65.16TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00JEQ0	BNP 65.71TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VL8X4Q0	BNP 65.82TS OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV102S3	BNP 66.36TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00II12	BNP 67.54TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV102T1	BNP 68.24TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VL1GPD6	BNP 70.96TS OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV11MC4	BNP 72.28TS OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV11MD2	BNP 74.16TS OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00BXP9	BNP 74.91TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00DX67	BNP 75.77TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV11ME0	BNP 76.04TS OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV12EN6	BNP 78.19TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV13FS0	BNP 80.63TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	FR0013135506	BNP5L LEV0336S	EUR	2,37	2,37	2,05	472,43	2	2,05	200				
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	8,41	8,41	8,41			8,41					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	290,35	290,35	290,35			290,35					
Certificate	XS1222272780	BNPI STN1225B	EUR											
Certificate	FR0011280114	BNPIC STN0121B	EUR											
Certificate	FR0011159839	BNPIC STN0720B	EUR											
Certificate	FR00111076181	BNPIC STN1219B	EUR											
Certificate	DE000CE4XAG2	BOBL LEVOPENZ	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR	29,72	29,72	29,72			29,72					
Certificate	FRBNPP002MF2	BOLLO 1.8TPIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP001CJ7	BOLLO 1.96TPIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP000MNO	BOLLO 2.79TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00PFY8	BOLLO 2.82TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP000OP1	BOLLO 2.98TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP000M560	BOLLO 3.13TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP008W99	BOLLO 3.14TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP000GM4	BOLLO 3.26TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00P2K9	BOLLO 3.36TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00RFP2	BOLLO 3.53TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00RDV5	BOLLO 3.65TPIOPENB	EUR											
Certificate	FRBNPP00RFQ0	BOLLO 3.69TPIOPENB	EUR											
Certificate	FRBNPP00ROS8	BOLLO 3.77TPIOPENB	EUR											
Certificate	FRBNPP00ROT6	BOLLO 4.08TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00MG91	BOLLO 4.35TPIOPENB	EUR	1,03	1,08	1,03	2060,00	1	1,08	2000				
Certificate	FRBNPP00LN36	BOLLO 4.44TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00JQO9	BOLLO 4.59TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00AQR1	BOLLO33469TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00NB79	BON 37TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00OJR7	BON 26.6TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00NB53	BON 21.57TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00NB61	BON 24.73TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013335262	BOUYG DIS0619Z	EUR											
Certificate	FR0013334836	BOUYG DIS1218Z	EUR											
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	0,46	0,46	0,39	1414,96	1	0,39	3076				
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	18,18	18,18	18,18			18,18					
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	8,23	9,31	8,23	707,56	1	9,31	76				
Certificate	DE000UCOAKC6	BOUYG 25TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00QG71	BOUYG 26TL 1218B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00QQR7	BOUYG 27TL 1218B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00RSQ3	BOUYG 28TL 0319B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00QG89	BOUYG 28TL 1218B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00PKF7	BOUYG 30TL 1218B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00RSR1	BOUYG 32TL 0319B	EUR											
Certificate	DE000UCOAGZ5	BOUYG 35TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOAGJ9	BOUYG 35TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RSS9	BOUYG 37TS 0319B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CQ9JM52	BOUYG 38BOC0619C	EUR	34,14	34,14	34,14			34,14					
Certificate	FRBNPP00PKH3	BOUYG 38TS 1218B	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00R7P5	BOUYG 40BOC0619B	EUR	34,84	34,84	34,84			34,84					
Certificate	FR0013376712	BOUYG 40BOC0619Z	EUR											
Certificate	FR0013376738	BOUYG 40BOC0919Z	EUR											
Certificate	FR0013376720	BOUYG 40BOC0919Z	EUR											
Certificate	FR0013376746	BOUYG 40BOC1219Z	EUR											
Certificate	FRBNPP00NMH4	BOUYG 40TS 1218B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000CQ9JM78	BOUYG 41BOC0619C	EUR	31,93	31,93	31,93			31,93					
Certificate	FRBNPP00O7Z7	BOUYG 41BOC0919B	EUR	34,19	34,19	34,19			34,19					
Certificate	FRBNPP00R7Q3	BOUYG 42BOC0619B	EUR	33,93	33,93	33,93			33,93					
Certificate	FR0013343563	BOUYG 42BOC0619Z	EUR	35,97	35,97	35,97			35,97					
Certificate	FRBNPP00O806	BOUYG 43BOC0919B	EUR	34,50	34,50	33,28	1035,00	1	33,28	30				
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR	36,32	36,32	36,32			36,32					
Certificate	FR0013337474	BOUYG 46BOC0919Z	EUR	34,17	34,17	34,17			34,17					
Certificate	DE000CQ1RAG6	BOUYG 46BOC1218C	EUR	32,10	32,10	32,10			32,10					
Certificate	FR0013343597	BOUYG 46BOC1219Z	EUR											
Certificate	FRBNPP00FXK1	BOUYG 48BOC1218B	EUR	31,94	31,94	31,94			31,94					
Certificate	DE000CQ1RAK8	BOUYG 49BOC1218C	EUR											
Certificate	FRBNPP00KF52	BOUYG 50BOC0619B	EUR	33,73	33,73	33,73			33,73					
Certificate	FR0013337482	BOUYG 50BOC0919Z	EUR											
Certificate	FRBNPP00FXL9	BOUYG 50BOC1218B	EUR	31,94	31,94	31,94			31,94					
Certificate	FRBNPP00MT05	BOUYG 50BOC1219B	EUR	32,58	32,58	32,58			32,58					
Certificate	DE000HV15HF8	BOUYG 50TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00FXM7	BOUYG 53BOC1218B	EUR	31,94	31,94	31,94			31,94					
Certificate	FRBNPP00KF45	BOUYG 55BOC0619B	EUR	30,73	30,73	30,73			30,73					
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR	31,56	31,56	31,56			31,56					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV1LDG1	BOUYG 21.6TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV03DL1	BOUYG 22.9TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV1M4Q8	BOUYG 26.8TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV10GL9	BOUYG 27.5TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV1QKS0	BOUYG 29.2TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ORW0	BOUYG 30.3TCIOPENB	EUR											
Certificate	DE000UC09FS1	BOUYG 32.5TL OPENT	EUR											
Certificate	DE000UC0A854	BOUYG 32.6TL OPENT	EUR											
Certificate	DE000UC07VG7	BOUYG 34.9TS OPENT	EUR											
Certificate	DE000CQ9JM37	BOUYG 37.5BOC0319C	EUR	34,87	34,87	34,55	1185,58	1	34,55	34				
Certificate	DE000CQ9JM11	BOUYG 37.5BOC1218C	EUR											
Certificate	FRBNPP00O0GN2	BOUYG 38.4TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CQ9JM45	BOUYG 38.5BOC0319C	EUR	33,35	33,35	33,35			33,35					
Certificate	DE000UC01E64	BOUYG 38.8TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CQ9JM60	BOUYG 39.5BOC0619C	EUR	33,19	33,19	33,19			33,19					
Certificate	DE000UC006S2	BOUYG 41.1TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1X2N6	BOUYG 42.5TS OPENT	EUR											
Certificate	DE000HV15HE1	BOUYG 42.9TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FR0013343571	BOUYG 43.5BOC0619Z	EUR	34,20	34,20	34,20			34,20					
Certificate	DE000HV10F58	BOUYG 44.1TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV168V8	BOUYG 45.5TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV13UA7	BOUYG 47.4TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013343589	BOUYG 47.5BOC0919Z	EUR	31,50	31,50	31,50			31,50					
Certificate	FRBNPP00GFD1	BOUYG 47.7TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1Z5K3	BOUYG 51.2TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FR0013315249	BOUYG 51.5BOC0619Z	EUR	31,56	31,56	31,56			31,56					
Certificate	DE000HV16SN7	BOUYG 52.8TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FR0013315256	BOUYG 57.5BOC0619Z	EUR											
Certificate	DE000HV1L4D7	BOUYG18.75TL OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00O9L1	BOUYG20.66TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00O0M08	BOUYG24.18TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00Q0CX5	BOUYG24.65TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00Q504	BOUYG25.99TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00QJ52	BOUYG26.13TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00Q512	BOUYG28.27TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00M586	BOUYG29.24TCIOPENB	EUR	0,30	0,30	0,25	2100,00	1	0,25	7000				
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV10GM7	BOUYG30.13TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP001CT6	BOUYG30.19TCIOPENB	EUR											
Certificate	FRBNPP00Q0PA5	BOUYG30.49TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00ORDW3	BOUYG31.44TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00RFR8	BOUYG31.78TCIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00S0S3	BOUYG32.89TCIOPENB	EUR											
Certificate	DE000UC07WC4	BOUYG34.79TS 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	FRBNPP00Q858	BOUYG35.57TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00S0T1	BOUYG35.63TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC01FE8	BOUYG38.87TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00O1P1	BOUYG39.22TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00LXD4	BOUYG39.97TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC008G3	BOUYG41.16TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00LN44	BOUYG41.51TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00L893	BOUYG42.66TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00IK18	BOUYG43.19TPIOPENB	EUR											
Certificate	DE000HV10JZ3	BOUYG44.29TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00H6U9	BOUYG46.27TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00H594	BOUYG46.73TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV13VX7	BOUYG47.51TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV16CY8	BOUYG50.32TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV17KX1	BOUYG52.93TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CV614P8	BP LEVOPENZ	EUR											
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,63	0,63	0,50	2123,00	5	0,52	4065				
Certificate	DE000VN61XD2	BRENT LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000CE8YLRS	BRENT LEVOPENZ	EUR	1,87	2,06	0,93	202295,86	59	1,12	150087				
Certificate	DE000CJ5BYC9	BRENT LEVOPENZ	EUR	7,36	7,36	1,78	8359,32	6	1,88	2662				
Certificate	DE000CD9BRU3	BRENT LEVOPENZ	EUR	0,02	0,02	0,01	3687,82	6	0,01	236001				
Certificate	DE000CZ28ZE8	BRENT LEVOPENZ	EUR	8,75	8,75	6,87	12254,76	9	7,42	1628				
Certificate	NL0009114503	BRENT PI OPENB	EUR	36,32	36,32	36,32			36,32					
Certificate	FR0010307439	BRENT PI OPENB	EUR	25,65	25,65	25,04	2693,25	1	25,04	105				
Certificate	FR0013198421	BRENT PI OPENS	EUR	99,45	99,45	99,45			99,45					
Certificate	FR0013198389	BRENT PI OPENS	EUR	98,55	98,55	98,55			98,55					
Certificate	FR0011231844	BRENT PI OPENS	EUR	37,06	37,67	37,06	5935,70	2	37,67	160				
Certificate	NL0009577766	BRENT PIQOPENB	EUR	42,04	42,04	42,04			42,04					
Certificate	DE000VA12HL9	BRENT SHTOPENV	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000CJ5BYB1	BRENT SHTOPENZ	EUR	11,42	13,15	11,42	1713,00	1	13,15	150				
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,90	0,96	0,90	1034,10	1	0,96	1149				
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	15,70	15,70	15,70			15,70					
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR	9,91	13,00	9,12	12554,51	7	11,37	1182				
Certificate	NL0012077291	BRENT 49TCIOPENG	EUR	10,81	10,81	9,00	504,00	1	9,46	56				
Certificate	DE000VA7P460	BRENT 82TCIOPENV	EUR											
Certificate	NL0011304860	BRENT 90TPIOPENG	EUR	29,84	30,99	29,84			30,99					
Certificate	FRBNPP00RL32	BRENT 66.TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013100278	BRENT 29.6TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	NL0011492640	BRENT 31.7TCIOPENG	EUR	27,28	27,28	25,85			25,85					
Certificate	NL0011493119	BRENT 37.6TCIOPENG	EUR	22,34	22,34	20,93			20,93					
Certificate	NL0011619325	BRENT 39.5TCIOPENG	EUR	20,74	20,74	19,34			19,34					
Certificate	NL0011621024	BRENT 40.5TCIOPENG	EUR	19,89	19,89	18,49			18,49					
Certificate	NL0011622758	BRENT 41.5TCIOPENG	EUR	19,01	19,01	17,61			17,61					
Certificate	NL0011627708	BRENT 42.6TCIOPENG	EUR	18,08	18,08	16,69			16,69					
Certificate	NL0012076178	BRENT 45.4TCIOPENG	EUR	15,75	15,75	14,37			14,37					
Certificate	NL0012077226	BRENT 46.9TCIOPENG	EUR	14,52	14,52	12,70	5715,00	1	13,15	450				
Certificate	NL0012079289	BRENT 50.3TCIOPENG	EUR	9,66	9,66	8,32			8,32					
Certificate	DE000VL3TZ27	BRENT 50.6TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0012080204	BRENT 51.5TCIOPENG	EUR	10,65	10,65	9,30			9,30					
Certificate	DE000VL3TZ03	BRENT 51.6TCIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VL3TZP7	BRENT 52.6TCIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VL3TZL6	BRENT 52.6TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	NL0012080923	BRENT 53.1TCIOPENG	EUR	9,29	9,29	7,95			7,95					
Certificate	DE000VL3TZR3	BRENT 53.6TCIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VL3TZD8	BRENT 54.6TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	NL0012463434	BRENT 54.7TCIOPENG	EUR	7,90	7,90	6,56			6,56					
Certificate	DE000VL4C652	BRENT 55.2TCIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VL3TF93	BRENT 55.6TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VL4C660	BRENT 57.2TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00R6S1	BRENT 57.5TCIOPENB	EUR	3,19	3,79	1,20	185290,50	46	1,84	92200				
Certificate	DE000VS027W1	BRENT 58.1TCIOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VL4C678	BRENT 58.2TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA909M1	BRENT 58.9TCIOPENV	EUR											
Certificate	DE000VS03AK6	BRENT 59.1TCIOPENV	EUR											
Certificate	DE000VL4C686	BRENT 59.2TCIOPENV	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
Certificate	NL0012465728	BRENT 59.8TCIOPENG	EUR											
Certificate	DE000V503A00	BRENT 60.1TCIOPENV	EUR											
Certificate	DE000VLSN9H3	BRENT 60.2TCIOPENV	EUR											
Certificate	DE000V5027G4	BRENT 60.7TCIOPENV	EUR											
Certificate	NL0012470314	BRENT 61.6TCIOPENG	EUR											
Certificate	NL0012473276	BRENT 61.7TCIOPENG	EUR											
Certificate	DE000VA909J7	BRENT 61.7TCIOPENV	EUR											
Certificate	DE000VA909K5	BRENT 62.7TCIOPENV	EUR											
Certificate	DE000VN9HMY8	BRENT 62.8TCIOPENV	EUR		0,53	0,53	0,53		0,53					
Certificate	NL0012476584	BRENT 63.5TCIOPENG	EUR											
Certificate	DE000VA906J3	BRENT 63.7TCIOPENV	EUR		0,62	0,62	0,62		0,62					
Certificate	DE000VA90137	BRENT 64.7TCIOPENV	EUR		0,71	0,71	0,71		0,71					
Certificate	NL0012477640	BRENT 65.5TCIOPENG	EUR											
Certificate	DE000VA90145	BRENT 65.7TCIOPENV	EUR		0,80	0,80	0,80		0,80					
Certificate	DE000VA90152	BRENT 66.7TCIOPENV	EUR		0,89	0,89	0,89		0,89					
Certificate	DE000VA9P2J1	BRENT 67.7TCIOPENV	EUR		0,98	0,98	0,98		0,98					
Certificate	FRBNPP00RKX6	BRENT 67.9TCIOPENB	EUR		7,72	7,72	7,72		7,72					
Certificate	DE000VA9PR79	BRENT 68.7TCIOPENV	EUR		1,07	1,07	1,07		1,07					
Certificate	DE000VA9PR95	BRENT 69.7TCIOPENV	EUR		1,16	1,16	1,16		1,16					
Certificate	DE000VA9PSB1	BRENT 70.7TCIOPENV	EUR		1,26	1,26	1,26		1,26					
Certificate	NL0012481568	BRENT 71.3TCIOPENG	EUR											
Certificate	DE000VA9P5C9	BRENT 71.7TCIOPENV	EUR		1,35	1,35	1,35		1,35					
Certificate	DE000VA9P5E5	BRENT 72.7TCIOPENV	EUR		1,44	1,44	1,44		1,44					
Certificate	DE000VA9AXC1	BRENT 73.7TCIOPENV	EUR		1,53	1,53	1,53		1,53					
Certificate	NL0012830319	BRENT 73.8TCIOPENG	EUR											
Certificate	DE000VA83942	BRENT 74.7TCIOPENV	EUR		1,62	1,62	1,62		1,62					
Certificate	DE000VA838Q3	BRENT 75.7TCIOPENV	EUR		1,71	1,71	1,71		1,71					
Certificate	DE000VA838R1	BRENT 76.7TCIOPENV	EUR		1,80	1,80	1,80		1,80					
Certificate	DE000VA83272	BRENT 77.7TCIOPENV	EUR		1,89	1,89	1,89		1,89					
Certificate	DE000VA223K1	BRENT 78.2TCIOPENV	EUR											
Certificate	DE000VA8PTA3	BRENT 78.7TCIOPENV	EUR		1,98	1,98	1,98		1,98					
Certificate	DE000VA8PTC9	BRENT 79.7TCIOPENV	EUR		2,07	2,07	2,07		2,07					
Certificate	NL0012826622	BRENT 79.9TCIOPENG	EUR											
Certificate	DE000VA8CWHO	BRENT 81.2TCIOPENV	EUR		2,17	2,17	2,17		2,17					
Certificate	DE000VA70AM9	BRENT 82.2TCIOPENV	EUR		2,26	2,26	2,26		2,26					
Certificate	DE000VA722Z7	BRENT 83.2TCIOPENV	EUR		2,35	2,35	2,35		2,35					
Certificate	FRBNPP00QLH9	BRENT 83.6TCIOPENB	EUR		2,51	2,51	2,51		2,51					
Certificate	DE000VA72212	BRENT 84.2TCIOPENV	EUR		2,44	2,44	2,44		2,44					
Certificate	DE000VA72238	BRENT 85.2TCIOPENV	EUR		2,53	2,53	2,53		2,53					
Certificate	DE000VA7Q6P0	BRENT 86.2TCIOPENV	EUR		2,62	2,62	2,62		2,62					
Certificate	DE000VA6TU99	BRENT 87.3TCIOPENV	EUR		2,71	2,71	2,71		2,71					
Certificate	DE000VA7P4R2	BRENT 88.2TCIOPENV	EUR		2,80	2,80	2,80		2,80					
Certificate	DE000VA7P4U6	BRENT 89.2TCIOPENV	EUR		2,89	2,89	2,89		2,89					
Certificate	DE000VA7P4X0	BRENT 90.2TCIOPENV	EUR		2,98	2,98	2,98		2,98					
Certificate	DE000VA7P403	BRENT 91.2TCIOPENV	EUR		3,07	3,07	3,07		3,07					
Certificate	DE000VA7P429	BRENT 92.2TCIOPENV	EUR		3,16	3,16	3,16		3,16					
Certificate	DE000VA7P502	BRENT 93.2TCIOPENV	EUR		3,26	3,26	3,26		3,26					
Certificate	FR0010511535	BRENT PI OPENS	EUR	22,24	22,24	20,75	207335,09	32	20,86	9577				
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010650267	BRENT PIQ OPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPEN5	EUR	156,55	159,05	156,55			159,05					
Certificate	FR0013100260	BRENT27.25TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FR0013118841	BRENT31.69TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	NL0011492087	BRENT32.08TCIOPENG	EUR	25,71	25,71	24,29			24,29					
Certificate	FR0013100286	BRENT32.66TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FR0013100294	BRENT33.72TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0013089331	BRENT34.92TCIOPENB	EUR	22,10	22,10	21,68	221,00	1	21,68	10				
Certificate	NL0011490768	BRENT35.51TCIOPENG	EUR	22,69	22,69	21,28			21,28					
Certificate	FR0013089349	BRENT35.99TCIOPENB	EUR	20,74	20,74	20,74			20,74					
Certificate	NL0011493028	BRENT37.79TCIOPENG	EUR	20,67	20,67	19,27			19,27					
Certificate	FR0013112067	BRENT37.85TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP0076Z0	BRENT40.09TCIOPENB	EUR	16,92	17,86	16,92	11938,00	2	17,14	700				
Certificate	NL0011619333	BRENT40.26TCIOPENG	EUR	18,50	18,50	17,11			17,11					
Certificate	NL0011622204	BRENT41.14TCIOPENG	EUR	17,72	17,72	16,33			16,33					
Certificate	NL0011622782	BRENT42.04TCIOPENG	EUR	16,93	16,93	15,54			15,54					
Certificate	NL0011623145	BRENT42.96TCIOPENG	EUR	16,11	16,11	14,05	421,50	1	14,73	30				
Certificate	DE000VN67PT1	BRENT43.52TL OPENV	EUR	1,75	1,75	1,57	582,40	2	1,57	340				
Certificate	NL0012075956	BRENT44.11TCIOPENG	EUR	15,13	15,13	13,75			13,75					
Certificate	FRBNPP00E7F1	BRENT44.45TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	NL0012076160	BRENT45.29TCIOPENG	EUR	14,09	14,09	12,72			12,72					



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	FRBNPP00EFJ3	BRENT47.13TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	NL0012076772	BRENT47.73TCIOPENG	EUR	11,93	11,93	10,57			10,57					
Certificate	DE000VL2WE46	BRENT48.58TL OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00RKY4	BRENT49.56TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VL3TXK4	BRENT49.58TL OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VL3TXZ2	BRENT50.59TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00F7Y1	BRENT51.06TCIOPENB	EUR	8,93	8,93	7,12	6121,89	4	7,50	843				
Certificate	FRBNPP00RKZ1	BRENT51.46TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VL3TZY0	BRENT51.59TL OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	NL0012079883	BRENT51.63TCIOPENG	EUR	8,49	8,49	7,15			7,15					
Certificate	NL0012080717	BRENT52.99TCIOPENG	EUR	7,26	7,26	5,93			5,93					
Certificate	FRBNPP00RL08	BRENT53.37TCIOPENB	EUR	0,92	0,92	0,69	2502,30	6	0,74	3320				
Certificate	FRBNPP00R6Q5	BRENT53.39TCIOPENB	EUR	5,73	5,73	4,91	9212,28	4	5,45	1736				
Certificate	DE000VL3T2N2	BRENT53.61TL OPENV	EUR	0,71	0,71	0,67	318,00	2	0,67	450				
Certificate	NL0012461784	BRENT54.38TCIOPENG	EUR	6,06	6,06	4,73	1016,00	2	4,73	200				
Certificate	FRBNPP00RL16	BRENT55.28TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00R6R3	BRENT55.44TCIOPENB	EUR	4,99	4,99	2,90	42161,00	10	3,65	11620				
Certificate	DE000VL3T9E6	BRENT55.62TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VL4C6U6	BRENT57.07TL OPENV	EUR	0,39	0,40	0,39	198,00	2	0,40	500				
Certificate	FRBNPP00RL24	BRENT57.18TCIOPENB	EUR	0,44	0,45	0,42	572,00	1	0,42	1300				
Certificate	NL0012464275	BRENT57.27TCIOPENG	EUR	3,48	3,85	1,44	53310,65	29	2,17	26853				
Certificate	DE000VS027V3	BRENT58.04TL OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VL4C6V4	BRENT58.07TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00BY76	BRENT58.84TCIOPENB	EUR											
Certificate	DE000VS03AH2	BRENT59.04TL OPENV	EUR	0,15	0,15	0,07	80,50	2	0,07	750				
Certificate	DE000VL4C6W2	BRENT59.07TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VS03AL4	BRENT60.04TL OPENV	EUR											
Certificate	NL0012465629	BRENT60.15TCIOPENG	EUR											
Certificate	DE000VS027B5	BRENT60.77TS OPENV	EUR											
Certificate	DE000VS03AP5	BRENT61.04TL OPENV	EUR											
Certificate	DE000VA909E8	BRENT61.78TS OPENV	EUR											
Certificate	DE000VA909G3	BRENT62.78TS OPENV	EUR											
Certificate	DE000VN9HMX0	BRENT62.89TS OPENV	EUR	0,24	0,31	0,19	12450,00	5	0,31	50000				
Certificate	NL0012476618	BRENT63.25TCIOPENG	EUR											
Certificate	DE000VA906H7	BRENT63.79TS OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA901Z0	BRENT64.79TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	NL0012477566	BRENT64.83TCIOPENG	EUR											
Certificate	FRBNPP00RKW8	BRENT64.96TCIOPENB	EUR	3,78	5,15	3,78	1890,00	1	5,15	500				
Certificate	DE000VA90103	BRENT65.79TS OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	NL0012477558	BRENT66.46TCIOPENG	EUR											
Certificate	DE000VA90111	BRENT66.79TS OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA9P2L7	BRENT67.79TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00RL40	BRENT67.91TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	NL0012828636	BRENT68.16TCIOPENG	EUR											
Certificate	DE000VA9PRV1	BRENT68.81TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00RL57	BRENT69.81TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA9PRW9	BRENT69.81TS OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00IP54	BRENT69.93TCIOPENB	EUR											
Certificate	FRBNPP00IPO3	BRENT69.98TCIOPENB	EUR											
Certificate	FRBNPP00RJ77	BRENT70.68TCIOPENB	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000VA9PRX7	BRENT70.81TS OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	NL0012481535	BRENT71.36TCIOPENG	EUR											
Certificate	NL0012828628	BRENT71.61TCIOPENG	EUR											
Certificate	FRBNPP00RL65	BRENT71.71TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA9PRZ2	BRENT71.81TS OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA4ZPN2	BRENT72.43TL OPENV	EUR											
Certificate	DE000VA9PR12	BRENT72.81TS OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00RGU7	BRENT73.03TCIOPENB	EUR	12,22	12,22	12,22			12,22					
Certificate	FRBNPP00RL73	BRENT73.62TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA9AXA5	BRENT73.84TS OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA83983	BRENT74.85TS OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00R6V5	BRENT75.07TCIOPENB	EUR	14,02	14,02	14,02			14,02					
Certificate	NL0012830269	BRENT75.16TCIOPENG	EUR											
Certificate	FRBNPP00RL81	BRENT75.52TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	NL0012832604	BRENT77.05TCIOPENG	EUR											
Certificate	FRBNPP00RGW3	BRENT77.12TCIOPENB	EUR	15,82	15,82	15,82			15,82					
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA223G9	BRENT78.37TS 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	DE000VA8PS95	BRENT78.88TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	NL0012832596	BRENT78.95TCIOPENG	EUR											
Certificate	FRBNPP00QLF3	BRENT79.04TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00RGX1	BRENT79.17TCIOPENB	EUR	17,61	17,61	17,61			17,61					
Certificate	NL0012826614	BRENT79.17TCIOPENG	EUR											
Certificate	DE000VA8PTB1	BRENT79.88TS OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VAGTVD9	BRENT79.93TL OPENV	EUR											
Certificate	FRBNPP00QLG1	BRENT81.32TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA8CWG2	BRENT81.33TS OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA70AK3	BRENT82.34TS OPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00Q3C3	BRENT82.35TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	NL0012818777	BRENT82.51TCIOPENG	EUR											
Certificate	DE000VA7Q8Q4	BRENT82.98TL OPENV	EUR											
Certificate	DE000VA722R4	BRENT83.34TS OPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA722S2	BRENT84.34TS OPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00Q3D1	BRENT84.73TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA722U8	BRENT85.34TS OPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VA7Q6J3	BRENT86.35TS OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00LAW2	BRENT86.61TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00LAZ5	BRENT86.66TCIOPENB	EUR	24,18	24,18	24,18			24,18					
Certificate	NL0012820187	BRENT86.66TCIOPENG	EUR											
Certificate	DE000VA6TU16	BRENT87.41TS OPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA7P4M3	BRENT88.38TS OPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00LAX0	BRENT88.91TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00LB06	BRENT88.96TCIOPENB	EUR	26,20	26,20	26,20			26,20					
Certificate	DE000VA7P4P6	BRENT89.38TS OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA7P4S0	BRENT90.38TS OPENV	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00NS88	BRENT90.82TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00LB14	BRENT91.26TCIOPENB	EUR	28,22	28,22	28,22			28,22					
Certificate	DE000VA7P4V4	BRENT91.38TS OPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00Q3E9	BRENT91.87TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00OUE2	BRENT92.82TCIOPENB	EUR	29,58	29,58	29,58			29,58					
Certificate	FRBNPP00ORK5	BRENT93.06TCIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VA7P5Y5	BRENT93.37TS OPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00OUF9	BRENT95.35TCIOPENB	EUR	31,80	31,80	31,80			31,80					
Certificate	FRBNPP00ORL3	BRENT95.54TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00OUG7	BRENT97.88TCIOPENB	EUR	34,02	34,02	34,02			34,02					
Certificate	FRBNPP00ORM1	BRENT98.01TCIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000CV614J1	BSANT LEVOPENZ	EUR	8,05	8,05	8,05			8,05					
Certificate	FR0011522473	BSKT STN0122N	EUR											
Certificate	XS1696503140	BSKT STN0423N	USD											
Certificate	FR0011630466	BSKT STN0522N	EUR											
Certificate	XS1338573543	BSKT STN0526B	USD											
Certificate	FR0012431328	BSKT STN0623N	EUR											
Certificate	FR0011453216	BSKT STN0819N	EUR											
Certificate	FR0011453208	BSKT STN0819N	EUR											
Certificate	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											
Certificate	XS1700064881	BSKT1 STN0223N	USD											
Certificate	XS1616834427	BSKT1 STN0223N	USD											
Certificate	XS1605093175	BSKT1 STN0922N	USD											
Certificate	XS1700064709	BSKT2 STN0223N	USD											
Certificate	XS1605094579	BSKT2 STN0922N	USD											
Certificate	DE000CE4XAJ6	BTP LEVOPENZ	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000CE4XAE7	BUND LEVOPENZ	EUR	13,42	13,42	13,42			13,42					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	5,01	5,01	5,01			5,01					
Certificate	NL0010686432	BUND 144TCIOPENG	EUR	22,19	22,19	22,19			22,19					
Certificate	NL0010749545	BUND 147TCIOPENG	EUR	19,02	19,02	19,02			19,02					
Certificate	NL0010811881	BUND 150TCIOPENG	EUR	15,80	15,80	15,80			15,80					
Certificate	NL0011303961	BUND 154TCIOPENG	EUR	12,58	12,58	12,58			12,58					
Certificate	NL0010740999	BUND 144.3TCIOPENG	EUR	19,08	19,08	19,08			19,08					
Certificate	NL0010751293	BUND 147.6TCIOPENG	EUR	15,78	15,78	15,78			15,78					
Certificate	NL0011293212	BUND 150.8TCIOPENG	EUR	12,64	12,64	12,64			12,64					
Certificate	NL0011305966	BUND 154.1TCIOPENG	EUR	9,29	9,29	9,29			9,29					
Certificate	NL0012832646	BUND 157.2TCIOPENG	EUR	6,21	6,21	6,21			6,21					
Certificate	NL0012470181	BUND 160.9TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012826705	BUND 164.9TPIOPENG	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CA30V70	BVI LEVOPENZ	EUR	12,85	12,85	11,92			11,92					
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	60,16	60,16	60,16			60,16					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	78,26	78,26	78,26			78,26					
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR											
Certificate	DE000CX3Y7H1	C12LE LEVOPENC	EUR	11,86	11,86	11,86			11,86					
Certificate	DE000CYSAW08	C12LE LEVOPENC	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000CX3Y7X8	C12LE LEVOPENC	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000UC09QB4	C12LE LEVOPENT	EUR											
Certificate	LU1555074548	C12LE PI 0137S	EUR	10,65	10,90	9,50	5592,23	5	9,50	538				
Certificate	FR0013188604	C12LE PI 0736S	EUR	119,50	119,50	87,94	8772,25	13	96,07	87				
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	11,03	11,03	10,98	1102,60	1	10,98	100				
Certificate	DE000CYSAW16	C15LE LEVOPENC	EUR	0,39	0,39	0,28	14857,02	12	0,28	43009				
Certificate	DE000CX3Y7R0	C15LE LEVOPENC	EUR	15,66	15,66	14,95	156,60	1	14,95	10				
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,19	0,19	0,13	990,00	2	0,13	6000				
Certificate	DE000CX3Y7Y6	C15LE LEVOPENC	EUR	2,35	2,35	1,54	15239,50	12	1,73	8025				
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR											
Certificate	LU1555074977	C15LE PI 0137S	EUR	5,10	5,33	2,70	111704,19	83	3,62	29674				
Certificate	FR0013188612	C15LE PI 0736S	EUR	59,36	62,83	34,00	345741,32	96	43,57	7443				
Certificate	FR0013217940	C15LE PI 1136S	EUR	4,09	4,28	2,15	454316,27	125	2,82	142082				
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR											
Certificate	DE000CX3Y7V2	CA10L LEVOPENC	EUR	12,42	12,42	9,72	5406,00	3	9,72	500				
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	0,64	0,64	0,59	576,00	1	0,59	900				
Certificate	DE000CYSAWZ7	CA10L LEVOPENC	EUR	1,84	1,84	1,74	276,00	1	1,74	150				
Certificate	FR0013101565	CA10L LEVOPENS	EUR	8,79	9,07	6,19	423642,80	100	7,31	56078				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR											
Certificate	LU1555073730	CA10L PI 0137S	EUR	20,55	20,65	15,92	19122,00	23	15,92	990				
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,03	0,03	0,03	46305,54	51	0,03	1558637				
Certificate	LU1555075354	CA10S PI 0137S	EUR	4,65	5,70	4,56	340698,70	37	5,32	69538				
Certificate	LU1815432056	CA10S PI 0438S	EUR	133,91	146,95	133,91	3396,40	2	146,95	24				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,01	0,01	0,01	1080,00	1	0,01	120000				
Certificate	FR0013135753	CA10S SHT0336S	EUR	0,35	0,44	0,35	13679,66	13	0,41	34057				
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR											
Certificate	DE000CYSAW40	CA10S SHTOPENC	EUR	20,95	20,95	20,95			20,95					
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	6,40	6,47	6,38	2176,00	1	6,47	340				
Certificate	DE000CX3Y7W0	CA10S SHTOPENC	EUR	0,33	0,33	0,31	330,00	1	0,31	1000				
Certificate	DE000UC09QA6	CA10S SHTOPENT	EUR											
Certificate	LU1555075438	CA12S PI 0137S	EUR	2,00	2,56	2,00	65763,50	19	2,55	28600				
Certificate	LU1815432130	CA12S PI 0438S	EUR	118,37	150,00	118,37	1994,68	6	150,00	15				
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT0336S	EUR	0,07	0,07	0,07	105,00	1	0,07	1500				
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR	0,33	0,33	0,33	654,00	1	0,33	2000				
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR	12,71	15,19	12,71	919,15	4	13,41	66				
Certificate	DE000CY11WG9	CA12S SHTOPENC	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UC09QC2	CA12S SHTOPENT	EUR											
Certificate	LU1555075784	CA15S PI 0137S	EUR	0,44	0,61	0,44	139239,96	29	0,61	266415				
Certificate	LU1815432486	CA15S PI 0438S	EUR	100,78	135,06	98,88	277148,00	49	123,75	2401				
Certificate	FR0013224920	CA15S PI 1236S	EUR	0,54	0,72	0,54	14897,00	11	0,72	22000				
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	2,00	1	0,00	4000				
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR	0,01	0,01	0,01	6600,00	1	0,01	550000				
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	2,83	3,51	2,83	48335,00	5	3,07	15300				
Certificate	DE000CQ7CV43	CA15S SHTOPENC	EUR	262,63	282,77	262,63	1313,15	1	282,77	5				
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	141,39	141,39	141,39			141,39					
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	4,93	6,20	4,93	24447,54	7	5,79	4587				
Certificate	DE000CY3M5L9	CA15S SHTOPENC	EUR	0,66	0,89	0,66	26728,81	13	0,77	36966				
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	28,29	28,29	28,29			28,29					
Certificate	DE000UC09QE8	CA15S SHTOPENT	EUR											
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	0,70	0,70	0,56	1050,00	1	0,56	1500				
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	17,17	17,51	17,17	1287,75	1	17,51	75				
Certificate	FR0010830141	CAC2S PI OPENZ	EUR	2,35	2,39	2,35			2,39					
Certificate	DE000UC09QG3	CAC2S SHTOPENT	EUR											
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	17,74	17,74	17,74			17,74					
Certificate	DE000CYSAWW4	CAC3L LEVOPENC	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000UC09QH1	CAC3L LEVOPENT	EUR											
Certificate	FR0010961052	CAC3L PI OPENS	EUR	17,11	17,11	16,00	52924,20	10	16,46	3139				
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,58	0,63	0,58	50120,25	15	0,63	83940				
Certificate	DE000CX3Y7C2	CAC3S SHTOPENC	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000CYSAW65	CAC3S SHTOPENC	EUR	48,72	48,72	48,72			48,72					
Certificate	DE000UC09QJ7	CAC3S SHTOPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	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	189,34	189,34	184,37			184,37					
Certificate	FR0013157179	CAC40 STN0127W	EUR											
Certificate	FR0011349935	CAC40 STN0219X	EUR	129,91	129,91	129,91	129,91	1	129,91	100				
Certificate	FR0011426519	CAC40 STN0222B	EUR											
Certificate	FR0011964618	CAC40 STN0223B	EUR											
Certificate	FR0011382217	CAC40 STN0419B	EUR											
Certificate	FR0012674943	CAC40 STN0925N	EUR											
Certificate	FR0013179272	CAC40 STN0926S	EUR											
Certificate	FR0011348580	CAC40 STN1021B	EUR											
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	128,80	128,80	128,80			128,80					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	FR0012928653	CAC40 STN1225S	EUR											
Certificate	NL0010096178	CAC40 1440TCIOPENG	EUR	34,16	34,16	34,16			34,16					
Certificate	NL0009881051	CAC40 2310TCIOPENG	EUR	25,66	25,66	25,66			25,66					
Certificate	NL0009904481	CAC40 2550TCIOPENG	EUR	23,28	23,28	23,28			23,28					
Certificate	NL0010085023	CAC40 2710TCIOPENG	EUR	21,71	21,71	21,71			21,71					
Certificate	NL0010201794	CAC40 2790TCIOPENG	EUR	21,01	21,01	21,01			21,01					
Certificate	NL0010203154	CAC40 3010TCIOPENG	EUR	18,81	18,81	18,81			18,81					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	20,27	20,27	20,27			20,27					
Certificate	FRBNPP00Q857	CAC40 3080TCIOPENB	EUR	17,94	17,94	17,94			17,94					
Certificate	FRBNPP00QK42	CAC40 3100TCIOPENB	EUR	17,28	17,28	17,28			17,28					
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	19,38	19,38	19,38			19,38					
Certificate	NL0010215802	CAC40 3170TCIOPENG	EUR	17,27	17,27	17,27			17,27					
Certificate	FRBNPP00R5J2	CAC40 3292TCIOPENB	EUR	15,90	15,90	15,90			15,90					
Certificate	NL0011619218	CAC40 3425TCIOPENG	EUR	14,11	14,11	14,11			14,11					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	16,77	16,77	16,77			16,77					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	15,44	15,44	15,44			15,44					
Certificate	NL0011619200	CAC40 3460TCIOPENG	EUR	13,76	13,76	13,76			13,76					
Certificate	NL0010466934	CAC40 3480TCIOPENG	EUR	14,17	14,17	14,17			14,17					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	13,86	13,86	13,86			13,86					
Certificate	NL0011619192	CAC40 3513TCIOPENG	EUR	13,22	13,22	13,22			13,22					
Certificate	NL0011619259	CAC40 3540TCIOPENG	EUR	13,63	13,63	13,63			13,63					
Certificate	NL0011617931	CAC40 3540TCIOPENG	EUR	12,95	12,95	12,95			12,95					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	14,96	14,96	14,96			14,96					
Certificate	NL0011617881	CAC40 3605TCIOPENG	EUR	12,31	12,31	12,31			12,31					
Certificate	FRBNPP00QW06	CAC40 3617TCIOPENB	EUR	12,69	12,69	12,69			12,69					
Certificate	NL0011619242	CAC40 3650TCIOPENG	EUR	12,56	12,56	12,56			12,56					
Certificate	NL0011617873	CAC40 3660TCIOPENG	EUR	11,78	11,78	11,78			11,78					
Certificate	NL0011617428	CAC40 3688TCIOPENG	EUR	11,51	11,51	11,51			11,51					
Certificate	NL0011619366	CAC40 3700TCIOPENG	EUR	12,02	12,02	12,02			12,02					
Certificate	NL0011491964	CAC40 3716TCIOPENG	EUR	11,24	11,24	11,24			11,24					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	12,58	12,58	12,58			12,58					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	11,91	11,91	11,91			11,91					
Certificate	NL0011619440	CAC40 3773TCIOPENG	EUR	10,68	10,68	10,68			10,68					
Certificate	FR0013347887	CAC40 3800CA0619Z	EUR	188,76	188,76	188,76			188,76					
Certificate	FRBNPP00PMW8	CAC40 3800TCIOPENB	EUR	11,14	11,14	10,82	334,20	1	10,82	30				
Certificate	NL0011619358	CAC40 3810TCIOPENG	EUR	11,25	11,25	10,95	11352,30	2	10,95	1010				
Certificate	NL0011619432	CAC40 3830TCIOPENG	EUR	10,10	10,10	10,10			10,10					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	10,60	11,11	10,60	954,00	1	11,11	90				
Certificate	NL0011845292	CAC40 3870TCIOPENG	EUR	10,42	10,42	10,42			10,42					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	11,37	11,69	11,37	284,25	1	11,69	25				
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	9,68	9,68	9,68			9,68					
Certificate	FRBNPP00QLO5	CAC40 3950TL 1218B	EUR	8,67	8,67	8,67			8,67					
Certificate	NL0011845284	CAC40 3970TCIOPENG	EUR	9,36	9,36	9,36			9,36					
Certificate	NL0011844600	CAC40 3975TCIOPENG	EUR	8,67	8,67	8,67			8,67					
Certificate	FR0013347796	CAC40 4000CA0619Z	EUR	193,36	193,36	190,17			190,17					
Certificate	FR0013354735	CAC40 4000CA0619Z	EUR	185,96	185,96	181,18			181,18					
Certificate	FRBNPP00QJG5	CAC40 4000TL 1218B	EUR	8,17	8,17	8,17			8,17					
Certificate	NL0011847405	CAC40 4004TCIOPENG	EUR	8,38	8,38	8,38			8,38					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	7,99	8,54	7,98	775,03	1	8,54	97				
Certificate	NL0011847397	CAC40 4033TCIOPENG	EUR	8,08	8,08	8,08			8,08					
Certificate	FRBNPP00QJH3	CAC40 4050TL 1218B	EUR	7,67	7,67	7,67			7,67					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	8,81	8,81	8,81			8,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011847330	CAC40 4080TCIOPENG	EUR	8,30	8,30	8,30			8,30					
Certificate	NL0011847389	CAC40 4092TCIOPENG	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000VA8P0T5	CAC40 4100P 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00QJ1	CAC40 4100TL 1218B	EUR	7,17	7,17	7,17			7,17					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	7,74	7,74	7,74			7,74					
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000VA8FM44	CAC40 4150P 1219V	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QJ9	CAC40 4150TL 1218B	EUR	6,67	6,67	6,67			6,67					
Certificate	NL0011847884	CAC40 4152TCIOPENG	EUR	6,89	6,89	6,89			6,89					
Certificate	NL0011847850	CAC40 4190TCIOPENG	EUR	7,24	7,24	7,24			7,24					
Certificate	FR0013347804	CAC40 4200CAP0319Z	EUR	186,60	186,60	181,96			181,96					
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR	174,86	174,86	168,72			168,72					
Certificate	FR0013326873	CAC40 4200CAP1218Z	EUR	196,56	196,56	194,19			194,19					
Certificate	DE000VA8P0W9	CAC40 4200P 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA8P155	CAC40 4200P 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00QJK7	CAC40 4200TL 1218B	EUR	6,18	6,18	6,18			6,18					
Certificate	NL0011620521	CAC40 4203TCIOPENG	EUR											
Certificate	NL0011847876	CAC40 4213TCIOPENG	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VA8PVE1	CAC40 4225P 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	NL0011850326	CAC40 4240TCIOPENG	EUR	6,71	6,71	6,71			6,71					
Certificate	NL0011854773	CAC40 4244TCIOPENG	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VL9YJ18	CAC40 4250P 0319V	EUR											
Certificate	DE000VA8PVK8	CAC40 4250P 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VL97W08	CAC40 4250P 0619V	EUR											
Certificate	DE000VA8FP33	CAC40 4250P 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA8CPJ0	CAC40 4250P 1219V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00QJL5	CAC40 4250TL 1218B	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00QBTS	CAC40 4273TCIOPENB	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000VA8FM69	CAC40 4275P 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	NL0011859004	CAC40 4275TCIOPENG	EUR	5,67	5,67	5,67			5,67					
Certificate	NL0011617451	CAC40 4294TPIOPENG	EUR											
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	5,41	5,63	5,41	378,70	1	5,63	70				
Certificate	FR0013354610	CAC40 4300CAP1218Z	EUR	192,01	192,01	187,74			187,74					
Certificate	DE000VL9YJ26	CAC40 4300P 0319V	EUR											
Certificate	DE000VA8P114	CAC40 4300P 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VL97W16	CAC40 4300P 0619V	EUR											
Certificate	DE000VA8FM77	CAC40 4300P 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA8FP41	CAC40 4300P 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA7Z386	CAC40 4300P 1219V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00POP8	CAC40 4300TL 1218B	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000VA8P1K2	CAC40 4325P 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA8FM85	CAC40 4325P 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00DQ7	CAC40 4325TCIOPENB	EUR	5,64	5,68	5,63	84,60	1	5,68	15				
Certificate	DE000VN6ZEL0	CAC40 4334TL OPENV	EUR											
Certificate	NL0011860036	CAC40 4336TCIOPENG	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VL9YKC5	CAC40 4350P 0119V	EUR											
Certificate	DE000VA8PYB1	CAC40 4350P 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VL9MT10	CAC40 4350P 0319V	EUR											
Certificate	DE000VL97W24	CAC40 4350P 0619V	EUR											
Certificate	DE000VA8FM93	CAC40 4350P 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA8CQ68	CAC40 4350P 0919V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA7Z4B4	CAC40 4350P 1219V	EUR	1,20	1,20	1,20			1,20					
Certificate	NL0011860085	CAC40 4350TCIOPENG	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00POQ6	CAC40 4350TL 1218B	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VA8FN92	CAC40 4375P 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8CPL6	CAC40 4375P 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA8P1N6	CAC40 4375P 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	NL0011860028	CAC40 4399TCIOPENG	EUR	4,41	4,41	4,41			4,41					
Certificate	FR0013347812	CAC40 4400CAP0319Z	EUR	174,12	174,12	167,73			167,73					
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR	156,54	156,54	145,00	1804,35	4	149,24	12				
Certificate	FRBNPP00KR25	CAC40 4400CAP1218B	EUR	182,75	182,75	182,75			182,75					
Certificate	FR0013326881	CAC40 4400CAP1218Z	EUR	187,01	187,01	180,59			180,59					
Certificate	FR0013354941	CAC40 4400FLO0319Z	EUR	30,71	37,07	30,71			37,07					
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR	56,12	63,49	56,12			56,12					
Certificate	FR0013326741	CAC40 4400FLO1218Z	EUR	6,88	10,29	6,88			10,29					
Certificate	DE000VL9YKE1	CAC40 4400P 0119V	EUR											
Certificate	DE000VA8FPA2	CAC40 4400P 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VL9ELN2	CAC40 4400P 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	DE000VL97W40	CAC40 4400P 0619V	EUR	1,60	1,71	1,60	224,00	1	1,71	140				
Certificate	DE000VA72873	CAC40 4400P 0919V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA8P1P1	CAC40 4400P 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA724D0	CAC40 4400P 1219V	EUR	1,28	1,28	1,28			1,28					
Certificate	NL0011860663	CAC40 4400TCIOPENG	EUR	5,27	5,27	5,14	5270,00	1	5,14	1000				
Certificate	FRBNPP00QJR2	CAC40 4400TL 0219B	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00ORLJ3	CAC40 4400TL 0419B	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00ORLK1	CAC40 4400TL 0619B	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00OPOR4	CAC40 4400TL 1218B	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VN6ZFH5	CAC40 4409TCIOPENV	EUR											
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	4,49	4,75	4,33	13617,50	2	4,75	3050				
Certificate	DE000VL97WW2	CAC40 4425P 0119V	EUR											
Certificate	DE000VA8FPB0	CAC40 4425P 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA724F5	CAC40 4425P 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA8PYM8	CAC40 4425P 1218V	EUR	0,11	0,11	0,11			0,11					
Certificate	NL0011862073	CAC40 4431TCIOPENG	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000VN6ZEQ9	CAC40 4434TL OPENV	EUR											
Certificate	FRBNPP00ORLC8	CAC40 4440TL 1218B	EUR	3,88	3,88	3,81	7760,00	1	3,81	2000				
Certificate	DE000VL9MT77	CAC40 4450P 0119V	EUR											
Certificate	DE000VA904L4	CAC40 4450P 0119V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8FPC8	CAC40 4450P 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VL9ELP7	CAC40 4450P 0319V	EUR											
Certificate	DE000VA724G3	CAC40 4450P 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VL97W65	CAC40 4450P 0619V	EUR											
Certificate	DE000VA6EVP5	CAC40 4450P 0919V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA8FPN5	CAC40 4450P 1218V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00ORLH7	CAC40 4450TL 0319B	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00POS2	CAC40 4450TL 1218B	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VN6ZER7	CAC40 4459TL OPENV	EUR											
Certificate	NL0011862594	CAC40 4460TCIOPENG	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00ORK58	CAC40 4460TL 1218B	EUR	3,61	3,61	3,61			3,61					
Certificate	NL0011862545	CAC40 4463TCIOPENG	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VA904M2	CAC40 4475P 0119V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VL97WY8	CAC40 4475P 0119V	EUR											
Certificate	DE000VA8CQF6	CAC40 4475P 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA724J7	CAC40 4475P 0619V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA8FPP0	CAC40 4475P 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00QQ20	CAC40 4480TL 1218B	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VN6ZE55	CAC40 4484TL OPENV	EUR											
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	4,34	4,34	3,45	7013,80	11	3,95	1790				
Certificate	NL0011862537	CAC40 4496TCIOPENG	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00KR33	CAC40 4500CAP1218B	EUR	170,65	170,65	170,65			170,65					
Certificate	FR0013354628	CAC40 4500CAP1218Z	EUR	179,57	183,83	169,61	17463,85	1	169,61	95				
Certificate	DE000VLSGR7	CAC40 4500P 0119V	EUR											
Certificate	DE000VA904N0	CAC40 4500P 0119V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VN9HP74	CAC40 4500P 0219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VL9EDG3	CAC40 4500P 0319V	EUR											
Certificate	DE000VA8CQH2	CAC40 4500P 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA724M1	CAC40 4500P 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VL97W81	CAC40 4500P 0619V	EUR											
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA8FPQ8	CAC40 4500P 1218V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00PNL9	CAC40 4500TL 0119B	EUR	3,16	3,24	3,15	3160,00	1	3,24	1000				
Certificate	FRBNPP00PPD1	CAC40 4500TL 0219B	EUR	3,60	3,60	3,24	3600,00	1	3,24	1000				
Certificate	FRBNPP00PNO3	CAC40 4500TL 0319B	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00R9Y3	CAC40 4500TL 0419B	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00RAQ1	CAC40 4500TL 0619B	EUR	2,70	2,70	2,63	9720,00	1	2,63	3600				
Certificate	FRBNPP00PNJ3	CAC40 4500TL 1218B	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	4,33	4,34	3,94	3464,00	1	3,94	800				
Certificate	NL0011862586	CAC40 4510TCIOPENG	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00QA10	CAC40 4520TL 1218B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VLSPG55	CAC40 4525P 0119V	EUR											
Certificate	DE000VA9PX55	CAC40 4525P 0119V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VN9HP82	CAC40 4525P 0219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA727Q5	CAC40 4525P 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA724P4	CAC40 4525P 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA8FPR6	CAC40 4525P 1218V	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011862636	CAC40 4527TCIOPENG	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00RLE4	CAC40 4540TL 0119B	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VA8P1D7	CAC40 4540TL 0319V	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00QA28	CAC40 4540TL 1218B	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA9PX63	CAC40 4550P 0119V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VLSPGT3	CAC40 4550P 0119V	EUR											
Certificate	DE000VN9HP90	CAC40 4550P 0219V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA7Z7T9	CAC40 4550P 0319V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VL9EDH1	CAC40 4550P 0319V	EUR											
Certificate	DE000VL97XA6	CAC40 4550P 0619V	EUR											
Certificate	DE000VA6EV85	CAC40 4550P 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA4Y436	CAC40 4550P 0919V	EUR											
Certificate	DE000VA5VT24	CAC40 4550P 0919V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA8FPS4	CAC40 4550P 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00QLY4	CAC40 4550TL 0119B	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00RCJ2	CAC40 4550TL 0219B	EUR	2,50	2,76	2,50	500,00	1	2,76	200				
Certificate	FRBNPP00QJ50	CAC40 4550TL 0319B	EUR	3,30	3,30	2,51	8946,00	4	2,77	3400				
Certificate	DE000VA8P1E5	CAC40 4550TL 0319V	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00POT0	CAC40 4550TL 1218B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VN6ZEU1	CAC40 4559TL OPENV	EUR											
Certificate	NL0011862578	CAC40 4560TCIOPENG	EUR	3,57	3,57	3,57			3,57					
Certificate	NL0011863030	CAC40 4560TCIOPENG	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00RLF1	CAC40 4560TL 0119B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA8P1F2	CAC40 4560TL 0319V	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00QA36	CAC40 4560TL 1218B	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA8PXJ6	CAC40 4570TL 0319V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VLSPGU1	CAC40 4575P 0119V	EUR											
Certificate	DE000VA9PX71	CAC40 4575P 0119V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9HQA9	CAC40 4575P 0219V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA7Z7V5	CAC40 4575P 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA7ZXZ3	CAC40 4575P 0619V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA8CQV3	CAC40 4575P 1218V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00QQ61	CAC40 4580TL 0119B	EUR	2,93	2,93	2,40	18586,00	4	2,47	7000				
Certificate	DE000VA8PXN8	CAC40 4580TL 0319V	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00POU8	CAC40 4580TL 1218B	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VA8FNU5	CAC40 4590TL 0319V	EUR	2,31	2,31	2,31			2,31					
Certificate	NL0012061436	CAC40 4593TCIOPENG	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP0083B7	CAC40 4599TCIOPENB	EUR	3,10	3,10	2,22	2809,20	4	2,69	1090				
Certificate	DE000VN9HP58	CAC40 4599TCIOPENV	EUR	3,50	3,50	3,13	2800,00	1	3,13	800				
Certificate	FR0013347820	CAC40 4600CAP0319Z	EUR	133,73	141,22	133,73	668,65	1	141,22	5				
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR	128,34	128,34	120,38			120,38					
Certificate	FR0013326899	CAC40 4600CAP1218Z	EUR	163,05	163,05	149,31	949,32	1	149,31	6				
Certificate	FR0013348109	CAC40 4600FLO0319Z	EUR	54,43	54,43	54,43			54,43					
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR	76,91	91,04	76,91	1820,80	1	83,86	20				
Certificate	FR0013348018	CAC40 4600FLO1218Z	EUR	16,98	24,27	16,98			24,27					
Certificate	DE000VA9A0F0	CAC40 4600P 0119V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VLSPGV9	CAC40 4600P 0119V	EUR											
Certificate	DE000VN9HKX4	CAC40 4600P 0219V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA7Z7X1	CAC40 4600P 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VL97XC2	CAC40 4600P 0619V	EUR											
Certificate	DE000VA6ETQ7	CAC40 4600P 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA4Y469	CAC40 4600P 0919V	EUR											
Certificate	DE000VA7Z8P5	CAC40 4600P 1218V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00PNM7	CAC40 4600TL 0119B	EUR	2,74	2,74	2,23	17540,00	7	2,28	7000				
Certificate	FRBNPP00PPE9	CAC40 4600TL 0219B	EUR	2,13	2,29	1,77	1514,90	4	2,29	720				
Certificate	FRBNPP00PNP0	CAC40 4600TL 0319B	EUR	2,94	2,94	1,88	28801,75	13	2,29	12825				
Certificate	DE000VA8FNV3	CAC40 4600TL 0319V	EUR	2,25	2,25	2,19	9000,00	1	2,19	4000				
Certificate	FRBNPP00R920	CAC40 4600TL 0419B	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00RAR9	CAC40 4600TL 0619B	EUR	1,59	1,83	1,59	159,00	1	1,83	100				
Certificate	FRBNPP00PNK1	CAC40 4600TL 1218B	EUR	2,34	2,34	2,10	22200,00	2	2,26	10000				
Certificate	DE000VA8FNW1	CAC40 4610TL 0319V	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VA905N7	CAC40 4610TL OPENV	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP008LS4	CAC40 4613TCIOPENB	EUR	4,19	4,19	3,38	27034,00	3	3,38	6900				
Certificate	NL0011863063	CAC40 4620TCIOPENG	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00QOH3	CAC40 4620TL 0119B	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA8FNX9	CAC40 4620TL 0319V	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00POV6	CAC40 4620TL 1218B	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VLSPGW7	CAC40 4625P 0119V	EUR											
Certificate	DE000VA9AOG8	CAC40 4625P 0119V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN9HKY2	CAC40 4625P 0219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA7Z7Z6	CAC40 4625P 0319V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA7Q4J8	CAC40 4625P 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA7Z8Q3	CAC40 4625P 1218V	EUR	0,25	0,25	0,25			0,25					
Certificate	NL0012061576	CAC40 4626TCIOPENG	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA8FNY7	CAC40 4630TL 0319V	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00QLP2	CAC40 4630TL 1218B	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VN6ZFR4	CAC40 4634TCIOPENV	EUR											
Certificate	FRBNPP00QQ79	CAC40 4640TL 0119B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA8FNZ4	CAC40 4640TL 0319V	EUR	1,61	1,84	1,61	427,70	2	1,84	260				
Certificate	FRBNPP00PC01	CAC40 4640TL 1218B	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA8P187	CAC40 4646TCIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VA9A0H6	CAC40 4650P 0119V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VLSPGX5	CAC40 4650P 0119V	EUR											
Certificate	DE000VN9HKZ9	CAC40 4650P 0219V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA6EVG4	CAC40 4650P 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VL7RUE8	CAC40 4650P 0319V	EUR											
Certificate	DE000VL97XF5	CAC40 4650P 0619V	EUR											
Certificate	DE000VA5VTR1	CAC40 4650P 0619V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA4Y493	CAC40 4650P 0919V	EUR											
Certificate	DE000VASL7G4	CAC40 4650P 0919V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA7Z8R1	CAC40 4650P 1218V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00PP71	CAC40 4650TL 0119B	EUR	1,75	1,81	1,57	5134,70	4	1,81	2910				
Certificate	FRBNPP00ORCK0	CAC40 4650TL 0219B	EUR	1,81	1,94	1,38	174319,50	13	1,81	109350				
Certificate	DE000VN9HNG3	CAC40 4650TL 0219V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00PPR1	CAC40 4650TL 0319B	EUR	1,64	1,81	1,32	19711,50	11	1,81	12999				
Certificate	DE000VA8FN01	CAC40 4650TL 0319V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00PC19	CAC40 4650TL 1218B	EUR	1,66	1,78	1,41	6608,50	4	1,78	4350				
Certificate	NL0012061568	CAC40 4660TCIOPENG	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00QLZ1	CAC40 4660TL 0119B	EUR	1,48	1,71	1,29	2598,00	3	1,71	1800				
Certificate	DE000VN9HNH1	CAC40 4660TL 0219V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA8FN19	CAC40 4660TL 0319V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00PC27	CAC40 4660TL 1218B	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VN9HNL3	CAC40 4670TL 0219V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA8CP36	CAC40 4670TL 0319V	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00QLQ0	CAC40 4670TL 1218B	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA8FP58	CAC40 4672TCIOPENV	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VA9A0J2	CAC40 4675P 0119V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VLSPGY3	CAC40 4675P 0119V	EUR											
Certificate	DE000VN9HK04	CAC40 4675P 0219V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA6EVH2	CAC40 4675P 0319V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA7Q3B7	CAC40 4675P 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA7Z8S9	CAC40 4675P 1218V	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00QM08	CAC40 4680TL 0119B	EUR	1,52	1,52	1,18	9700,00	5	1,52	7500				
Certificate	DE000VA904P5	CAC40 4680TL 0119V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VN9HNP4	CAC40 4680TL 0219V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA8CP51	CAC40 4680TL 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00PC35	CAC40 4680TL 1218B	EUR	1,10	1,49	1,10	7148,00	5	1,49	5600				
Certificate	DE000VA904Q3	CAC40 4690TL 0119V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VN9HNS8	CAC40 4690TL 0219V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA8CP69	CAC40 4690TL 0319V	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00QJM3	CAC40 4690TL 1218B	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA8PO05	CAC40 4690TL 1218V	EUR	1,37	1,37	1,37			1,37					
Certificate	NL0012065486	CAC40 4694TCIOPENG	EUR	1,48	1,48	1,48			1,48					
Certificate	FR0013368768	CAC40 4700CAP0319Z	EUR	120,98	127,26	118,65	1198,15	2	127,26	10				
Certificate	FR0013354636	CAC40 4700CAP1218Z	EUR	129,31	129,31	120,32	5153,60	2	120,32	40				
Certificate	DE000VLSPGZ0	CAC40 4700P 0119V	EUR											
Certificate	DE000VA9A0K0	CAC40 4700P 0119V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VS03E48	CAC40 4700P 0219V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VL7RUG3	CAC40 4700P 0319V	EUR											
Certificate	DE000VA6ETW5	CAC40 4700P 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VL97XH1	CAC40 4700P 0619V	EUR											
Certificate	DE000VA5VTS9	CAC40 4700P 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VASL7H2	CAC40 4700P 0919V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA4YSD1	CAC40 4700P 0919V	EUR											
Certificate	DE000VA7Z8T7	CAC40 4700P 1218V	EUR	0,31	0,34	0,31	640,00	2	0,33	2000				
Certificate	DE000VA68794	CAC40 4700P 1219V	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
Certificate	FRBNPP00PNN5	CAC40 4700TL 0119B	EUR	1,77	1,77	1,05	5504,00	6	1,33	4700				
Certificate	DE000VA904R1	CAC40 4700TL 0119V	EUR	1,26	1,27	1,26	1512,00	1	1,27	1200				
Certificate	FRBNPP00PPF6	CAC40 4700TL 0219B	EUR	1,82	1,82	0,94	42448,75	56	1,33	32300				
Certificate	DE000VN9HN2	CAC40 4700TL 0219V	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00PNQ8	CAC40 4700TL 0319B	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA72592	CAC40 4700TL 0319V	EUR	1,65	1,65	1,26	20707,00	4	1,26	14200				
Certificate	FRBNPP00ORA1	CAC40 4700TL 0419B	EUR	1,51	1,51	1,29	3920,00	2	1,29	2600				
Certificate	FRBNPP00ORA7	CAC40 4700TL 0619B	EUR	1,60	1,64	0,72	396040,45	20	1,04	362737				
Certificate	FRBNPP00PC43	CAC40 4700TL 1218B	EUR	1,08	1,30	1,08	112,00	2	1,30	100				
Certificate	DE000VA8P054	CAC40 4700TL 1218V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA904S9	CAC40 4710TL 0119V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VN9HNY6	CAC40 4710TL 0219V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA726C7	CAC40 4710TL 0319V	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00QJN1	CAC40 4710TL 1218B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA8P088	CAC40 4710TL 1218V	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP008LT2	CAC40 4711TCIOPENB	EUR	3,13	3,13	2,00	35492,00	10	2,36	14200				
Certificate	NL0012065502	CAC40 4720TCIOPEG	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00QM16	CAC40 4720TL 0119B	EUR	1,36	1,36	0,95	205875,00	7	1,14	181500				
Certificate	DE000VA904T7	CAC40 4720TL 0119V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VN9HN19	CAC40 4720TL 0219V	EUR	1,09	1,09	0,79	170,60	3	1,08	170				
Certificate	DE000VA726E3	CAC40 4720TL 0319V	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00PC50	CAC40 4720TL 1218B	EUR	0,78	1,12	0,77	1680,57	2	1,12	1817				
Certificate	DE000VA8PVP7	CAC40 4720TL 1218V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA9A0M6	CAC40 4725P 0119V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VLSPG08	CAC40 4725P 0119V	EUR											
Certificate	DE000VS03E55	CAC40 4725P 0219V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA6ETX3	CAC40 4725P 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA7P528	CAC40 4725P 0619V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA6EVK6	CAC40 4725P 1218V	EUR	0,37	0,37	0,37			0,37					
Certificate	NL0012066476	CAC40 4727TCIOPEG	EUR	0,93	1,13	0,81	11780,20	6	1,13	12680				
Certificate	FRBNPP00QM24	CAC40 4730TL 0119B	EUR	1,14	1,14	0,57	1710,00	2	1,04	2000				
Certificate	DE000VA904U5	CAC40 4730TL 0119V	EUR	0,63	0,98	0,63			0,98					
Certificate	DE000VN9HJQ0	CAC40 4730TL 0219V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA726G8	CAC40 4730TL 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00QJO9	CAC40 4730TL 1218B	EUR	1,03	1,03	0,90	4079,00	5	1,02	4300				
Certificate	DE000VA8PVT9	CAC40 4730TL 1218V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VL9MVM6	CAC40 4731TL OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00RYT5	CAC40 4736TCIOPENB	EUR	0,86	0,99	0,86	35800,00	2	0,99	40000				
Certificate	FRBNPP00QM32	CAC40 4740TL 0119B	EUR	0,93	1,12	0,68	10050,00	6	0,95	11000				
Certificate	DE000VA904V3	CAC40 4740TL 0119V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN9HJR8	CAC40 4740TL 0219V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00QMP0	CAC40 4740TL 0319B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA726K0	CAC40 4740TL 0319V	EUR	1,25	1,25	0,89	621,40	3	0,89	520				
Certificate	FRBNPP00PC68	CAC40 4740TL 1218B	EUR	0,73	0,93	0,60	2572,07	3	0,93	3463				
Certificate	DE000VA8FNA7	CAC40 4740TL 1218V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN9HP66	CAC40 4749TCIOPEV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VLSPG16	CAC40 4750P 0119V	EUR											
Certificate	DE000VA9A0N4	CAC40 4750P 0119V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VS03E63	CAC40 4750P 0219V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VL7RUJ7	CAC40 4750P 0319V	EUR											
Certificate	DE000VA5VTW1	CAC40 4750P 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VL97XK5	CAC40 4750P 0619V	EUR											
Certificate	DE000VA5VND4	CAC40 4750P 0619V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VASL7J8	CAC40 4750P 0919V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA4Y5G4	CAC40 4750P 0919V	EUR											
Certificate	DE000VA6EVL4	CAC40 4750P 1218V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00PCU3	CAC40 4750TL 0119B	EUR	1,60	1,60	0,35	9851,05	16	0,85	14635				
Certificate	DE000VA904W1	CAC40 4750TL 0119V	EUR	1,29	1,29	0,37	2490,00	2	0,80	3000				
Certificate	FRBNPP00RCL8	CAC40 4750TL 0219B	EUR	1,22	1,22	0,82	6740,00	3	0,86	7500				
Certificate	DE000VN9HJT4	CAC40 4750TL 0219V	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00PDC9	CAC40 4750TL 0319B	EUR	1,30	1,30	0,54	8811,00	10	0,86	11400				
Certificate	DE000VA726N4	CAC40 4750TL 0319V	EUR	1,50	1,50	0,38	879,20	5	0,80	1310				
Certificate	FRBNPP00S7S8	CAC40 4750TL 0619B	EUR	0,98	0,98	0,27	22151,50	15	0,67	50700				
Certificate	FRBNPP00PC76	CAC40 4750TL 1218B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA8FNBS	CAC40 4750TL 1218V	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00BA17	CAC40 4756TCIOPENB	EUR	1,55	1,55	0,96	9546,00	17	1,35	8100				
Certificate	FRBNPP00QM40	CAC40 4760TL 0119B	EUR	1,01	1,01	0,48	1106,00	2	0,76	1200				
Certificate	DE000VA904X9	CAC40 4760TL 0119V	EUR	0,70	0,73	0,70	1696,00	3	0,70	2400				
Certificate	DE000VN9HJV0	CAC40 4760TL 0219V	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
Certificate	FRBNPP00QMQ8	CAC40 4760TL 0319B	EUR	1,40	1,40	0,70	26960,00	3	0,77	26200				
Certificate	DE000VA726R5	CAC40 4760TL 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00PC84	CAC40 4760TL 1218B	EUR	0,80	0,80	0,34	447,60	4	0,75	850				
Certificate	DE000VA8FNC3	CAC40 4760TL 1218V	EUR	0,70	0,70	0,70			0,70					
Certificate	NL0012066831	CAC40 4761TCIOPEG	EUR											
Certificate	FRBNPP00QM57	CAC40 4770TL 0119B	EUR	1,10	1,10	0,55	4326,00	10	0,57	5000				
Certificate	DE000VA904Y7	CAC40 4770TL 0119V	EUR											
Certificate	DE000VN9HJZ1	CAC40 4770TL 0219V	EUR											
Certificate	FRBNPP00RZ51	CAC40 4770TL 0319B	EUR											
Certificate	DE000VA726T1	CAC40 4770TL 0319V	EUR	0,68	0,68	0,68	680,00	1	0,68	1000				
Certificate	FRBNPP00QJP6	CAC40 4770TL 1218B	EUR	1,31	1,31	0,45	4257,00	4	0,50	5950				
Certificate	DE000VA8FND1	CAC40 4770TL 1218V	EUR											
Certificate	DE000VLSPG24	CAC40 4775P 0119V	EUR											
Certificate	DE000VA9A0Q7	CAC40 4775P 0119V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VS03E71	CAC40 4775P 0219V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA4Y626	CAC40 4775P 0319V	EUR											
Certificate	DE000VA5VN87	CAC40 4775P 0319V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA684F4	CAC40 4775P 0619V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA6EVM2	CAC40 4775P 1218V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VL7Y4J5	CAC40 4779TL OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00QM65	CAC40 4780TL 0119B	EUR	1,20	1,20	0,24	12288,00	8	0,24	29600				
Certificate	DE000VA83561	CAC40 4780TL 0119V	EUR	0,67	0,68	0,67	165,49	1	0,68	247				
Certificate	DE000VN9HJ07	CAC40 4780TL 0219V	EUR											
Certificate	FRBNPP00QMR6	CAC40 4780TL 0319B	EUR	0,70	0,70	0,15	690,00	3	0,18	2000				
Certificate	DE000VA726V7	CAC40 4780TL 0319V	EUR											
Certificate	FRBNPP00S7T6	CAC40 4780TL 0619B	EUR											
Certificate	FRBNPP00PC92	CAC40 4780TL 1218B	EUR	0,95	0,97	0,20	2157,70	6	0,20	4675				
Certificate	DE000VA8FNE9	CAC40 4780TL 1218V	EUR											
Certificate	FRBNPP00QM73	CAC40 4790TL 0119B	EUR	0,70	0,70	0,14	1945,00	5	0,16	4500				
Certificate	DE000VA83579	CAC40 4790TL 0119V	EUR											
Certificate	DE000VN9HJ15	CAC40 4790TL 0219V	EUR											
Certificate	FRBNPP00RZ69	CAC40 4790TL 0319B	EUR	1,12	1,12	0,30	10004,48	20	0,32	17952				
Certificate	DE000VA726W5	CAC40 4790TL 0319V	EUR	1,10	1,10	0,13	2838,96	9	0,22	5402				
Certificate	FRBNPP00QA44	CAC40 4790TL 1218B	EUR	0,18	0,31	0,18	490,00	2	0,31	2000				
Certificate	DE000VA32831	CAC40 4790TL 1218V	EUR											
Certificate	DE000VN663B2	CAC40 4791TCIOPEV	EUR											
Certificate	DE000VN662P4	CAC40 4792TL OPENV	EUR											
Certificate	NL0012067052	CAC40 4795TCIOPEG	EUR	0,89	0,89	0,31	29045,77	13	0,32	65181				
Certificate	DE000VL7Y4T4	CAC40 4799TCIOPEV	EUR	1,91	1,91	1,91			1,91					
Certificate	FR0013347838	CAC40 4800CAP0319Z	EUR	108,55	108,55	108,55			108,55					
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR	103,46	103,46	96,83			96,83					
Certificate	FR0013326907	CAC40 4800CAP1218Z	EUR	98,30	98,30	81,45	11373,28	2	81,45	122				
Certificate	FR0013354958	CAC40 4800FLO0319Z	EUR	72,92	88,27	72,92	1765,40	1	81,12	20				
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR	102,76	113,70	102,76	4506,80	2	109,38	40				
Certificate	FR0013326758	CAC40 4800FLO1218Z	EUR	40,97	55,03	40,97			55,03					
Certificate	DE000VLSPG32	CAC40 4800P 0119V	EUR											
Certificate	DE000VA9A0R5	CAC40 4800P 0119V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VS03E89	CAC40 4800P 0219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA5VN95	CAC40 4800P 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VL7RUL3	CAC40 4800P 0319V	EUR											
Certificate	DE000VL97XM1	CAC40 4800P 0619V	EUR											
Certificate	DE000VASL6Z6	CAC40 4800P 0619V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA4Y5K6	CAC40 4800P 0919V	EUR											
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA6ETZ8	CAC40 4800P 1218V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00QK59	CAC40 4800TCIOPEB	EUR	0,67	0,67	0,35	700,00	3	0,35	1500				
Certificate	FRBNPP00PCV1	CAC40 4800TL 0119B	EUR	1,02	1,02	0,20	6728,60	15	0,23	11466				
Certificate	DE000VA83587	CAC40 4800TL 0119V	EUR	0,33	0,45	0,33	7700,00	2	0,45	20000				
Certificate	FRBNPP00PPG4	CAC40 4800TL 0219B	EUR	0,52	0,52	0,51	520,00	1	0,51	1000				
Certificate	DE000VS03A75	CAC40 4800TL 0219V	EUR											
Certificate	FRBNPP00PDD7	CAC40 4800TL 0319B	EUR	1,07	1,07	0,24	3933,00	6	0,36	7000				
Certificate	DE000VA726Y1	CAC40 4800TL 0319V	EUR											
Certificate	FRBNPP00RA19	CAC40 4800TL 0419B	EUR	0,79	0,79	0,57	242,60	3	0,57	320				
Certificate	FRBNPP00RAT5	CAC40 4800TL 0619B	EUR	0,83	0,83	0,09	23775,50	15	0,11	88650				
Certificate	FRBNPP00ONY6	CAC40 4800TL 1218B	EUR	1,01	1,03	0,21	4333,00	7	0,31	8180				
Certificate	DE000VA32849	CAC40 4800TL 1218V	EUR											
Certificate	DE000VL7Y4K3	CAC40 4804TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00AB66	CAC40 4809TCIOPEB	EUR	1,46	1,54	0,08	35026,10	15	0,72	86530				
Certificate	FRBNPP00QM81	CAC40 4810TL 0119B	EUR	0,20	0,20	0,20	800,00	1	0,20	4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA83595	CAC40 4810TL 0119V	EUR											
Certificate	DE000VS03A91	CAC40 4810TL 0219V	EUR											
Certificate	FRBNPP00RZ77	CAC40 4810TL 0319B	EUR	0,22	0,24	0,22	4600,00	2	0,24	20000				
Certificate	DE000VA72600	CAC40 4810TL 0319V	EUR											
Certificate	FRBNPP00QA51	CAC40 4810TL 1218B	EUR	0,51	0,51	0,21	3123,60	4	0,23	6360				
Certificate	DE000VA32856	CAC40 4810TL 1218V	EUR											
Certificate	FRBNPP00QAI0	CAC40 4820TL 0119B	EUR	0,82	0,82	0,32	3119,00	9	0,32	5100				
Certificate	DE000VA836A1	CAC40 4820TL 0119V	EUR											
Certificate	DE000VS03BB3	CAC40 4820TL 0219V	EUR											
Certificate	FRBNPP00QA77	CAC40 4820TL 0319B	EUR											
Certificate	DE000VA72YH9	CAC40 4820TL 0319V	EUR											
Certificate	FRBNPP00RZM7	CAC40 4820TL 0619B	EUR	0,69	0,69	0,47	683,00	4	0,47	1300				
Certificate	FRBNPP00PAF8	CAC40 4820TL 1218B	EUR	0,55	0,55	0,40	18200,00	3	0,41	38500				
Certificate	DE000VA32864	CAC40 4820TL 1218V	EUR											
Certificate	FRBNPP00ALM3	CAC40 4824TCIOPENB	EUR	1,92	1,94	1,06	9025,00	14	1,07	5300				
Certificate	DE000VLSPG40	CAC40 4825P 0119V	EUR											
Certificate	DE000VA9A0S3	CAC40 4825P 0119V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VS03E97	CAC40 4825P 0219V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA4Y642	CAC40 4825P 0319V	EUR											
Certificate	DE000VA5VPA5	CAC40 4825P 0319V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA684H0	CAC40 4825P 0619V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA6ET08	CAC40 4825P 1218V	EUR	0,56	0,56	0,56			0,56					
Certificate	NL0012067045	CAC40 4830TCIOPEG	EUR	0,69	0,69	0,30	11879,61	20	0,31	27886				
Certificate	NL0012066872	CAC40 4830TCIOPEG	EUR											
Certificate	FRBNPP00QM99	CAC40 4830TL 0119B	EUR	0,51	0,51	0,50	134,64	1	0,50	264				
Certificate	DE000VA836B9	CAC40 4830TL 0119V	EUR											
Certificate	DE000VS03BD9	CAC40 4830TL 0219V	EUR											
Certificate	FRBNPP00RZ85	CAC40 4830TL 0319B	EUR											
Certificate	DE000VA72YJ5	CAC40 4830TL 0319V	EUR											
Certificate	FRBNPP00QA69	CAC40 4830TL 1218B	EUR	0,52	0,52	0,52	156,00	1	0,52	300				
Certificate	DE000VA32872	CAC40 4830TL 1218V	EUR											
Certificate	DE000VL8XYB2	CAC40 4834TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00QAJ8	CAC40 4840TL 0119B	EUR	0,67	0,73	0,13	3121,00	8	0,19	8350				
Certificate	DE000VA836C7	CAC40 4840TL 0119V	EUR											
Certificate	FRBNPP00RCM6	CAC40 4840TL 0219B	EUR	0,58	0,58	0,57	580,00	1	0,57	1000				
Certificate	DE000VS03BF4	CAC40 4840TL 0219V	EUR											
Certificate	FRBNPP00QJ78	CAC40 4840TL 0319B	EUR											
Certificate	DE000VA72YK3	CAC40 4840TL 0319V	EUR											
Certificate	FRBNPP00RZN5	CAC40 4840TL 0619B	EUR	0,59	0,59	0,52	2568,00	2	0,52	4400				
Certificate	FRBNPP00PAG6	CAC40 4840TL 1218B	EUR	0,52	0,52	0,15	453,00	3	0,15	1700				
Certificate	DE000VA32880	CAC40 4840TL 1218V	EUR											
Certificate	FRBNPP00Q876	CAC40 4846TCIOPENB	EUR	0,38	0,40	0,38	11400,00	1	0,40	30000				
Certificate	DE000VL7YVV4	CAC40 4848TCIOPENV	EUR	1,93	1,93	1,45	3538,00	5	1,51	2000				
Certificate	DE000VLSPG57	CAC40 4850P 0119V	EUR											
Certificate	DE000VA9A0T1	CAC40 4850P 0119V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VS03FA6	CAC40 4850P 0219V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA5VPB3	CAC40 4850P 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VL7RUN9	CAC40 4850P 0319V	EUR											
Certificate	DE000VASL604	CAC40 4850P 0619V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VL97XP4	CAC40 4850P 0619V	EUR											
Certificate	DE000VA4Y5R1	CAC40 4850P 0919V	EUR											
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA5VTZ4	CAC40 4850P 1218V	EUR	0,48	0,61	0,48	206,00	2	0,61	400				
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00PCW9	CAC40 4850TL 0119B	EUR	0,65	0,65	0,39	2355,00	3	0,41	4500				
Certificate	DE000VA83605	CAC40 4850TL 0119V	EUR											
Certificate	FRBNPP00QQA3	CAC40 4850TL 0219B	EUR	0,52	0,52	0,21	6689,00	5	0,21	14300				
Certificate	DE000VS03BJ6	CAC40 4850TL 0219V	EUR											
Certificate	FRBNPP00PDES	CAC40 4850TL 0319B	EUR											
Certificate	DE000VA7Q724	CAC40 4850TL 0319V	EUR	0,20	0,21	0,20	400,20	1	0,21	2001				
Certificate	FRBNPP00RD24	CAC40 4850TL 0419B	EUR	0,21	0,21	0,20	23,10	1	0,20	110				
Certificate	FRBNPP00RD65	CAC40 4850TL 0619B	EUR											
Certificate	FRBNPP00O707	CAC40 4850TL 1218B	EUR											
Certificate	DE000VA32898	CAC40 4850TL 1218V	EUR											
Certificate	DE000VL7YWA8	CAC40 4853TL OPENV	EUR											
Certificate	FRBNPP00QAK6	CAC40 4860TL 0119B	EUR	0,40	0,40	0,40	600,00	1	0,40	1500				
Certificate	DE000VA836E3	CAC40 4860TL 0119V	EUR											
Certificate	FRBNPP00RCN4	CAC40 4860TL 0219B	EUR											
Certificate	DE000VS03BM0	CAC40 4860TL 0219V	EUR											
Certificate	FRBNPP00QAU5	CAC40 4860TL 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7Q4X9	CAC40 4860TL 0319V	EUR											
Certificate	FRBNPP00R2O3	CAC40 4860TL 0619B	EUR	0,38	0,43	0,29	1030,00	3	0,31	3000				
Certificate	FRBNPP00PAH4	CAC40 4860TL 1218B	EUR											
Certificate	DE000VA3Z9A9	CAC40 4860TL 1218V	EUR											
Certificate	NL0012067904	CAC40 4864TCIOPENG	EUR	0,54	0,54	0,21	750,00	2	0,21	2000				
Certificate	DE000VN663E6	CAC40 4866TCIOPENV	EUR											
Certificate	FRBNPP00QMA2	CAC40 4870TL 0119B	EUR	0,39	0,39	0,09	1350,00	2	0,11	5000				
Certificate	DE000VA836G8	CAC40 4870TL 0119V	EUR											
Certificate	DE000VS03BP3	CAC40 4870TL 0219V	EUR											
Certificate	FRBNPP00R293	CAC40 4870TL 0319B	EUR											
Certificate	DE000VA7Q4Z4	CAC40 4870TL 0319V	EUR											
Certificate	FRBNPP00POW4	CAC40 4870TL 1218B	EUR	0,40	0,40	0,40	1480,00	1	0,40	3700				
Certificate	DE000VA3Z9B7	CAC40 4870TL 1218V	EUR											
Certificate	DE000VL7YWW2	CAC40 4873TCIOPENV	EUR											
Certificate	DE000VA905K3	CAC40 4875C 0119V	EUR	0,51	0,55	0,47	1501,00	4	0,55	3000				
Certificate	DE000VN9HPS3	CAC40 4875C 0219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA8POQ1	CAC40 4875C 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA8P1R7	CAC40 4875C 0619V	EUR	0,69	0,82	0,69	1400,00	2	0,82	2000				
Certificate	DE000VA8P1C9	CAC40 4875C 1218V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VLSPG65	CAC40 4875P 0119V	EUR											
Certificate	DE000VA9A0U9	CAC40 4875P 0119V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VS03FB4	CAC40 4875P 0219V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA4Y667	CAC40 4875P 0319V	EUR											
Certificate	DE000VA5VPC1	CAC40 4875P 0319V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA684J6	CAC40 4875P 0619V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA5VPE7	CAC40 4875P 1218V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VL7YWB6	CAC40 4878TL OPENV	EUR											
Certificate	DE000VA8FER0	CAC40 4879TL OPENV	EUR											
Certificate	NL0012069249	CAC40 4880TCIOPENG	EUR											
Certificate	FRBNPP00PP89	CAC40 4880TL 0119B	EUR	0,30	0,35	0,30	467,00	4	0,35	1400				
Certificate	DE000VA836J2	CAC40 4880TL 0119V	EUR											
Certificate	FRBNPP00RCO2	CAC40 4880TL 0219B	EUR											
Certificate	DE000VS03BR9	CAC40 4880TL 0219V	EUR											
Certificate	FRBNPP00PPS9	CAC40 4880TL 0319B	EUR											
Certificate	DE000VA7Q419	CAC40 4880TL 0319V	EUR											
Certificate	FRBNPP00R2P0	CAC40 4880TL 0619B	EUR	0,23	0,25	0,23	230,00	1	0,25	1000				
Certificate	FRBNPP00PAI2	CAC40 4880TL 1218B	EUR	0,21	0,39	0,07	121,50	3	0,09	550				
Certificate	DE000VA3Z9C5	CAC40 4880TL 1218V	EUR											
Certificate	FRBNPP00QOI1	CAC40 4890TL 0119B	EUR	0,18	0,18	0,18	270,00	1	0,18	1500				
Certificate	DE000VA836L8	CAC40 4890TL 0119V	EUR	0,21	0,23	0,21	210,21	1	0,23	1001				
Certificate	DE000VS03BT5	CAC40 4890TL 0219V	EUR											
Certificate	FRBNPP00RZA2	CAC40 4890TL 0319B	EUR											
Certificate	DE000VA7Q435	CAC40 4890TL 0319V	EUR											
Certificate	FRBNPP00POX2	CAC40 4890TL 1218B	EUR	0,06	0,25	0,06	921,30	11	0,12	5755				
Certificate	DE000VA3Z9D3	CAC40 4890TL 1218V	EUR											
Certificate	DE000VN663F3	CAC40 4891TCIOPENV	EUR											
Certificate	DE000VN662T6	CAC40 4892TL OPENV	EUR											
Certificate	DE000VL7YWX0	CAC40 4898TCIOPENV	EUR											
Certificate	DE000VA905L1	CAC40 4900C 0119V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VN9HPT1	CAC40 4900C 0219V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA8FM02	CAC40 4900C 0319V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA8FPX4	CAC40 4900C 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA8FP17	CAC40 4900C 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA8FNQ3	CAC40 4900C 1218V	EUR	0,30	0,30	0,18	79710,00	3	0,28	322000				
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013368776	CAC40 4900CAP0319Z	EUR	97,62	97,62	89,27			89,27					
Certificate	FR0013354644	CAC40 4900CAP1218Z	EUR	58,84	58,84	46,15	1914,00	1	46,15	40				
Certificate	DE000VA9A0V7	CAC40 4900P 0119V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VLSPG73	CAC40 4900P 0119V	EUR											
Certificate	DE000VS03FC2	CAC40 4900P 0219V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA5L4E6	CAC40 4900P 0319V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VL7RUR0	CAC40 4900P 0319V	EUR											
Certificate	DE000VL97XR0	CAC40 4900P 0619V	EUR											
Certificate	DE000VA5L612	CAC40 4900P 0619V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA5L7M2	CAC40 4900P 0919V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA4YSU5	CAC40 4900P 0919V	EUR											
Certificate	DE000VA5VPF4	CAC40 4900P 1218V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00RMO6	CAC40 4900TCIOPENB	EUR											
Certificate	NL0012069223	CAC40 4900TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RK74	CAC40 4900TL 0119B	EUR											
Certificate	DE000VA904Z4	CAC40 4900TL 0119V	EUR											
Certificate	FRBNPP00RNB6	CAC40 4900TL 0219B	EUR											
Certificate	DE000VS03BV1	CAC40 4900TL 0219V	EUR											
Certificate	FRBNPP00RK82	CAC40 4900TL 0319B	EUR											
Certificate	DE000VA904C3	CAC40 4900TL 0319V	EUR											
Certificate	FRBNPP00RNE0	CAC40 4900TL 0419B	EUR											
Certificate	FRBNPP00RNF7	CAC40 4900TL 0619B	EUR	0,06	0,06	0,06	60,00	1	0,06	1000				
Certificate	FRBNPP00RK66	CAC40 4900TL 1218B	EUR											
Certificate	FRBNPP00B9J2	CAC40 4903TCIOPENB	EUR	1,43	1,44	1,43	1430,00	1	1,44	1000				
Certificate	DE000VA905Q0	CAC40 4903TCIOPENV	EUR											
Certificate	DE000VL7YWC4	CAC40 4903TL OPENV	EUR											
Certificate	FRBNPP00RVN4	CAC40 4904TCIOPENB	EUR	0,84	0,90	0,84	420,00	1	0,90	500				
Certificate	FRBNPP00RMA0	CAC40 4910TL 0119B	EUR											
Certificate	DE000VA90400	CAC40 4910TL 0119V	EUR											
Certificate	DE000VS03BX7	CAC40 4910TL 0219V	EUR											
Certificate	FRBNPP00RZB0	CAC40 4910TL 0319B	EUR											
Certificate	DE000VA904E9	CAC40 4910TL 0319V	EUR											
Certificate	FRBNPP00RM80	CAC40 4910TL 1218B	EUR											
Certificate	DE000VA905P2	CAC40 4910TL OPENV	EUR											
Certificate	FRBNPP00RMB8	CAC40 4920TL 0119B	EUR											
Certificate	DE000VA907D4	CAC40 4920TL 0119V	EUR											
Certificate	DE000VS03BZ2	CAC40 4920TL 0219V	EUR											
Certificate	FRBNPP00RMC6	CAC40 4920TL 0319B	EUR											
Certificate	DE000VA907T0	CAC40 4920TL 0319V	EUR											
Certificate	FRBNPP00RZQ8	CAC40 4920TL 0619B	EUR	0,00	0,00	0,00	0,80	1	0,00	800				
Certificate	FRBNPP00RM98	CAC40 4920TL 1218B	EUR											
Certificate	DE000VL7YWY8	CAC40 4923TCIOPENV	EUR											
Certificate	DE000VA905M9	CAC40 4925C 0119V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VN9HKK1	CAC40 4925C 0219V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA8FM10	CAC40 4925C 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA8FPY2	CAC40 4925C 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA8FNR1	CAC40 4925C 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VLSPG81	CAC40 4925P 0119V	EUR											
Certificate	DE000VA9A0W5	CAC40 4925P 0119V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VN9HK12	CAC40 4925P 0219V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA4Y683	CAC40 4925P 0319V	EUR											
Certificate	DE000VA5L4F3	CAC40 4925P 0319V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA684L2	CAC40 4925P 0619V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA5VPG2	CAC40 4925P 1218V	EUR	0,83	0,83	0,83			0,83					
Certificate	NL0012070874	CAC40 4928TCIOPENG	EUR											
Certificate	DE000VA90780	CAC40 4928TCIOPENV	EUR											
Certificate	DE000VL7YWD2	CAC40 4928TL OPENV	EUR											
Certificate	NL0012834378	CAC40 4930TCIOPENG	EUR											
Certificate	FRBNPP00RN63	CAC40 4930TL 0119B	EUR											
Certificate	DE000VA907E2	CAC40 4930TL 0119V	EUR											
Certificate	DE000VS03B17	CAC40 4930TL 0219V	EUR											
Certificate	FRBNPP00RZC8	CAC40 4930TL 0319B	EUR											
Certificate	DE000VA907U8	CAC40 4930TL 0319V	EUR											
Certificate	FRBNPP00RN14	CAC40 4930TL 1218B	EUR	0,00	0,00	0,00	7,70	1	0,00	7700				
Certificate	NL0012834345	CAC40 4933TCIOPENG	EUR											
Certificate	DE000VA906Y2	CAC40 4935TL OPENV	EUR											
Certificate	FRBNPP00RN71	CAC40 4940TL 0119B	EUR											
Certificate	DE000VA907H5	CAC40 4940TL 0119V	EUR											
Certificate	DE000VS03B25	CAC40 4940TL 0219V	EUR											
Certificate	FRBNPP00RNC4	CAC40 4940TL 0319B	EUR											
Certificate	DE000VA907V6	CAC40 4940TL 0319V	EUR											
Certificate	FRBNPP00RZR6	CAC40 4940TL 0619B	EUR											
Certificate	FRBNPP00RN22	CAC40 4940TL 1218B	EUR											
Certificate	DE000VN662V2	CAC40 4942TL OPENV	EUR											
Certificate	DE000VL7YWZ5	CAC40 4948TCIOPENV	EUR											
Certificate	DE000VL9YJX3	CAC40 4950C 0119V	EUR											
Certificate	DE000VA9PYX3	CAC40 4950C 0119V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN9HKL9	CAC40 4950C 0219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA8FM28	CAC40 4950C 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VL9MWV5	CAC40 4950C 0319V	EUR											
Certificate	DE000VA8FPZ9	CAC40 4950C 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA8FP25	CAC40 4950C 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA8FNS9	CAC40 4950C 1218V	EUR	0,24	0,24	0,24	480,00	1	0,24	2000				
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	0,97	0,97	0,97			0,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VLSPG99	CAC40 4950P 0119V	EUR											
Certificate	DE000VA9A0X3	CAC40 4950P 0119V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VN9HK20	CAC40 4950P 0219V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VL7RUT6	CAC40 4950P 0319V	EUR											
Certificate	DE000VASL4G1	CAC40 4950P 0319V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VL97XT6	CAC40 4950P 0619V	EUR											
Certificate	DE000VASL620	CAC40 4950P 0619V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VA4Y5X9	CAC40 4950P 0919V	EUR											
Certificate	DE000VA5VPH0	CAC40 4950P 1218V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00RRQ5	CAC40 4950TCIOPENB	EUR											
Certificate	FRBNPP00RN89	CAC40 4950TL 0119B	EUR											
Certificate	DE000VA907K9	CAC40 4950TL 0119V	EUR											
Certificate	FRBNPP00S4G0	CAC40 4950TL 0219B	EUR											
Certificate	DE000VS03B33	CAC40 4950TL 0219V	EUR											
Certificate	FRBNPP00S4J4	CAC40 4950TL 0319B	EUR											
Certificate	DE000VA907W4	CAC40 4950TL 0319V	EUR											
Certificate	FRBNPP00RN30	CAC40 4950TL 1218B	EUR											
Certificate	DE000VA908A8	CAC40 4953TCIOPENV	EUR											
Certificate	FRBNPP00RXV3	CAC40 4960TL 0119B	EUR											
Certificate	DE000VS025B9	CAC40 4960TL 0119V	EUR											
Certificate	DE000VS03B41	CAC40 4960TL 0219V	EUR											
Certificate	FRBNPP00RXX9	CAC40 4960TL 0319B	EUR											
Certificate	DE000VS02464	CAC40 4960TL 0319V	EUR											
Certificate	FRBNPP00S534	CAC40 4960TL 0619B	EUR											
Certificate	FRBNPP00RXT7	CAC40 4960TL 1218B	EUR											
Certificate	DE000VS025F0	CAC40 4960TL OPENV	EUR											
Certificate	NL0012478325	CAC40 4962TCIOPENG	EUR											
Certificate	DE000VN9HPU9	CAC40 4965TPIOPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VN662W0	CAC40 4967TL OPENV	EUR											
Certificate	NL0012070783	CAC40 4970TCIOPENG	EUR											
Certificate	FRBNPP00RXW1	CAC40 4970TL 0119B	EUR											
Certificate	DE000VS025C7	CAC40 4970TL 0119V	EUR											
Certificate	DE000VS03B58	CAC40 4970TL 0219V	EUR											
Certificate	FRBNPP00S4K2	CAC40 4970TL 0319B	EUR											
Certificate	DE000VS02480	CAC40 4970TL 0319V	EUR											
Certificate	FRBNPP00RXU5	CAC40 4970TL 1218B	EUR											
Certificate	DE000VN9HPN4	CAC40 4974TS OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA9PYE3	CAC40 4975C 0119V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VN9HKM7	CAC40 4975C 0219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA8FM36	CAC40 4975C 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA8FP09	CAC40 4975C 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA8FNT7	CAC40 4975C 1218V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA9A0Y1	CAC40 4975P 0119V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VLSPHA1	CAC40 4975P 0119V	EUR											
Certificate	DE000VN9HK38	CAC40 4975P 0219V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VASL4H9	CAC40 4975P 0319V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA4Y7A3	CAC40 4975P 0319V	EUR											
Certificate	DE000VA684N8	CAC40 4975P 0619V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VA5VPJ6	CAC40 4975P 1218V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VS025D5	CAC40 4975TL 0119V	EUR											
Certificate	DE000VS025A1	CAC40 4975TL 0319V	EUR											
Certificate	DE000VN9HPY1	CAC40 4975TS 0119V	EUR	1,17	1,73	1,17	564,00	2	1,73	400				
Certificate	DE000VN9HN50	CAC40 4975TS 0219V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VN9HPF0	CAC40 4975TS 0319V	EUR	1,03	1,75	1,03	212,00	2	1,75	200				
Certificate	DE000VS025G8	CAC40 4978TCIOPENV	EUR											
Certificate	DE000VS03EZ6	CAC40 4979TCIOPENV	EUR											
Certificate	FRBNPP00S476	CAC40 4980TL 0119B	EUR											
Certificate	DE000VS03EF8	CAC40 4980TL 0119V	EUR											
Certificate	DE000VS03B66	CAC40 4980TL 0219V	EUR											
Certificate	FRBNPP00S4L0	CAC40 4980TL 0319B	EUR											
Certificate	DE000VS03D23	CAC40 4980TL 0319V	EUR											
Certificate	FRBNPP00S542	CAC40 4980TL 0619B	EUR											
Certificate	DE000VN67FL9	CAC40 4982TCIOPENV	EUR											
Certificate	DE000VN67EN8	CAC40 4982TL OPENV	EUR											
Certificate	DE000VS02555	CAC40 4985TL OPENV	EUR											
Certificate	DE000VS03EU7	CAC40 4986TL OPENV	EUR											
Certificate	FRBNPP00S484	CAC40 4990TL 0119B	EUR											
Certificate	DE000VS03EG6	CAC40 4990TL 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	DE000VS025Z8	CAC40 4990TL 0119V	EUR											
Certificate	DE000VS03B74	CAC40 4990TL 0219V	EUR											
Certificate	FRBNPP00S4M8	CAC40 4990TL 0319B	EUR											
Certificate	DE000VS03D31	CAC40 4990TL 0319V	EUR											
Certificate	DE000VS02522	CAC40 4990TL 0319V	EUR											
Certificate	DE000VN9HPV7	CAC40 4990TPIOENV	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VN9HPZ8	CAC40 4990TS 0119V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VN9HN76	CAC40 4990TS 0219V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VN9HPG8	CAC40 4990TS 0319V	EUR	1,90	1,90	1,90			1,90					
Certificate	NL0012479141	CAC40 4996TCIOPENV	EUR											
Certificate	DE000VN9HPP9	CAC40 4999TS OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA9PUT9	CAC40 5000C 0119V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VL9VJZ8	CAC40 5000C 0119V	EUR											
Certificate	DE000VS03CK2	CAC40 5000C 0219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VL9MWW3	CAC40 5000C 0319V	EUR											
Certificate	DE000VA8CPD3	CAC40 5000C 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA8CQZ4	CAC40 5000C 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA8CQZ7	CAC40 5000C 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA8CP02	CAC40 5000C 1218V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013347846	CAC40 5000CAP0319Z	EUR	69,29	69,29	67,22	415,74	1	67,22	6				
Certificate	FR0013347911	CAC40 5000CAP0619Z	EUR	69,82	69,82	65,06			65,06					
Certificate	FR0013326915	CAC40 5000CAP1218Z	EUR	26,07	26,07	20,72			20,72					
Certificate	FR0013348091	CAC40 5000FLO0319Z	EUR	120,03	123,32	114,93	2930,99	4	114,93	24				
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	131,66	137,27	131,66		1	137,27	10				
Certificate	FR0013348026	CAC40 5000FLO1218Z	EUR	112,12	126,25	112,12	5606,00	1	126,25	50				
Certificate	DE000VLSPHB9	CAC40 5000P 0119V	EUR											
Certificate	DE000VA9A0Z8	CAC40 5000P 0119V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VN9HK46	CAC40 5000P 0219V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VASL4J5	CAC40 5000P 0319V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VLT7RUV2	CAC40 5000P 0319V	EUR											
Certificate	DE000VASL638	CAC40 5000P 0619V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VL97XW0	CAC40 5000P 0619V	EUR											
Certificate	DE000VA4Y527	CAC40 5000P 0919V	EUR											
Certificate	DE000VASL7P5	CAC40 5000P 0919V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VASL5R5	CAC40 5000P 1218V	EUR	0,90	1,08	0,90	450,00	1	1,08	500				
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00S492	CAC40 5000TL 0119B	EUR											
Certificate	DE000VS03EH4	CAC40 5000TL 0119V	EUR											
Certificate	DE000VS02506	CAC40 5000TL 0119V	EUR											
Certificate	FRBNPP00S4H8	CAC40 5000TL 0219B	EUR											
Certificate	DE000VS03B82	CAC40 5000TL 0219V	EUR											
Certificate	FRBNPP00S4N6	CAC40 5000TL 0319B	EUR											
Certificate	DE000VS02548	CAC40 5000TL 0319V	EUR											
Certificate	DE000VS03D49	CAC40 5000TL 0319V	EUR											
Certificate	FRBNPP00S526	CAC40 5000TL 0419B	EUR											
Certificate	FRBNPP00S559	CAC40 5000TL 0619B	EUR											
Certificate	DE000VS028A5	CAC40 5000TS 0119V	EUR											
Certificate	DE000VN9HP09	CAC40 5000TS 0119V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VN9HN92	CAC40 5000TS 0219V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VS028F4	CAC40 5000TS 0319V	EUR											
Certificate	DE000VN9HPH6	CAC40 5000TS 0319V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VS02597	CAC40 5003TCIOPENV	EUR											
Certificate	DE000VS03E06	CAC40 5004TCIOPENV	EUR											
Certificate	DE000VS02738	CAC40 5007TS OPENV	EUR											
Certificate	FRBNPP00S4A3	CAC40 5010TL 0119B	EUR											
Certificate	DE000VS03EJ0	CAC40 5010TL 0119V	EUR											
Certificate	DE000VS03B90	CAC40 5010TL 0219V	EUR											
Certificate	FRBNPP00S4O4	CAC40 5010TL 0319B	EUR											
Certificate	DE000VS03D56	CAC40 5010TL 0319V	EUR											
Certificate	DE000VS02571	CAC40 5010TL OPENV	EUR											
Certificate	FRBNPP00S7E8	CAC40 5010TS 0119B	EUR	2,00	2,40	2,00	1762,00	3	2,12	800				
Certificate	DE000VN9HP17	CAC40 5010TS 0119V	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VS028C1	CAC40 5010TS 0119V	EUR											
Certificate	DE000VN9HPB9	CAC40 5010TS 0219V	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00S7L3	CAC40 5010TS 0319B	EUR	1,58	2,16	1,57	474,00	1	2,16	300				
Certificate	DE000VS028G2	CAC40 5010TS 0319V	EUR											
Certificate	DE000VN9HPJ2	CAC40 5010TS 0319V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VS03EV5	CAC40 5011TL OPENV	EUR											
Certificate	DE000VN9HPW5	CAC40 5015TPIOENV	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	FRBNPP0054B1	CAC40 5020TL 0119B	EUR											
Certificate	DE000V503EK8	CAC40 5020TL 0119V	EUR											
Certificate	DE000V503CA3	CAC40 5020TL 0219V	EUR											
Certificate	FRBNPP0054P1	CAC40 5020TL 0319B	EUR											
Certificate	DE000V503D64	CAC40 5020TL 0319V	EUR											
Certificate	FRBNPP005567	CAC40 5020TL 0619B	EUR											
Certificate	FRBNPP0057F5	CAC40 5020TS 0119B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000V5028D9	CAC40 5020TS 0119V	EUR											
Certificate	DE000VN9HP25	CAC40 5020TS 0119V	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VN9HPC7	CAC40 5020TS 0219V	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP0057M1	CAC40 5020TS 0319B	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VN9HPK0	CAC40 5020TS 0319V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000V5028J6	CAC40 5020TS 0319V	EUR											
Certificate	FRBNPP0057U4	CAC40 5020TS 0619B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000V502779	CAC40 5024TPIOPENV	EUR											
Certificate	DE000VN9HPQ7	CAC40 5024TS OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VA9PUV5	CAC40 5025C 0119V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000V503CL0	CAC40 5025C 0219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8CPF8	CAC40 5025C 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA8CQ19	CAC40 5025C 0619V	EUR	0,45	0,54	0,45	4,50	1	0,54	10				
Certificate	DE000VA8CP10	CAC40 5025C 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA9A005	CAC40 5025P 0119V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VLSPHC7	CAC40 5025P 0119V	EUR											
Certificate	DE000VN9HK53	CAC40 5025P 0219V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VASL4K3	CAC40 5025P 0319V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA4Y7C9	CAC40 5025P 0319V	EUR											
Certificate	DE000VA684Q1	CAC40 5025P 0619V	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VA5LS53	CAC40 5025P 1218V	EUR	0,93	1,34	0,93	221,96	2	1,18	212				
Certificate	DE000VA90459	CAC40 5028TPIOPENV	EUR											
Certificate	DE000V503E14	CAC40 5029TGIOPENV	EUR											
Certificate	NL0012479182	CAC40 5030TGIOPENG	EUR											
Certificate	FRBNPP0054C9	CAC40 5030TL 0119B	EUR											
Certificate	DE000V503EL6	CAC40 5030TL 0119V	EUR											
Certificate	DE000V503CB1	CAC40 5030TL 0219V	EUR											
Certificate	FRBNPP0054Q9	CAC40 5030TL 0319B	EUR											
Certificate	DE000V503D72	CAC40 5030TL 0319V	EUR											
Certificate	FRBNPP00R244	CAC40 5030TS 0119B	EUR											
Certificate	FRBNPP0057G3	CAC40 5030TS 0119B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000V5028E7	CAC40 5030TS 0119V	EUR											
Certificate	DE000VN9HP33	CAC40 5030TS 0119V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VN9HPD5	CAC40 5030TS 0219V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00R2D6	CAC40 5030TS 0319B	EUR											
Certificate	FRBNPP0057N9	CAC40 5030TS 0319B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000V5028K4	CAC40 5030TS 0319V	EUR											
Certificate	DE000VN9HPL8	CAC40 5030TS 0319V	EUR	2,31	2,31	2,31			2,31					
Certificate	NL0012479133	CAC40 5031TGIOPENG	EUR											
Certificate	DE000V502753	CAC40 5032TS OPENV	EUR											
Certificate	DE000V503EW3	CAC40 5036TL OPENV	EUR											
Certificate	FRBNPP0054D7	CAC40 5040TL 0119B	EUR											
Certificate	DE000V503EM4	CAC40 5040TL 0119V	EUR											
Certificate	DE000V503CC9	CAC40 5040TL 0219V	EUR											
Certificate	FRBNPP0054R7	CAC40 5040TL 0319B	EUR											
Certificate	DE000V503D80	CAC40 5040TL 0319V	EUR											
Certificate	FRBNPP005575	CAC40 5040TL 0619B	EUR											
Certificate	DE000VN9HPX3	CAC40 5040TPIOPENV	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00RI37	CAC40 5040TS 0119B	EUR											
Certificate	FRBNPP0057H1	CAC40 5040TS 0119B	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA905G1	CAC40 5040TS 0119V	EUR											
Certificate	DE000VN9HP41	CAC40 5040TS 0119V	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VN9HPE3	CAC40 5040TS 0219V	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP0057O7	CAC40 5040TS 0319B	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00RIA8	CAC40 5040TS 0319B	EUR											
Certificate	DE000VN9HPM6	CAC40 5040TS 0319V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA90301	CAC40 5040TS 0319V	EUR											
Certificate	FRBNPP0057V2	CAC40 5040TS 0619B	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00R2S4	CAC40 5040TS 0619B	EUR											
Certificate	FRBNPP00RHU8	CAC40 5040TS 1218B	EUR											
Certificate	DE000VN9HPR5	CAC40 5049TS OPENV	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VA9PUY9	CAC40 5050C 0119V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VL9MT02	CAC40 5050C 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	DE000V503CM8	CAC40 5050C 0219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA723Z5	CAC40 5050C 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VL9MTV1	CAC40 5050C 0319V	EUR											
Certificate	DE000VL97VL7	CAC40 5050C 0619V	EUR											
Certificate	DE000VA72808	CAC40 5050C 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA72840	CAC40 5050C 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA725X5	CAC40 5050C 1218V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA727K8	CAC40 5050C 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA9P594	CAC40 5050P 0119V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VLSPHD5	CAC40 5050P 0119V	EUR											
Certificate	DE000VN9HK61	CAC40 5050P 0219V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VL7RUX8	CAC40 5050P 0319V	EUR											
Certificate	DE000VASL4L1	CAC40 5050P 0319V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VASL646	CAC40 5050P 0619V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VL97XY6	CAC40 5050P 0619V	EUR											
Certificate	DE000VASL7Q3	CAC40 5050P 0919V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA4Y550	CAC40 5050P 0919V	EUR											
Certificate	DE000VASL5T1	CAC40 5050P 1218V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA688S8	CAC40 5050P 1219V	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00S4E5	CAC40 5050TL 0119B	EUR											
Certificate	DE000V503EN2	CAC40 5050TL 0119V	EUR											
Certificate	FRBNPP00S4I6	CAC40 5050TL 0219B	EUR											
Certificate	DE000V503CD7	CAC40 5050TL 0219V	EUR											
Certificate	FRBNPP00S4S5	CAC40 5050TL 0319B	EUR											
Certificate	DE000V503D98	CAC40 5050TL 0319V	EUR											
Certificate	FRBNPP00RI45	CAC40 5050TS 0119B	EUR											
Certificate	FRBNPP00S7I9	CAC40 5050TS 0119B	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VA905H9	CAC40 5050TS 0119V	EUR											
Certificate	DE000VN9HKQ8	CAC40 5050TS 0119V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00RI78	CAC40 5050TS 0219B	EUR											
Certificate	DE000VN9HJ23	CAC40 5050TS 0219V	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00S7P4	CAC40 5050TS 0319B	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00RZE4	CAC40 5050TS 0319B	EUR											
Certificate	DE000VA90319	CAC40 5050TS 0319V	EUR											
Certificate	DE000VN9HKA2	CAC40 5050TS 0319V	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00RHV6	CAC40 5050TS 1218B	EUR											
Certificate	DE000VA90467	CAC40 5053TPIOENV	EUR											
Certificate	DE000V503E22	CAC40 5054TCIOENV	EUR											
Certificate	FRBNPP00S4F2	CAC40 5060TL 0119B	EUR											
Certificate	DE000V503EP7	CAC40 5060TL 0119V	EUR											
Certificate	DE000V503CE5	CAC40 5060TL 0219V	EUR											
Certificate	FRBNPP00S4T3	CAC40 5060TL 0319B	EUR											
Certificate	DE000V503EA9	CAC40 5060TL 0319V	EUR											
Certificate	FRBNPP00S583	CAC40 5060TL 0619B	EUR											
Certificate	FRBNPP00S7I7	CAC40 5060TS 0119B	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00RI52	CAC40 5060TS 0119B	EUR											
Certificate	DE000VN9HKR6	CAC40 5060TS 0119V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA905J5	CAC40 5060TS 0119V	EUR											
Certificate	DE000VN9HJ49	CAC40 5060TS 0219V	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00S7Q2	CAC40 5060TS 0319B	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00RI86	CAC40 5060TS 0319B	EUR											
Certificate	DE000VN9HKB0	CAC40 5060TS 0319V	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA90327	CAC40 5060TS 0319V	EUR											
Certificate	FRBNPP00S7W0	CAC40 5060TS 0619B	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00RZT2	CAC40 5060TS 0619B	EUR											
Certificate	FRBNPP00RHW4	CAC40 5060TS 1218B	EUR											
Certificate	DE000V503EX1	CAC40 5061TL OPENV	EUR											
Certificate	DE000VA904A7	CAC40 5061TS OPENV	EUR											
Certificate	NL0012479125	CAC40 5063TCIOPEG	EUR											
Certificate	NL0012832612	CAC40 5065TCIOPEG	EUR											
Certificate	DE000VN9HKN5	CAC40 5065TPIOENV	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000V503EQ5	CAC40 5070TL 0119V	EUR											
Certificate	DE000V503CF2	CAC40 5070TL 0219V	EUR											
Certificate	DE000V503EB7	CAC40 5070TL 0319V	EUR											
Certificate	FRBNPP00S5Q6	CAC40 5070TS 0119B	EUR	1,95	2,88	1,95	23304,00	7	2,71	9450				
Certificate	FRBNPP00RI60	CAC40 5070TS 0119B	EUR											
Certificate	DE000VN9HKS4	CAC40 5070TS 0119V	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VN9HJ56	CAC40 5070TS 0219V	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00RZF1	CAC40 5070TS 0319B	EUR											
Certificate	FRBNPP00S5V6	CAC40 5070TS 0319B	EUR	2,00	2,77	1,99	3376,00	2	2,77	1600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HKC8	CAC40 5070TS 0319V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00RHX2	CAC40 5070TS 1218B	EUR											
Certificate	DE000VN9HKH7	CAC40 5074TS OPENV	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA9PU17	CAC40 5075C 0119V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VL97VG7	CAC40 5075C 0119V	EUR											
Certificate	DE000VS03CN6	CAC40 5075C 0219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA72311	CAC40 5075C 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA72816	CAC40 5075C 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA72501	CAC40 5075C 1218V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA9PTB9	CAC40 5075P 0119V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VLSPE3	CAC40 5075P 0119V	EUR											
Certificate	DE000VN9HK79	CAC40 5075P 0219V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA4Y7E5	CAC40 5075P 0319V	EUR											
Certificate	DE000VASL4M9	CAC40 5075P 0319V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA684S7	CAC40 5075P 0619V	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VASL5U9	CAC40 5075P 1218V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA9PYU9	CAC40 5075TS 0119V	EUR											
Certificate	DE000VA9PPY9	CAC40 5075TS 0319V	EUR											
Certificate	DE000VA9PYT1	CAC40 5078TPIOPENV	EUR											
Certificate	DE000VS03E30	CAC40 5079TPIOPENV	EUR											
Certificate	NL0012479174	CAC40 5080TCIOPENG	EUR											
Certificate	DE000VS03ER3	CAC40 5080TL 0119V	EUR											
Certificate	DE000VS03CG0	CAC40 5080TL 0219V	EUR											
Certificate	DE000VS03EC5	CAC40 5080TL 0319V	EUR											
Certificate	FRBNPP005SR4	CAC40 5080TS 0119B	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00RCI4	CAC40 5080TS 0119B	EUR											
Certificate	DE000VN9HKT2	CAC40 5080TS 0119V	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00RCT1	CAC40 5080TS 0219B	EUR											
Certificate	DE000VN9HJ64	CAC40 5080TS 0219V	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP005SW4	CAC40 5080TS 0319B	EUR	1,99	2,86	1,99	856,00	2	2,86	400				
Certificate	FRBNPP00RD16	CAC40 5080TS 0319B	EUR											
Certificate	DE000VN9HKD6	CAC40 5080TS 0319V	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00RZU0	CAC40 5080TS 0619B	EUR											
Certificate	FRBNPP00S609	CAC40 5080TS 0619B	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00RCG8	CAC40 5080TS 1218B	EUR											
Certificate	DE000VS03EY9	CAC40 5086TL OPENV	EUR											
Certificate	DE000VA9PXZ0	CAC40 5086TS OPENV	EUR											
Certificate	DE000VS03E51	CAC40 5090TL 0119V	EUR											
Certificate	DE000VS03CH8	CAC40 5090TL 0219V	EUR											
Certificate	DE000VS03ED3	CAC40 5090TL 0319V	EUR											
Certificate	FRBNPP00RIC2	CAC40 5090TPIOPENB	EUR											
Certificate	DE000VN9HKP0	CAC40 5090TPIOPENV	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP005S52	CAC40 5090TS 0119B	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00R9Q9	CAC40 5090TS 0119B	EUR											
Certificate	DE000VN9HKU0	CAC40 5090TS 0119V	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA9PYW5	CAC40 5090TS 0119V	EUR											
Certificate	DE000VN9HJ72	CAC40 5090TS 0219V	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP005SX2	CAC40 5090TS 0319B	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00RZG9	CAC40 5090TS 0319B	EUR											
Certificate	DE000VN9HKE4	CAC40 5090TS 0319V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VA9PYQ7	CAC40 5090TS 0319V	EUR											
Certificate	FRBNPP00R9L0	CAC40 5090TS 1218B	EUR											
Certificate	NL0012479117	CAC40 5099TPIOPENG	EUR											
Certificate	DE000VN9HKJ3	CAC40 5099TS OPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VL9ELL6	CAC40 5100C 0119V	EUR											
Certificate	DE000VA9PU33	CAC40 5100C 0119V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VS03CP1	CAC40 5100C 0219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VL9ELF8	CAC40 5100C 0319V	EUR											
Certificate	DE000VA72337	CAC40 5100C 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA72824	CAC40 5100C 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VL97VN3	CAC40 5100C 0619V	EUR											
Certificate	DE000VA72857	CAC40 5100C 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA72535	CAC40 5100C 1218V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA727M4	CAC40 5100C 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	FR0013368784	CAC40 5100CAP0319Z	EUR	53,30	53,30	49,02			49,02					
Certificate	FR0013354651	CAC40 5100CAP1218Z	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000VLSPHF0	CAC40 5100P 0119V	EUR											
Certificate	DE000VA9PTC7	CAC40 5100P 0119V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VN9HK87	CAC40 5100P 0219V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VASL4N7	CAC40 5100P 0319V	EUR	1,85	1,85	1,85			1,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7RUZ3	CAC40 5100P 0319V	EUR											
Certificate	DE000VL97X07	CAC40 5100P 0619V	EUR											
Certificate	DE000VA5L653	CAC40 5100P 0619V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VA4Y584	CAC40 5100P 0919V	EUR											
Certificate	DE000VA5L7R1	CAC40 5100P 0919V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VA5L5V7	CAC40 5100P 1218V	EUR	1,52	1,52	1,52								
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VS03ET9	CAC40 5100TL 0119V	EUR											
Certificate	DE000VS03CJ4	CAC40 5100TL 0219V	EUR											
Certificate	DE000VS03EE1	CAC40 5100TL 0319V	EUR											
Certificate	FRBNPP005ST0	CAC40 5100TS 0119B	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00R9R7	CAC40 5100TS 0119B	EUR											
Certificate	DE000VA9PYC7	CAC40 5100TS 0119V	EUR											
Certificate	DE000VN9HKV8	CAC40 5100TS 0119V	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP0057K5	CAC40 5100TS 0219B	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00RCU9	CAC40 5100TS 0219B	EUR											
Certificate	DE000VN9HJ80	CAC40 5100TS 0219V	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP0055Y0	CAC40 5100TS 0319B	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00R9W7	CAC40 5100TS 0319B	EUR											
Certificate	DE000VA9PXV9	CAC40 5100TS 0319V	EUR											
Certificate	DE000VN9HKF1	CAC40 5100TS 0319V	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP0057R0	CAC40 5100TS 0419B	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00RD40	CAC40 5100TS 0419B	EUR											
Certificate	FRBNPP00S617	CAC40 5100TS 0619B	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00RD81	CAC40 5100TS 0619B	EUR											
Certificate	FRBNPP00R9M8	CAC40 5100TS 1218B	EUR											
Certificate	DE000VA9PYB9	CAC40 5103TPIOENV	EUR											
Certificate	FRBNPP00RVO2	CAC40 5104TPIOENB	EUR											
Certificate	FRBNPP0055U8	CAC40 5110TS 0119B	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00R9S5	CAC40 5110TS 0119B	EUR											
Certificate	DE000VA9PYD5	CAC40 5110TS 0119V	EUR											
Certificate	DE000VN9HKW6	CAC40 5110TS 0119V	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VN9HJ98	CAC40 5110TS 0219V	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP0055Z7	CAC40 5110TS 0319B	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00RZH7	CAC40 5110TS 0319B	EUR											
Certificate	DE000VA9PXX5	CAC40 5110TS 0319V	EUR											
Certificate	DE000VN9HKG9	CAC40 5110TS 0319V	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00R9N6	CAC40 5110TS 1218B	EUR											
Certificate	DE000VA9PX14	CAC40 5111TS OPENV	EUR											
Certificate	FRBNPP00R9T3	CAC40 5120TS 0119B	EUR	3,06	3,19	3,06	612,00	1	3,19	200				
Certificate	FRBNPP00RCV7	CAC40 5120TS 0219B	EUR	2,53	3,55	2,47	25445,00	3	3,24	10100				
Certificate	FRBNPP00R9X5	CAC40 5120TS 0319B	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00RZV8	CAC40 5120TS 0619B	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00R9O4	CAC40 5120TS 1218B	EUR	2,40	3,45	2,39	120105,30	15	3,15	39430				
Certificate	DE000VL97VH5	CAC40 5125C 0119V	EUR											
Certificate	DE000VA9PU58	CAC40 5125C 0119V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VS03CQ9	CAC40 5125C 0219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA72352	CAC40 5125C 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA72832	CAC40 5125C 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA72568	CAC40 5125C 1218V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL5PHG8	CAC40 5125P 0119V	EUR											
Certificate	DE000VA9PTE3	CAC40 5125P 0119V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VN9HK95	CAC40 5125P 0219V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA5L4P2	CAC40 5125P 0319V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA4Y7H8	CAC40 5125P 0319V	EUR											
Certificate	DE000VA684U3	CAC40 5125P 0619V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VA5L5W5	CAC40 5125P 1218V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA9PUG6	CAC40 5125TS 0119V	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VS03C73	CAC40 5125TS 0219V	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VA9PSV9	CAC40 5125TS 0319V	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VA9PUD3	CAC40 5128TPIOENV	EUR	3,51	4,02	3,51	1404,00	1	4,02	400				
Certificate	NL0012479166	CAC40 5130TICIOPENG	EUR											
Certificate	FRBNPP00R9U1	CAC40 5130TS 0119B	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00RZ15	CAC40 5130TS 0319B	EUR	2,80	3,36	2,80	7756,00	5	3,36	2570				
Certificate	FRBNPP00R9P1	CAC40 5130TS 1218B	EUR	2,48	3,25	2,46	74278,00	12	3,25	24800				
Certificate	NL0012479109	CAC40 5133TICIOPENG	EUR											
Certificate	DE000VA9AOC7	CAC40 5137TS OPENV	EUR	3,11	3,11	3,11			3,11					
Certificate	FR0013375912	CAC40 5140BON1219Z	EUR	49,80	49,80	49,34			49,34					
Certificate	FRBNPP00R1D0	CAC40 5140TPIOENB	EUR	3,22	3,58	3,18	3763,00	3	3,18	1150				
Certificate	FRBNPP00R4W8	CAC40 5140TS 0119B	EUR	3,39	3,39	3,39			3,39					



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	DE000VA9PUJ0	CAC40 5140TS 0119V	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00RCW5	CAC40 5140TS 0219B	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VS03C81	CAC40 5140TS 0219V	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00R4V4	CAC40 5140TS 0319B	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VA9A250	CAC40 5140TS 0319V	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00R2W6	CAC40 5140TS 0619B	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00R456	CAC40 5140TS 1218B	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VL9ELM4	CAC40 5150C 0119V	EUR											
Certificate	DE000VA9PU74	CAC40 5150C 0119V	EUR	0,11	0,12	0,11	14204,00	3	0,12	121400				
Certificate	DE000VS03CR7	CAC40 5150C 0219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA6EU96	CAC40 5150C 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VL9ELG6	CAC40 5150C 0319V	EUR											
Certificate	DE000VA6EVN0	CAC40 5150C 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VL97VQ6	CAC40 5150C 0619V	EUR											
Certificate	DE000VA6EVJ8	CAC40 5150C 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA6EVC3	CAC40 5150C 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA727P7	CAC40 5150C 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA9PTG8	CAC40 5150P 0119V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VLSPHH6	CAC40 5150P 0119V	EUR											
Certificate	DE000VA5L4Q0	CAC40 5150P 0319V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VL7RU14	CAC40 5150P 0319V	EUR											
Certificate	DE000VL97X23	CAC40 5150P 0619V	EUR											
Certificate	DE000VA5L661	CAC40 5150P 0619V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA4Y6B3	CAC40 5150P 0919V	EUR											
Certificate	DE000VA5L759	CAC40 5150P 0919V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VA5L5X3	CAC40 5150P 1218V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00R213	CAC40 5150TS 0119B	EUR	2,83	3,49	2,82	4817,00	3	3,49	1600				
Certificate	DE000VA9PUM4	CAC40 5150TS 0119V	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00R9V9	CAC40 5150TS 0219B	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VS03C99	CAC40 5150TS 0219V	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00R2J3	CAC40 5150TS 0319B	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VA9A284	CAC40 5150TS 0319V	EUR	3,29	3,51	3,29	30910,00	7	3,51	9000				
Certificate	FRBNPP00RD57	CAC40 5150TS 0419B	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00RD99	CAC40 5150TS 0619B	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00R1Y0	CAC40 5150TS 1218B	EUR	2,70	3,45	2,70	14209,81	6	3,45	5017				
Certificate	DE000VA9PUE1	CAC40 5153TPIOPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00R221	CAC40 5160TS 0119B	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VA9PUQ5	CAC40 5160TS 0119V	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00RCX3	CAC40 5160TS 0219B	EUR	2,89	3,63	2,89	578,00	1	3,63	200				
Certificate	DE000VS03DA1	CAC40 5160TS 0219V	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00R247	CAC40 5160TS 0319B	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VA9PSX5	CAC40 5160TS 0319V	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00R2X4	CAC40 5160TS 0619B	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00R1Z7	CAC40 5160TS 1218B	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VA9A0E3	CAC40 5162TS OPENV	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00R5K0	CAC40 5166TPIOPENB	EUR	3,57	4,35	3,50	5553,70	10	4,32	1420				
Certificate	NL0012480230	CAC40 5169TPIOPENG	EUR											
Certificate	FRBNPP00QO09	CAC40 5170TS 0119B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VA837J0	CAC40 5170TS 0119V	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VS03DB9	CAC40 5170TS 0219V	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00R2K1	CAC40 5170TS 0319B	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00Q454	CAC40 5170TS 1218B	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VL97VJ1	CAC40 5175C 0119V	EUR											
Certificate	DE000VA9PU90	CAC40 5175C 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VS03CS5	CAC40 5175C 0219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EVA7	CAC40 5175C 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7ZYU2	CAC40 5175C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6EVD1	CAC40 5175C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA9PTJ2	CAC40 5175P 0119V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VLSPHJ2	CAC40 5175P 0119V	EUR											
Certificate	DE000VA5L4R8	CAC40 5175P 0319V	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VA4Y7K2	CAC40 5175P 0319V	EUR											
Certificate	DE000VA684W9	CAC40 5175P 0619V	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA5LSY1	CAC40 5175P 1218V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA8FEA6	CAC40 5175TS 0319V	EUR	3,02	3,99	3,00	1289,80	4	3,76	370				
Certificate	DE000VA8FEK5	CAC40 5175TS 1218V	EUR	2,93	3,70	2,93	146,50	1	3,70	50				
Certificate	NL0012834352	CAC40 5176TPIOPENG	EUR	3,77	3,77	3,77			3,77					
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	49,54	49,54	49,03			49,03					
Certificate	NL0012480263	CAC40 5180TPIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Q4A5	CAC40 5180TS 0119B	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VA837L6	CAC40 5180TS 0119V	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00RCY1	CAC40 5180TS 0219B	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VS03DC7	CAC40 5180TS 0219V	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00Q7Z5	CAC40 5180TS 0319B	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00RZV2	CAC40 5180TS 0619B	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00Q462	CAC40 5180TS 1218B	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000VA8FEQ2	CAC40 5186TPIOPENV	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00QTX9	CAC40 5190TS 0119B	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VA837N2	CAC40 5190TS 0119V	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VS03DD5	CAC40 5190TS 0219V	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00RZL9	CAC40 5190TS 0319B	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VA8FEC2	CAC40 5190TS 0319V	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00Q470	CAC40 5190TS 1218B	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VA8FEM1	CAC40 5190TS 1218V	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VA8FE8	CAC40 5197TS OPENV	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VL9EDF5	CAC40 5200C 0119V	EUR											
Certificate	DE000VA9PVB5	CAC40 5200C 0119V	EUR	0,07	0,09	0,07	8580,00	2	0,09	114400				
Certificate	DE000VS03CT3	CAC40 5200C 0219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA6ETM6	CAC40 5200C 0319V	EUR	0,23	0,23	0,21	11730,00	2	0,21	51000				
Certificate	DE000VL9EDA6	CAC40 5200C 0319V	EUR											
Certificate	DE000VL97VS2	CAC40 5200C 0619V	EUR											
Certificate	DE000VA6ET16	CAC40 5200C 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA6ET1	CAC40 5200C 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA6ETR5	CAC40 5200C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013347853	CAC40 5200CAP0319Z	EUR	34,82	34,82	32,94			32,94					
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR	39,70	39,70	38,21			38,21					
Certificate	FR0013326923	CAC40 5200CAP1218Z	EUR	3,68	3,68	3,68			3,68					
Certificate	FR0013354966	CAC40 5200FLO0319Z	EUR	144,99	160,42	144,99	20519,11	20	153,03	134				
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR	160,21	164,27	160,21	1783,27	2	164,27	11				
Certificate	FR0013326766	CAC40 5200FLO1218Z	EUR	184,71	184,71	184,71			184,71					
Certificate	DE000VA9PTK0	CAC40 5200P 0119V	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VL5PHK0	CAC40 5200P 0119V	EUR											
Certificate	DE000VL7RU22	CAC40 5200P 0319V	EUR											
Certificate	DE000VA5L4S6	CAC40 5200P 0319V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VA5L679	CAC40 5200P 0619V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VL97X56	CAC40 5200P 0619V	EUR											
Certificate	DE000VA4Y6E7	CAC40 5200P 0919V	EUR											
Certificate	DE000VA5L7T7	CAC40 5200P 0919V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VA5L5Z8	CAC40 5200P 1218V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00Q4B3	CAC40 5200TS 0119B	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VA837Q5	CAC40 5200TS 0119V	EUR	3,89	3,96	3,89	1094,80	2	3,96	280				
Certificate	FRBNPP00Q7Y8	CAC40 5200TS 0219B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VS03DE3	CAC40 5200TS 0219V	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00Q4C1	CAC40 5200TS 0319B	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VA8CT16	CAC40 5200TS 0319V	EUR	3,56	4,27	3,56	1810,70	10	4,00	450				
Certificate	FRBNPP00RA35	CAC40 5200TS 0419B	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00RAV1	CAC40 5200TS 0619B	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00Q488	CAC40 5200TS 1218B	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VA8CUJ0	CAC40 5200TS 1218V	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP00Q884	CAC40 5203TPIOPENB	EUR	2,78	4,05	2,78	12627,50	4	3,62	3750				
Certificate	NL0012480222	CAC40 5204TCIOPENG	EUR											
Certificate	FRBNPP00Q7Y7	CAC40 5210TS 0119B	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VA837R3	CAC40 5210TS 0119V	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VS03DF0	CAC40 5210TS 0219V	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00S4U1	CAC40 5210TS 0319B	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VA72477	CAC40 5210TS 0319V	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00PC18	CAC40 5210TS 1218B	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VA72766	CAC40 5210TS 1218V	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VA728W1	CAC40 5211TPIOPENV	EUR	4,73	4,73	4,73			4,73					
Certificate	NL0012833370	CAC40 5212TPIOPENG	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00R5G8	CAC40 5215TPIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00PD67	CAC40 5220TS 0119B	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VA837S1	CAC40 5220TS 0119V	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00RC28	CAC40 5220TS 0219B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VS03DG8	CAC40 5220TS 0219V	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00PDN6	CAC40 5220TS 0319B	EUR	4,35	4,35	4,25	435,00	1	4,25	100				
Certificate	DE000VA7Z5A3	CAC40 5220TS 0319V	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
Certificate	FRBNPP00S591	CAC40 5220TS 0619B	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00PCJ6	CAC40 5220TS 1218B	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VA7Z782	CAC40 5220TS 1218V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VA7Z7C5	CAC40 5223TS OPENV	EUR	3,79	4,09	3,79	1779,50	3	3,85	450				
Certificate	DE000VL97VK9	CAC40 5225C 0119V	EUR											
Certificate	DE000VA9PVE9	CAC40 5225C 0119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VS03CU1	CAC40 5225C 0219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA6ETN4	CAC40 5225C 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7Q5R8	CAC40 5225C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA6ETS3	CAC40 5225C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VLSPHL8	CAC40 5225P 0119V	EUR											
Certificate	DE000VASL4T4	CAC40 5225P 0319V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA4Y7M8	CAC40 5225P 0319V	EUR											
Certificate	DE000VA684Y5	CAC40 5225P 0619V	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VASL505	CAC40 5225P 1218V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000CQ4Y6U9	CAC40 5228BOC0319C	EUR	51,46	51,46	51,38	1543,80	1	51,38	30				
Certificate	DE000CQ4Y6R5	CAC40 5228BOC1218C	EUR	52,20	52,20	52,20			52,20					
Certificate	FR0013375870	CAC40 5230BON0919Z	EUR	49,30	49,30	49,30			49,30					
Certificate	NL0012480255	CAC40 5230TCIOPENG	EUR											
Certificate	FRBNPP00QXG6	CAC40 5230TS 0119B	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VA837T9	CAC40 5230TS 0119V	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000VS03DH6	CAC40 5230TS 0219V	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00S4V9	CAC40 5230TS 0319B	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VA7Z5C9	CAC40 5230TS 0319V	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00PCK4	CAC40 5230TS 1218B	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VA7Z8A7	CAC40 5230TS 1218V	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VA7Z8X9	CAC40 5236TPIOPENV	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00PMY4	CAC40 5238TPIOPENB	EUR	4,28	4,84	4,28	2431,80	2	4,84	560				
Certificate	NL0012480214	CAC40 5239TCIOPENG	EUR											
Certificate	NL0012830368	CAC40 5240TCIOPENG	EUR											
Certificate	FRBNPP00PD75	CAC40 5240TS 0119B	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VA837V5	CAC40 5240TS 0119V	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VS03DJ2	CAC40 5240TS 0219V	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00PD04	CAC40 5240TS 0319B	EUR	4,47	4,47	4,45	1341,00	1	4,45	300				
Certificate	DE000VA7Z5D7	CAC40 5240TS 0319V	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00S5A0	CAC40 5240TS 0619B	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00PCL2	CAC40 5240TS 1218B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VA7Z8B5	CAC40 5240TS 1218V	EUR	4,35	4,35	4,35			4,35					
Certificate	NL0012832620	CAC40 5247TPIOPENG	EUR	3,75	4,49	3,75	375,00	1	4,49	100				
Certificate	DE000VA7Z7E1	CAC40 5248TS OPENV	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00CIX2	CAC40 5250BOC1218B	EUR	52,48	52,48	52,48			52,48					
Certificate	FR0013375920	CAC40 5250BON1219Z	EUR	49,28	49,28	49,28			49,28					
Certificate	DE000VLSPIK6	CAC40 5250C 0119V	EUR											
Certificate	DE000VA9PVG4	CAC40 5250C 0119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VS03CV9	CAC40 5250C 0219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VL9EDB4	CAC40 5250C 0319V	EUR											
Certificate	DE000VA6ETP9	CAC40 5250C 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA5VT08	CAC40 5250C 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VL97VU8	CAC40 5250C 0619V	EUR											
Certificate	DE000VA5VTX9	CAC40 5250C 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA6ETT1	CAC40 5250C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VLSPHM6	CAC40 5250P 0119V	EUR											
Certificate	DE000VL7RU48	CAC40 5250P 0319V	EUR											
Certificate	DE000VASL4U2	CAC40 5250P 0319V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VL97X72	CAC40 5250P 0619V	EUR											
Certificate	DE000VASL687	CAC40 5250P 0619V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VASL7U5	CAC40 5250P 0919V	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VA4Y6H0	CAC40 5250P 0919V	EUR											
Certificate	DE000VASL513	CAC40 5250P 1218V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VA68828	CAC40 5250P 1219V	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00QMO3	CAC40 5250TS 0119B	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VA837X1	CAC40 5250TS 0119V	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00PPM2	CAC40 5250TS 0219B	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VS03DK0	CAC40 5250TS 0219V	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00S4W7	CAC40 5250TS 0319B	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VA7Z5G0	CAC40 5250TS 0319V	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00PCM0	CAC40 5250TS 1218B	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VA7Z8E9	CAC40 5250TS 1218V	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00RVP9	CAC40 5254TPIOPENB	EUR	5,30	5,30	5,30			5,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3TSV4	CAC40 5259TCIOENV	EUR											
Certificate	FRBNPP00PD83	CAC40 5260TS 0119B	EUR	4,37	4,57	4,37	961,40	1	4,57	220				
Certificate	DE000VA83726	CAC40 5260TS 0119V	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VS03DL8	CAC40 5260TS 0219V	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00PD1	CAC40 5260TS 0319B	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000VA725L0	CAC40 5260TS 0319V	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP0055B8	CAC40 5260TS 0619B	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00PCN8	CAC40 5260TS 1218B	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VA728G4	CAC40 5260TS 1218V	EUR	3,77	4,55	3,77	188,50	1	4,55	50				
Certificate	DE000VA728V7	CAC40 5261TPIOENV	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP00Q2S1	CAC40 5262TPIOENB	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VA3T5T8	CAC40 5266TL OPENV	EUR											
Certificate	FRBNPP00QXH4	CAC40 5270TS 0119B	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VA83710	CAC40 5270TS 0119V	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VS03DM6	CAC40 5270TS 0219V	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP0054X5	CAC40 5270TS 0319B	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VA725P1	CAC40 5270TS 0319V	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP00PC06	CAC40 5270TS 1218B	EUR	4,85	4,85	4,64	9700,00	1	4,64	2000				
Certificate	DE000VA728J8	CAC40 5270TS 1218V	EUR	4,65	4,65	4,65			4,65					
Certificate	NL0012823538	CAC40 5273TCIOPENG	EUR											
Certificate	DE000VA727F8	CAC40 5273TS OPENV	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VA9PVJ8	CAC40 5275C 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VLSPI4	CAC40 5275C 0119V	EUR											
Certificate	DE000VS03CW7	CAC40 5275C 0219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VASVTP5	CAC40 5275C 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7Q5T4	CAC40 5275C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VASVT7	CAC40 5275C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VLSPHN4	CAC40 5275P 0119V	EUR											
Certificate	DE000VA47P1	CAC40 5275P 0319V	EUR											
Certificate	DE000VASL4V0	CAC40 5275P 0319V	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VA684Z2	CAC40 5275P 0619V	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VASL521	CAC40 5275P 1218V	EUR	2,35	2,35	2,35			2,35					
Certificate	FR0013375680	CAC40 5280BOC0319Z	EUR	50,01	50,01	49,35			49,35					
Certificate	NL0012823462	CAC40 5280TCIOPENG	EUR											
Certificate	NL0012830327	CAC40 5280TCIOPENG	EUR											
Certificate	FRBNPP00PD91	CAC40 5280TS 0119B	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VA83736	CAC40 5280TS 0119V	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VS03DN4	CAC40 5280TS 0219V	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00PDQ9	CAC40 5280TS 0319B	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VA725S5	CAC40 5280TS 0319V	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP0055C6	CAC40 5280TS 0619B	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00PCP3	CAC40 5280TS 1218B	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VA728L4	CAC40 5280TS 1218V	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VA3TSW2	CAC40 5284TCIOENV	EUR											
Certificate	DE000VA728Z4	CAC40 5286TPIOENV	EUR	5,49	5,49	5,49			5,49					
Certificate	FR0013375706	CAC40 5290BOC0619Z	EUR	49,50	49,50	49,50			49,50					
Certificate	NL0012834386	CAC40 5290TPIOPENG	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00QXI2	CAC40 5290TS 0119B	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VA83751	CAC40 5290TS 0119V	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VS03DP9	CAC40 5290TS 0219V	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP0054Y3	CAC40 5290TS 0319B	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000VA725V9	CAC40 5290TS 0319V	EUR	5,02	5,03	4,90	1004,00	1	4,90	200				
Certificate	FRBNPP00PCQ1	CAC40 5290TS 1218B	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VA728N0	CAC40 5290TS 1218V	EUR	4,85	4,85	4,85			4,85					
Certificate	DE000VA3TSU6	CAC40 5291TL OPENV	EUR											
Certificate	DE000VA727H4	CAC40 5298TS OPENV	EUR	4,59	4,59	4,59			4,59					
Certificate	FR0013375698	CAC40 5300BOC0319Z	EUR	49,23	49,23	49,23			49,23					
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	49,95	49,95	49,48	5767,52	2	49,48	116				
Certificate	DE000VLSPIJ2	CAC40 5300C 0119V	EUR											
Certificate	DE000VA9PVL4	CAC40 5300C 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VS03CX5	CAC40 5300C 0219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VL9EDC2	CAC40 5300C 0319V	EUR											
Certificate	DE000VASVTQ3	CAC40 5300C 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VL97VW4	CAC40 5300C 0619V	EUR											
Certificate	DE000VASVT16	CAC40 5300C 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASVTY7	CAC40 5300C 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA4F3F4	CAC40 5300C 0919V	EUR											
Certificate	DE000VASVTU5	CAC40 5300C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0013368792	CAC40 5300CAP0319Z	EUR	21,23	21,23	21,23			21,23					



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	FR0013354669	CAC40 5300CAP1218Z	EUR	1,25	1,85	1,25			1,85					
Certificate	DE000VL7RU63	CAC40 5300P 0319V	EUR											
Certificate	DE000VASL4W8	CAC40 5300P 0319V	EUR	2,63	2,63	2,63				2,63				
Certificate	DE000VASL695	CAC40 5300P 0619V	EUR	3,39	3,39	3,39				3,39				
Certificate	DE000VA188C7	CAC40 5300P 0619V	EUR											
Certificate	DE000VASL7V3	CAC40 5300P 0919V	EUR	3,58	3,58	3,58				3,58				
Certificate	DE000VA4Y6M0	CAC40 5300P 0919V	EUR											
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	3,80	3,80	3,80				3,80				
Certificate	FRBNPP00PDA3	CAC40 5300TS 0119B	EUR	4,97	4,97	4,97				4,97				
Certificate	DE000VA83777	CAC40 5300TS 0119V	EUR	4,97	4,97	4,97				4,97				
Certificate	FRBNPP00PPN0	CAC40 5300TS 0219B	EUR	5,01	5,01	5,01				5,01				
Certificate	DE000VS03DQ7	CAC40 5300TS 0219V	EUR	4,99	4,99	4,99				4,99				
Certificate	FRBNPP00PDR7	CAC40 5300TS 0319B	EUR	5,04	5,04	5,04				5,04				
Certificate	DE000VA7ZX22	CAC40 5300TS 0319V	EUR	5,01	5,01	5,01				5,01				
Certificate	FRBNPP00RA43	CAC40 5300TS 0419B	EUR	5,14	5,21	5,14	1542,00	1	5,21	300				
Certificate	FRBNPP00RAW9	CAC40 5300TS 0619B	EUR	5,84	6,26	5,84	48600,00	4	6,01	8000				
Certificate	FRBNPP00PCR9	CAC40 5300TS 1218B	EUR	4,94	4,94	4,94				4,94				
Certificate	DE000VA7ZYN7	CAC40 5300TS 1218V	EUR	4,95	4,95	4,95				4,95				
Certificate	NL0012823520	CAC40 5302TCIOPENG	EUR											
Certificate	DE000VA30EN3	CAC40 5302TPIOPENV	EUR											
Certificate	NL0012068563	CAC40 5303TPIOPENG	EUR											
Certificate	NL0012828560	CAC40 5308TCIOPENG	EUR											
Certificate	DE000VA3TSX0	CAC40 5309TCIOPENV	EUR											
Certificate	FR0013375714	CAC40 5310BOCO619Z	EUR	50,04	50,04	49,41			49,41					
Certificate	FRBNPP00QXJ0	CAC40 5310TS 0119B	EUR	5,06	5,06	5,06				5,06				
Certificate	DE000VA83793	CAC40 5310TS 0119V	EUR	5,07	5,07	5,07				5,07				
Certificate	DE000VS03DR5	CAC40 5310TS 0219V	EUR	5,09	5,09	5,09				5,09				
Certificate	FRBNPP00S4Z0	CAC40 5310TS 0319B	EUR	5,14	5,14	5,14				5,14				
Certificate	DE000VA7ZX48	CAC40 5310TS 0319V	EUR	5,11	5,11	5,11				5,11				
Certificate	FRBNPP00PCS7	CAC40 5310TS 1218B	EUR	5,28	5,57	5,04	533,00	3	5,04	100				
Certificate	DE000VA30HY3	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA30AQ4	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA7ZYP2	CAC40 5310TS 1218V	EUR	5,05	5,05	5,05				5,05				
Certificate	DE000VA7ZYT4	CAC40 5311TPIOPENV	EUR	5,74	5,74	5,74				5,74				
Certificate	DE000VA3TMR5	CAC40 5313TCIOPENV	EUR											
Certificate	FRBNPP00Q2T9	CAC40 5313TPIOPENB	EUR	4,69	4,69	4,69				4,69				
Certificate	DE000VA3ZBE3	CAC40 5316TL OPENV	EUR											
Certificate	FR0013375979	CAC40 5320BON0320Z	EUR	49,51	49,51	49,00			49,00					
Certificate	FR0013375854	CAC40 5320BON0619Z	EUR	49,10	49,10	49,10			49,10					
Certificate	NL0012823454	CAC40 5320TCIOPENG	EUR											
Certificate	DE000VA3TMQ7	CAC40 5320TL OPENV	EUR											
Certificate	FRBNPP00PDB1	CAC40 5320TS 0119B	EUR	5,16	5,16	5,16				5,16				
Certificate	DE000VA838A7	CAC40 5320TS 0119V	EUR	5,17	5,17	5,17				5,17				
Certificate	DE000VS03DS3	CAC40 5320TS 0219V	EUR	5,19	5,19	5,19				5,19				
Certificate	FRBNPP00PDS5	CAC40 5320TS 0319B	EUR	5,23	5,23	5,23				5,23				
Certificate	DE000VA7ZX63	CAC40 5320TS 0319V	EUR	5,21	5,21	5,21				5,21				
Certificate	FRBNPP00PCT5	CAC40 5320TS 1218B	EUR	5,14	5,14	5,14				5,14				
Certificate	DE000VA7ZYQ0	CAC40 5320TS 1218V	EUR	5,15	5,15	5,15				5,15				
Certificate	DE000VA7ZYF3	CAC40 5324TS OPENV	EUR	4,83	4,83	4,83				4,83				
Certificate	DE000VLSPIIN0	CAC40 5325C 0119V	EUR											
Certificate	DE000VA9PVN0	CAC40 5325C 0119V	EUR	0,05	0,05	0,05				0,05				
Certificate	DE000VS03CY3	CAC40 5325C 0219V	EUR	0,12	0,12	0,12				0,12				
Certificate	DE000VA5MEV4	CAC40 5325C 0319V	EUR	0,14	0,14	0,14				0,14				
Certificate	DE000VA4Y3L9	CAC40 5325C 0319V	EUR											
Certificate	DE000VA7Q4E9	CAC40 5325C 0619V	EUR	0,19	0,19	0,19				0,19				
Certificate	DE000VA5VNE2	CAC40 5325C 1218V	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000VLSPHQ7	CAC40 5325P 0119V	EUR											
Certificate	DE000VASL4X6	CAC40 5325P 0319V	EUR	2,74	2,74	2,74				2,74				
Certificate	DE000VA4Y7R7	CAC40 5325P 0319V	EUR											
Certificate	DE000VA68414	CAC40 5325P 0619V	EUR	3,50	3,50	3,50				3,50				
Certificate	DE000VASL539	CAC40 5325P 1218V	EUR	2,59	2,59	2,59				2,59				
Certificate	DE000VA30ER4	CAC40 5327TPIOPENV	EUR											
Certificate	DE000CQ4Y6V7	CAC40 5328BOCO319C	EUR	51,66	51,66	51,66				51,66				
Certificate	DE000CQ4Y6X3	CAC40 5328BOCO619C	EUR	51,06	51,06	51,06				51,06				
Certificate	DE000CQ4Y6S3	CAC40 5328BOCO1218C	EUR	53,03	53,03	53,03				53,03				
Certificate	NL0012064000	CAC40 5330TPIOPENG	EUR											
Certificate	DE000VA3TNK8	CAC40 5330TPIOPENV	EUR											
Certificate	FRBNPP00QXK8	CAC40 5330TS 0119B	EUR	5,26	5,26	5,26				5,26				
Certificate	DE000VA838B5	CAC40 5330TS 0119V	EUR	5,27	5,27	5,27				5,27				
Certificate	DE000VS03DT1	CAC40 5330TS 0219V	EUR	5,30	5,30	5,30				5,30				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S500	CAC40 5330TS 0319B	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VA7ZK89	CAC40 5330TS 0319V	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00PAP7	CAC40 5330TS 1218B	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VA7ZYR8	CAC40 5330TS 1218V	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VA7Q757	CAC40 5336TPIOPENV	EUR	5,99	5,99	5,99			5,99					
Certificate	NL0012823512	CAC40 5338TCIOPENG	EUR											
Certificate	NL0012069231	CAC40 5339TPIOPENG	EUR											
Certificate	FR0013375722	CAC40 5340BOC0919Z	EUR	49,39	49,39	49,39			49,39					
Certificate	FRBNPP00PAV5	CAC40 5340TS 0119B	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VA838C3	CAC40 5340TS 0119V	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VS03DU9	CAC40 5340TS 0219V	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00PAZ6	CAC40 5340TS 0319B	EUR	4,79	5,43	4,78	19810,00	4	5,43	4000				
Certificate	DE000VA7ZYC0	CAC40 5340TS 0319V	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00PAQ5	CAC40 5340TS 1218B	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VA7ZY56	CAC40 5340TS 1218V	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00PMZ1	CAC40 5341TPIOPENB	EUR	5,14	5,88	5,13	6233,60	3	5,88	1160				
Certificate	NL0012828552	CAC40 5344TCIOPENG	EUR											
Certificate	FR0013372893	CAC40 5350BOC0619Z	EUR	49,00	49,00	49,00			49,00					
Certificate	FR0013375888	CAC40 5350BON0919Z	EUR	49,70	49,70	49,11			49,11					
Certificate	DE000VLSJP5	CAC40 5350C 0119V	EUR											
Certificate	DE000VA9PVQ3	CAC40 5350C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VS03CZ0	CAC40 5350C 0219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VLEDD0	CAC40 5350C 0319V	EUR											
Certificate	DE000VA5MEW2	CAC40 5350C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VL97VY0	CAC40 5350C 0619V	EUR											
Certificate	DE000VA4F3G2	CAC40 5350C 0919V	EUR											
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA5VNF9	CAC40 5350C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VLSPHR5	CAC40 5350P 0119V	EUR											
Certificate	DE000VL7RU89	CAC40 5350P 0319V	EUR											
Certificate	DE000VASL4Y4	CAC40 5350P 0319V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VASL7A7	CAC40 5350P 0619V	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VA188D5	CAC40 5350P 0619V	EUR											
Certificate	DE000VA4Y6Q1	CAC40 5350P 0919V	EUR											
Certificate	DE000VASL7W1	CAC40 5350P 0919V	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VASL547	CAC40 5350P 1218V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00P118	CAC40 5350TPIOPENB	EUR	4,14	4,98	4,09	5738,40	7	4,98	1380				
Certificate	FRBNPP00QOP6	CAC40 5350TS 0119B	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VA838D1	CAC40 5350TS 0119V	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00Q1M6	CAC40 5350TS 0219B	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VS03DV7	CAC40 5350TS 0219V	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00S518	CAC40 5350TS 0319B	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VA7Q4K6	CAC40 5350TS 0319V	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00PAR3	CAC40 5350TS 1218B	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000VA7Q5B2	CAC40 5350TS 1218V	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000VA7Q484	CAC40 5352TS OPENV	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000VA3TNL6	CAC40 5355TPIOPENV	EUR											
Certificate	FRBNPP00PAW3	CAC40 5360TS 0119B	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VA838E9	CAC40 5360TS 0119V	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VS03DW5	CAC40 5360TS 0219V	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00PB02	CAC40 5360TS 0319B	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VA7Q4L4	CAC40 5360TS 0319V	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP00P019	CAC40 5360TS 1218B	EUR	5,54	5,54	5,54			5,54					
Certificate	DE000VA7Q5C0	CAC40 5360TS 1218V	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VA7Q5K3	CAC40 5361TPIOPENV	EUR	6,21	6,21	6,21			6,21					
Certificate	NL0012826630	CAC40 5370TCIOPENG	EUR											
Certificate	DE000VA838F6	CAC40 5370TS 0119V	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VS03DX3	CAC40 5370TS 0219V	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VA7Q4M2	CAC40 5370TS 0319V	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP00P027	CAC40 5370TS 1218B	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VA7Q5D8	CAC40 5370TS 1218V	EUR	5,65	5,65	5,65			5,65					
Certificate	NL0012826671	CAC40 5374TCIOPENG	EUR											
Certificate	DE000VLSPIQ3	CAC40 5375C 0119V	EUR											
Certificate	DE000VA9PV59	CAC40 5375C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VS03C08	CAC40 5375C 0219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA5MEX0	CAC40 5375C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y3Q8	CAC40 5375C 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	DE000VA7Q4F6	CAC40 5375C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA5VNG7	CAC40 5375C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPH53	CAC40 5375P 0119V	EUR											
Certificate	DE000VASL4Z1	CAC40 5375P 0319V	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VA4Y7V9	CAC40 5375P 0319V	EUR											
Certificate	DE000VA68430	CAC40 5375P 0619V	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VASL554	CAC40 5375P 1218V	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA7Q492	CAC40 5377TS OPENV	EUR	5,33	5,33	5,33			5,33					
Certificate	FR0013372901	CAC40 5380BOC0619Z	EUR	49,61	49,61	48,89			48,89					
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	49,11	49,11	49,11			49,11					
Certificate	FRBNPP00P0B2	CAC40 5380TS 0119B	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VA838G4	CAC40 5380TS 0119V	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VS03D1	CAC40 5380TS 0219V	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP00PB10	CAC40 5380TS 0319B	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VA7Q4N0	CAC40 5380TS 0319V	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00P035	CAC40 5380TS 1218B	EUR	5,74	5,74	5,74			5,74					
Certificate	DE000VA7Q5E6	CAC40 5380TS 1218V	EUR	5,75	5,75	5,75			5,75					
Certificate	NL0012828545	CAC40 5381TCIOPENG	EUR											
Certificate	DE000VA7Q5M9	CAC40 5386TPIOPENV	EUR	6,46	6,46	6,46			6,46					
Certificate	FR0013374725	CAC40 5390BOC0319Z	EUR	50,16	50,16	49,35			49,35					
Certificate	NL0012834394	CAC40 5390TPIOPENG	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VA838H2	CAC40 5390TS 0119V	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VS03D28	CAC40 5390TS 0219V	EUR	5,90	5,90	5,90			5,90					
Certificate	DE000VA7Q4P5	CAC40 5390TS 0319V	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00P043	CAC40 5390TS 1218B	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VA7Q5F3	CAC40 5390TS 1218V	EUR	5,85	5,85	5,85			5,85					
Certificate	NL0012832638	CAC40 5393TPIOPENG	EUR	5,94	5,94	5,94			5,94					
Certificate	FR0013278124	CAC40 5400BOC1218Z	EUR	53,91	53,91	53,72			53,72					
Certificate	DE000VLSPIR1	CAC40 5400C 0119V	EUR											
Certificate	DE000VA9PVU5	CAC40 5400C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VS03C16	CAC40 5400C 0219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA5VNC6	CAC40 5400C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VL7RSC6	CAC40 5400C 0319V	EUR											
Certificate	DE000VASL497	CAC40 5400C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VL97V09	CAC40 5400C 0619V	EUR											
Certificate	DE000VA4F3H0	CAC40 5400C 0919V	EUR											
Certificate	DE000VASL2K7	CAC40 5400C 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA5VNH5	CAC40 5400C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P229	CAC40 5400C 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013347861	CAC40 5400CAP0319Z	EUR	12,70	13,39	12,70			13,39					
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR	20,77	20,77	20,66	207,70	1	20,66	10				
Certificate	FR0013326931	CAC40 5400CAP1218Z	EUR	1,12	1,47	1,12			1,47					
Certificate	FR0013348083	CAC40 5400FLO0319Z	EUR	180,87	182,46	180,87			182,46					
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR	183,45	184,93	183,45			184,93					
Certificate	FR0013348034	CAC40 5400FLO1218Z	EUR	197,62	198,65	197,62	18773,90	1	198,65	95				
Certificate	DE000VLSPHT1	CAC40 5400P 0119V	EUR											
Certificate	DE000VL7RU97	CAC40 5400P 0319V	EUR											
Certificate	DE000VASL406	CAC40 5400P 0319V	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VASL7B5	CAC40 5400P 0619V	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VA189P7	CAC40 5400P 0619V	EUR											
Certificate	DE000VA4Y6S7	CAC40 5400P 0919V	EUR	7,99	7,99	7,99			7,99					
Certificate	DE000VASL562	CAC40 5400P 1218V	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00P126	CAC40 5400TPIOPENB	EUR	5,86	5,88	5,47	175,80	1	5,47	30				
Certificate	FRBNPP00P0C0	CAC40 5400TS 0119B	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000VA838J8	CAC40 5400TS 0119V	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00PPO8	CAC40 5400TS 0219B	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VS03D07	CAC40 5400TS 0219V	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00P0F3	CAC40 5400TS 0319B	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000VA7Q4R1	CAC40 5400TS 0319V	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00RA50	CAC40 5400TS 0419B	EUR	6,22	6,22	6,22			6,22					
Certificate	FRBNPP00RAX7	CAC40 5400TS 0619B	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00P050	CAC40 5400TS 1218B	EUR	5,84	5,94	5,84	1752,00	1	5,94	300				
Certificate	DE000VA7Q5G1	CAC40 5400TS 1218V	EUR	5,95	5,95	5,95			5,95					
Certificate	DE000VA7Q5A4	CAC40 5402TS OPENV	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPENB	EUR											
Certificate	NL0012826663	CAC40 5409TCIOPENG	EUR											
Certificate	FR0013374733	CAC40 5410BOC0319Z	EUR	49,13	49,13	49,13			49,13					
Certificate	FR0013374766	CAC40 5410BOC0619Z	EUR	50,56	50,56	49,92			49,92					
Certificate	DE000VA838K6	CAC40 5410TS 0119V	EUR	6,07	6,07	6,07			6,07					



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	DE000VS03D15	CAC40 5410TS 0219V	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VA7Q4T7	CAC40 5410TS 0319V	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00P068	CAC40 5410TS 1218B	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000VA7Q5H9	CAC40 5410TS 1218V	EUR	6,05	6,05	6,05			6,05					
Certificate	DE000VA7Q5P2	CAC40 5411TPIOPENV	EUR	7,06	7,06	6,72	7766,00	2	6,72	1100				
Certificate	FRBNPP00P0D8	CAC40 5420TS 0119B	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000VA9AQ77	CAC40 5420TS 0119V	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP00P0G1	CAC40 5420TS 0319B	EUR	6,22	6,22	6,22			6,22					
Certificate	FRBNPP00P076	CAC40 5420TS 1218B	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VA6EJH7	CAC40 5420TS 1218V	EUR											
Certificate	DE000VLSPI59	CAC40 5425C 0119V	EUR											
Certificate	DE000VA9PVW1	CAC40 5425C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VS03C24	CAC40 5425C 0219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y3T2	CAC40 5425C 0319V	EUR											
Certificate	DE000VASL1N3	CAC40 5425C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7PY80	CAC40 5425C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VASL3N9	CAC40 5425C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPHU9	CAC40 5425P 0119V	EUR											
Certificate	DE000VA4Y7Y3	CAC40 5425P 0319V	EUR											
Certificate	DE000VASL414	CAC40 5425P 0319V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VA68455	CAC40 5425P 0619V	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VASL570	CAC40 5425P 1218V	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VA7Q3D3	CAC40 5425TS 0319V	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VA7Q3Z8	CAC40 5425TS 1218V	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000VA7Q4G4	CAC40 5427TS OPENV	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000CQ4Y6W5	CAC40 5428BOC0319C	EUR	51,47	51,47	51,47			51,47					
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR	51,09	51,09	51,09			51,09					
Certificate	DE000CQ4Y6T1	CAC40 5428BOC1218C	EUR	53,61	53,61	53,61			53,61					
Certificate	FR0013374774	CAC40 5430BOC0619Z	EUR	50,47	50,47	49,74			49,74					
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	50,00	50,11	50,00	1000,00	1	50,11	20				
Certificate	DE000VA9AQ93	CAC40 5430TS 0119V	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00OZ21	CAC40 5430TS 1218B	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000VA7Q4B5	CAC40 5436TPIOPENV	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00P0E6	CAC40 5440TS 0119B	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000VA9AR85	CAC40 5440TS 0119V	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00POH9	CAC40 5440TS 0319B	EUR	6,56	6,58	6,42	1968,00	1	6,42	300				
Certificate	DE000VA7Q3E1	CAC40 5440TS 0319V	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00OZ39	CAC40 5440TS 1218B	EUR	5,86	6,34	5,83	16492,00	3	6,34	2800				
Certificate	DE000VA7Q336	CAC40 5440TS 1218V	EUR	6,35	6,35	6,35			6,35					
Certificate	FRBNPP00PN08	CAC40 5444TPIOPENB	EUR	6,91	7,20	6,91	792,09	2	6,93	114				
Certificate	FR0013374741	CAC40 5450BOC0319Z	EUR	49,94	49,94	48,56	4994,00	1	48,56	100				
Certificate	FR0013372919	CAC40 5450BOC0619Z	EUR	48,69	48,69	48,69			48,69					
Certificate	FR0013372968	CAC40 5450BOC0919Z	EUR	48,70	48,70	48,70			48,70					
Certificate	FR0013278132	CAC40 5450BOC1218Z	EUR	54,29	54,29	54,01			54,01					
Certificate	DE000VA9PVV7	CAC40 5450C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VLSPI7	CAC40 5450C 0119V	EUR											
Certificate	DE000VS03C32	CAC40 5450C 0219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL7RSD4	CAC40 5450C 0319V	EUR											
Certificate	DE000VASL1P8	CAC40 5450C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL97V25	CAC40 5450C 0619V	EUR											
Certificate	DE000VASL5A1	CAC40 5450C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4Y2N7	CAC40 5450C 0919V	EUR											
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VASL3P4	CAC40 5450C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VLSPHV7	CAC40 5450P 0119V	EUR											
Certificate	DE000VASL422	CAC40 5450P 0319V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VL7RVB2	CAC40 5450P 0319V	EUR											
Certificate	DE000VA1W758	CAC40 5450P 0619V	EUR											
Certificate	DE000VASL7C3	CAC40 5450P 0619V	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VASL7X9	CAC40 5450P 0919V	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VA4Y6V1	CAC40 5450P 0919V	EUR											
Certificate	DE000VASL588	CAC40 5450P 1218V	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00P134	CAC40 5450TPIOPENB	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00QT24	CAC40 5450TS 0119B	EUR	6,46	6,46	6,46			6,46					
Certificate	DE000VA9ARC3	CAC40 5450TS 0119V	EUR	6,47	6,47	6,47			6,47					
Certificate	FRBNPP00RD08	CAC40 5450TS 0219B	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VA7Q3G6	CAC40 5450TS 0319V	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP00OZ47	CAC40 5450TS 1218B	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
Certificate	DE000VA7Q344	CAC40 5450TS 1218V	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VA7Q4H2	CAC40 5452TS OPENV	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000CQ9JQX7	CAC40 5455BOC0619C	EUR	49,69	49,69	49,69			49,69					
Certificate	FR0013374782	CAC40 5460BOC0919Z	EUR	50,42	50,42	49,78			49,78					
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	49,12	49,12	48,52			48,52					
Certificate	FRBNPP00OZA9	CAC40 5460TS 0119B	EUR	6,56	6,56	6,56			6,56					
Certificate	DE000VA9ARF6	CAC40 5460TS 0119V	EUR	6,57	6,57	6,57			6,57					
Certificate	FRBNPP00POI7	CAC40 5460TS 0319B	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VA7Q3J0	CAC40 5460TS 0319V	EUR	5,87	7,15	5,87	11658,20	9	6,61	1830				
Certificate	FRBNPP00OZ54	CAC40 5460TS 1218B	EUR	6,37	6,54	6,37	828,10	1	6,54	130				
Certificate	DE000VA7Q351	CAC40 5460TS 1218V	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VA7Q4C3	CAC40 5461TPIOPENV	EUR	7,22	7,22	7,22			7,22					
Certificate	FRBNPP00OZ62	CAC40 5470TS 1218B	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000VA7Q369	CAC40 5470TS 1218V	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VA9PV08	CAC40 5475C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VLSPIJ5	CAC40 5475C 0119V	EUR											
Certificate	DE000VS03C40	CAC40 5475C 0219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VASL1Q6	CAC40 5475C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y3W6	CAC40 5475C 0319V	EUR											
Certificate	DE000VA7PY98	CAC40 5475C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VASL3Q2	CAC40 5475C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1W766	CAC40 5475P 0119V	EUR											
Certificate	DE000VASL430	CAC40 5475P 0319V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VA4Y725	CAC40 5475P 0319V	EUR											
Certificate	DE000VA68471	CAC40 5475P 0619V	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VASL596	CAC40 5475P 1218V	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA7P577	CAC40 5475TS 0319V	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VA7P6H8	CAC40 5477TS OPENV	EUR	6,31	6,31	6,31			6,31					
Certificate	FR0013375862	CAC40 5480BON0619Z	EUR	49,47	49,47	48,67			48,67					
Certificate	NL0012830335	CAC40 5480TPIOPENG	EUR											
Certificate	FRBNPP00OZB7	CAC40 5480TS 0119B	EUR	6,76	6,76	6,76			6,76					
Certificate	FRBNPP00OZD3	CAC40 5480TS 0319B	EUR	6,82	6,82	6,82			6,82					
Certificate	FRBNPP00OZ70	CAC40 5480TS 1218B	EUR	6,74	6,74	6,74			6,74					
Certificate	DE000VA7Q377	CAC40 5480TS 1218V	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000CP1DEA2	CAC40 5485BOC0319C	EUR	50,12	50,12	50,12			50,12					
Certificate	DE000VA7Q4D1	CAC40 5486TPIOPENV	EUR	7,48	7,48	7,48			7,48					
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	49,43	49,43	48,82			48,82					
Certificate	DE000VA7P6A3	CAC40 5490TS 0319V	EUR	6,91	6,91	6,91			6,91					
Certificate	FRBNPP00OZ88	CAC40 5490TS 1218B	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VA7Q385	CAC40 5490TS 1218V	EUR	6,85	6,85	6,85			6,85					
Certificate	FR0013374758	CAC40 5500BOC0319Z	EUR	48,01	48,01	48,01			48,01					
Certificate	FRBNPP00CIW4	CAC40 5500BOC1218B	EUR	54,98	54,98	54,98			54,98					
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	49,74	49,74	49,74			49,74					
Certificate	DE000VLSPIV3	CAC40 5500C 0119V	EUR											
Certificate	DE000VA9PV24	CAC40 5500C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VS03C57	CAC40 5500C 0219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VL7RSE2	CAC40 5500C 0319V	EUR											
Certificate	DE000VASL1R4	CAC40 5500C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL97V41	CAC40 5500C 0619V	EUR											
Certificate	DE000VASL5B9	CAC40 5500C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VASL2M3	CAC40 5500C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4Y2P2	CAC40 5500C 0919V	EUR											
Certificate	DE000VASL3R0	CAC40 5500C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013368800	CAC40 5500CAP0319Z	EUR	7,85	8,68	7,85			8,68					
Certificate	FR0013354677	CAC40 5500CAP1218Z	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VL54FF3	CAC40 5500P 0119V	EUR											
Certificate	DE000VASL448	CAC40 5500P 0319V	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VL7RVD8	CAC40 5500P 0319V	EUR											
Certificate	DE000VA1XAT2	CAC40 5500P 0619V	EUR											
Certificate	DE000VASL7D1	CAC40 5500P 0619V	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VA4Y6Y5	CAC40 5500P 0919V	EUR											
Certificate	DE000VASL7Y7	CAC40 5500P 0919V	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VASL6A9	CAC40 5500P 1218V	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00P142	CAC40 5500TPIOPENB	EUR	6,47	6,47	6,47			6,47					
Certificate	FRBNPP00OZC5	CAC40 5500TS 0119B	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00PPP5	CAC40 5500TS 0219B	EUR	7,00	7,00	7,00			7,00					
Certificate	FRBNPP00OZE1	CAC40 5500TS 0319B	EUR	7,02	7,02	7,02			7,02					
Certificate	DE000VA7P6D7	CAC40 5500TS 0319V	EUR	7,01	7,01	7,01			7,01					



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	FRBNPP00RA68	CAC40 5500TS 0419B	EUR	7,22	7,22	7,22			7,22					
Certificate	FRBNPP00ORA5	CAC40 5500TS 0619B	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00OUK9	CAC40 5500TS 1218B	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VA7P2N5	CAC40 5500TS 1218V	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000VA7P6J4	CAC40 5502TS OPENV	EUR	6,56	6,56	6,56			6,56					
Certificate	NL0012463442	CAC40 5504TPIOPEG	EUR	7,06	7,06	7,06			7,06					
Certificate	FRBNPP00Q2H4	CAC40 5505TPIOPENB	EUR	6,89	7,58	6,88	3445,00	1	7,58	500				
Certificate	NL0012823496	CAC40 5510TPIOPEG	EUR											
Certificate	DE000VA685F1	CAC40 5510TS 0319V	EUR	7,11	7,11	7,11			7,11					
Certificate	FRBNPP00OSR8	CAC40 5510TS 1218B	EUR	7,00	7,04	7,00	105,00	1	7,04	15				
Certificate	DE000VA7P2Q8	CAC40 5510TS 1218V	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000VA7P353	CAC40 5511TPIOPENV	EUR	7,71	7,71	7,71			7,71					
Certificate	NL0012830376	CAC40 5512TPIOPEG	EUR											
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR	50,80	50,80	50,80			50,80					
Certificate	FR0013372927	CAC40 5520BOC0619Z	EUR	49,18	49,18	48,31			48,31					
Certificate	DE000CQ7AWJ7	CAC40 5520BOC0919C	EUR	49,89	49,89	49,89			49,89					
Certificate	FR0013375896	CAC40 5520BON0919Z	EUR	48,80	48,80	48,80			48,80					
Certificate	FRBNPP00OUM5	CAC40 5520TS 0119B	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP00OUN3	CAC40 5520TS 0319B	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000VA685H7	CAC40 5520TS 0319V	EUR	7,21	7,21	7,21			7,21					
Certificate	FRBNPP00OS56	CAC40 5520TS 1218B	EUR	7,14	7,14	7,14			7,14					
Certificate	DE000VA7P254	CAC40 5520TS 1218V	EUR	7,15	7,15	7,15			7,15					
Certificate	DE000VLSPIW1	CAC40 5525C 0119V	EUR											
Certificate	DE000VA9PV40	CAC40 5525C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VS03C65	CAC40 5525C 0219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL1S2	CAC40 5525C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y303	CAC40 5525C 0319V	EUR											
Certificate	DE000VA7P2A2	CAC40 5525C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VASL3S8	CAC40 5525C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1XER8	CAC40 5525P 0119V	EUR											
Certificate	DE000VA4ZRN8	CAC40 5525P 0319V	EUR											
Certificate	DE000VASL455	CAC40 5525P 0319V	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VA68497	CAC40 5525P 0619V	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VASL6B7	CAC40 5525P 1218V	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VA7P4A8	CAC40 5527TS OPENV	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000CQ4Y6Y1	CAC40 5528BOC0619C	EUR	51,65	51,65	51,65			51,65					
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR	50,72	50,72	50,72			50,72					
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	51,12	51,12	51,12			51,12					
Certificate	NL0012072763	CAC40 5530TPIOPEG	EUR	8,27	8,27	8,27			8,27					
Certificate	DE000VA685K1	CAC40 5530TS 0319V	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00OS4	CAC40 5530TS 1218B	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000VA7P2U0	CAC40 5530TS 1218V	EUR	7,25	7,25	7,25			7,25					
Certificate	DE000VA6TXD5	CAC40 5536TPIOPENV	EUR	7,96	7,96	7,96			7,96					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	48,84	48,84	48,84			48,84					
Certificate	NL0012072680	CAC40 5540TPIOPEG	EUR											
Certificate	FRBNPP00OSY4	CAC40 5540TS 0119B	EUR	7,36	7,36	7,36			7,36					
Certificate	FRBNPP00OT03	CAC40 5540TS 0319B	EUR	7,42	7,42	7,42			7,42					
Certificate	DE000VA685L9	CAC40 5540TS 0319V	EUR	7,41	7,41	7,41			7,41					
Certificate	FRBNPP00OSU2	CAC40 5540TS 1218B	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000VA7P2W6	CAC40 5540TS 1218V	EUR	7,35	7,35	7,35			7,35					
Certificate	NL0012464374	CAC40 5543TPIOPEG	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000VA9PV65	CAC40 5550C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VLSPIX9	CAC40 5550C 0119V	EUR											
Certificate	DE000VASL1T0	CAC40 5550C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VL7RSF9	CAC40 5550C 0319V	EUR											
Certificate	DE000VL97V66	CAC40 5550C 0619V	EUR											
Certificate	DE000VASL5C7	CAC40 5550C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4Y2Q0	CAC40 5550C 0919V	EUR											
Certificate	DE000VASL2N1	CAC40 5550C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VASL3T6	CAC40 5550C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VL7RV88	CAC40 5550P 0119V	EUR											
Certificate	DE000VL7RVF3	CAC40 5550P 0319V	EUR											
Certificate	DE000VASL463	CAC40 5550P 0319V	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VA1XEQ0	CAC40 5550P 0619V	EUR											
Certificate	DE000VASL7E9	CAC40 5550P 0619V	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VA4ZRL2	CAC40 5550P 0919V	EUR											
Certificate	DE000VASL7Z4	CAC40 5550P 0919V	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VASL6C5	CAC40 5550P 1218V	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VA689K3	CAC40 5550P 1219V	EUR	4,85	4,85	4,85			4,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OE59	CAC40 5550TS 0119B	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP00OE57	CAC40 5550TS 0319B	EUR	7,52	7,52	7,52			7,52					
Certificate	DE000VA685N5	CAC40 5550TS 0319V	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP00NZE3	CAC40 5550TS 1218B	EUR	7,39	7,44	7,39	1330,20	1	7,44	180				
Certificate	DE000VA30BE8	CAC40 5550TS 1218V	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP00OT86	CAC40 5552TPIOPENB	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000VL6CY4	CAC40 5553TPIOPENV	EUR											
Certificate	DE000CQ9JQY5	CAC40 5555BOC0919C	EUR	49,44	49,44	49,44			49,44					
Certificate	FRBNPP00OSZ1	CAC40 5560TS 0119B	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00OFI4	CAC40 5560TS 0319B	EUR	7,62	7,62	7,62			7,62					
Certificate	DE000VA685S4	CAC40 5560TS 0319V	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP00LWY2	CAC40 5560TS 1218B	EUR	7,54	7,54	7,54			7,54					
Certificate	DE000VA30BF5	CAC40 5560TS 1218V	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000VA685U0	CAC40 5570TS 0319V	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00OIU3	CAC40 5570TS 1218B	EUR	7,64	7,64	7,64			7,64					
Certificate	DE000VA30BG3	CAC40 5570TS 1218V	EUR	7,65	7,65	7,65			7,65					
Certificate	DE000VLSPIY7	CAC40 5575C 0119V	EUR											
Certificate	DE000VA9PV81	CAC40 5575C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL1U8	CAC40 5575C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y337	CAC40 5575C 0319V	EUR											
Certificate	DE000VA7PZB0	CAC40 5575C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VASL3U4	CAC40 5575C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4ZRP3	CAC40 5575P 0319V	EUR											
Certificate	DE000VASL471	CAC40 5575P 0319V	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VA685B0	CAC40 5575P 0619V	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VASL6D3	CAC40 5575P 1218V	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VA1XMQ3	CAC40 5575P 1218V	EUR											
Certificate	FRBNPP00OSA4	CAC40 5580TS 0119B	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00OIY5	CAC40 5580TS 0319B	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000VA685W6	CAC40 5580TS 0319V	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP00LG68	CAC40 5580TS 1218B	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000VA30BH1	CAC40 5580TS 1218V	EUR	7,75	7,75	7,75			7,75					
Certificate	NL0012464382	CAC40 5582TPIOPENG	EUR	7,83	7,83	7,83			7,83					
Certificate	DE000CP1DEB0	CAC40 5585BOC0619C	EUR	48,68	48,68	48,68			48,68					
Certificate	DE000VA685Y2	CAC40 5590TS 0319V	EUR	7,91	7,91	7,91			7,91					
Certificate	FRBNPP00OIV1	CAC40 5590TS 1218B	EUR	7,84	7,84	7,84			7,84					
Certificate	DE000VA30BJ7	CAC40 5590TS 1218V	EUR	7,85	7,85	7,85			7,85					
Certificate	FR0013372976	CAC40 5600BOC0919Z	EUR	48,92	48,92	48,25	1223,00	1	48,25	25				
Certificate	FR0013278140	CAC40 5600BOC1218Z	EUR	55,42	55,42	54,89			54,89					
Certificate	DE000VA9PW83	CAC40 5600C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPIZ4	CAC40 5600C 0119V	EUR											
Certificate	DE000VASL1V6	CAC40 5600C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7RS67	CAC40 5600C 0319V	EUR											
Certificate	DE000VL97V90	CAC40 5600C 0619V	EUR											
Certificate	DE000VASL5D5	CAC40 5600C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y2R8	CAC40 5600C 0919V	EUR											
Certificate	DE000VASL2P6	CAC40 5600C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VASL3V2	CAC40 5600C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013347879	CAC40 5600CAP0319Z	EUR	5,15	5,87	5,15			5,87					
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR	9,14	10,97	9,14	599,40	1	10,97	60				
Certificate	FR0013326949	CAC40 5600CAP1218Z	EUR	0,60	0,68	0,60			0,68					
Certificate	FR0013354974	CAC40 5600FLO0319Z	EUR	196,37	196,37	196,05			196,05					
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR	195,94	195,94	195,55			195,55					
Certificate	FR0013326774	CAC40 5600FLO1218Z	EUR	199,62	199,62	199,62			199,62					
Certificate	DE000VL7RV96	CAC40 5600P 0119V	EUR											
Certificate	DE000VA2CTW8	CAC40 5600P 0619V	EUR											
Certificate	DE000VASL7F6	CAC40 5600P 0619V	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VA4ZRM0	CAC40 5600P 0919V	EUR											
Certificate	DE000VASL703	CAC40 5600P 0919V	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VASL6E1	CAC40 5600P 1218V	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00ONGU9	CAC40 5600TS 0119B	EUR	7,96	7,96	7,96			7,96					
Certificate	FRBNPP00PPQ3	CAC40 5600TS 0219B	EUR	8,00	8,00	8,00			8,00					
Certificate	FRBNPP00ONGY1	CAC40 5600TS 0319B	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000VA685O5	CAC40 5600TS 0319V	EUR	8,01	8,01	8,01			8,01					
Certificate	FRBNPP00ORA76	CAC40 5600TS 0419B	EUR	8,22	8,22	8,22			8,22					
Certificate	FRBNPP00ORA22	CAC40 5600TS 0619B	EUR	9,30	9,30	9,30			9,30					
Certificate	FRBNPP00LG76	CAC40 5600TS 1218B	EUR	7,94	7,94	7,94			7,94					
Certificate	DE000VA30BK5	CAC40 5600TS 1218V	EUR	7,95	7,95	7,95			7,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OT94	CAC40 5607TPIOPENB	EUR	7,49	7,49	7,49			7,49					
Certificate	FR0013372935	CAC40 5610BOC0619Z	EUR	47,86	47,86	47,86			47,86					
Certificate	DE000VA68521	CAC40 5610TS 0319V	EUR	8,11	8,11	8,11			8,11					
Certificate	FRBNPP00OIW9	CAC40 5610TS 1218B	EUR	8,04	8,04	8,04			8,04					
Certificate	DE000VA30BL3	CAC40 5610TS 1218V	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR	49,75	49,75	49,75			49,75					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	48,23	48,23	48,23			48,23					
Certificate	FRBNPP00OS82	CAC40 5620TS 0119B	EUR	8,16	8,16	8,16	1060,80	1	8,16	130				
Certificate	FRBNPP00OIZ2	CAC40 5620TS 0319B	EUR	8,21	8,21	8,21			8,21					
Certificate	DE000VA68547	CAC40 5620TS 0319V	EUR	8,21	8,21	8,21			8,21					
Certificate	FRBNPP00OJ88	CAC40 5620TS 1218B	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000VA30BM1	CAC40 5620TS 1218V	EUR	8,15	8,15	8,15			8,15					
Certificate	NL0012464390	CAC40 5621TPIOPENG	EUR	8,22	8,22	8,22			8,22					
Certificate	DE000VLSPI05	CAC40 5625C 0119V	EUR											
Certificate	DE000VA9PW09	CAC40 5625C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL1W4	CAC40 5625C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y360	CAC40 5625C 0319V	EUR											
Certificate	DE000VA7P2C8	CAC40 5625C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VASL3W0	CAC40 5625C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL489	CAC40 5625P 0319V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VASL6F8	CAC40 5625P 1218V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA2HV47	CAC40 5625P 1218V	EUR											
Certificate	FRBNPP00LC13	CAC40 5625TS 1218B	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000CQ4Y6Z8	CAC40 5628BOC0619C	EUR	50,90	50,90	50,90			50,90					
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR	50,58	50,58	50,58			50,58					
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	48,93	48,93	48,93			48,93					
Certificate	NL0012074629	CAC40 5630TPIOPENG	EUR	8,55	9,22	8,55	2992,50	1	9,22	350				
Certificate	DE000VA68562	CAC40 5630TS 0319V	EUR	8,31	8,31	8,31			8,31					
Certificate	FRBNPP00OJ96	CAC40 5630TS 1218B	EUR	8,24	8,24	8,24			8,24					
Certificate	DE000VA30BN9	CAC40 5630TS 1218V	EUR	8,25	8,25	8,25			8,25					
Certificate	DE000VA68588	CAC40 5640TS 0319V	EUR	8,41	8,41	8,41			8,41					
Certificate	FRBNPP00LD04	CAC40 5640TS 1218B	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000VA30BP4	CAC40 5640TS 1218V	EUR	8,35	8,35	8,35			8,35					
Certificate	FR0013303963	CAC40 5650BOC1218Z	EUR	55,66	55,66	55,66			55,66					
Certificate	DE000VLSPI13	CAC40 5650C 0119V	EUR											
Certificate	DE000VA9PW4	CAC40 5650C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RSK9	CAC40 5650C 0319V	EUR											
Certificate	DE000VASL1X2	CAC40 5650C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL97WB6	CAC40 5650C 0619V	EUR											
Certificate	DE000VASL5E3	CAC40 5650C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y256	CAC40 5650C 0919V	EUR											
Certificate	DE000VASL2Q4	CAC40 5650C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VASL3X8	CAC40 5650C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA2HV21	CAC40 5650P 0319V	EUR											
Certificate	DE000VA2HVY9	CAC40 5650P 0619V	EUR											
Certificate	DE000VA2HV54	CAC40 5650P 1218V	EUR											
Certificate	FRBNPP00OFE3	CAC40 5650TS 0119B	EUR	8,46	8,46	8,46			8,46					
Certificate	FRBNPP00OI137	CAC40 5650TS 0319B	EUR	8,51	8,51	8,51			8,51					
Certificate	DE000VA686A0	CAC40 5650TS 0319V	EUR	8,51	8,51	8,51			8,51					
Certificate	FRBNPP00LAL5	CAC40 5650TS 1218B	EUR	8,44	8,44	8,44			8,44					
Certificate	DE000VA30BQ2	CAC40 5650TS 1218V	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000CQ9IQ22	CAC40 5655BOC1219C	EUR	49,25	49,25	49,25			49,25					
Certificate	NL0012464408	CAC40 5660TPIOPENG	EUR	8,62	8,62	8,62			8,62					
Certificate	FRBNPP00OJD7	CAC40 5660TS 0319B	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VA686C6	CAC40 5660TS 0319V	EUR	8,61	8,61	8,61			8,61					
Certificate	FRBNPP00LD12	CAC40 5660TS 1218B	EUR	8,54	8,54	8,54			8,54					
Certificate	DE000VA30BR0	CAC40 5660TS 1218V	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000VA686E2	CAC40 5670TS 0319V	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP00OJA3	CAC40 5670TS 1218B	EUR	8,64	8,64	8,64			8,64					
Certificate	DE000VA30BS8	CAC40 5670TS 1218V	EUR	8,65	8,65	8,65			8,65					
Certificate	DE000VLSPI21	CAC40 5675C 0119V	EUR											
Certificate	DE000VA4Y394	CAC40 5675C 0319V	EUR											
Certificate	DE000VASL1Y0	CAC40 5675C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P2D6	CAC40 5675C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VASL3Y6	CAC40 5675C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA2H0N4	CAC40 5675P 1218V	EUR											
Certificate	FRBNPP00LC21	CAC40 5675TS 1218B	EUR	8,69	8,69	8,69			8,69					
Certificate	FRBNPP00OSCO	CAC40 5680TS 0119B	EUR	8,76	8,76	8,76			8,76					
Certificate	DE000VA686G7	CAC40 5680TS 0319V	EUR	8,81	8,81	8,81			8,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP000J/B1	CAC40 5680TS 1218B	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000VA30B16	CAC40 5680TS 1218V	EUR	8,75	8,75	8,75			8,75					
Certificate	DE000CP1DED6	CAC40 5685BOC1219C	EUR	47,92	47,92	47,92			47,92					
Certificate	DE000VA686J1	CAC40 5690TS 0319V	EUR	8,91	8,91	8,91			8,91					
Certificate	FRBNPP000M75	CAC40 5690TS 1218B	EUR	8,84	8,84	8,84			8,84					
Certificate	DE000VA30BU4	CAC40 5690TS 1218V	EUR	8,85	8,85	8,85			8,85					
Certificate	DE000VL5PJ39	CAC40 5700C 0119V	EUR											
Certificate	DE000VA5L127	CAC40 5700C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL7RSM5	CAC40 5700C 0319V	EUR											
Certificate	DE000VL97WD2	CAC40 5700C 0619V	EUR											
Certificate	DE000VA5L5F0	CAC40 5700C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA5L2R2	CAC40 5700C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4Y2T4	CAC40 5700C 0919V	EUR											
Certificate	DE000VA5L323	CAC40 5700C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3B8	CAC40 5700C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013368818	CAC40 5700CAP0319Z	EUR	4,26	4,26	4,26			4,26					
Certificate	FR0013354685	CAC40 5700CAP1218Z	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA2PIJ8	CAC40 5700P 0319V	EUR											
Certificate	DE000VA2PIF6	CAC40 5700P 0619V	EUR											
Certificate	DE000VA2PIJ4	CAC40 5700P 1218V	EUR											
Certificate	NL0012818785	CAC40 5700TPIOPENG	EUR	9,01	9,01	9,01			9,01					
Certificate	FRBNPP00NQW4	CAC40 5700TS 0119B	EUR	8,96	8,96	8,96			8,96					
Certificate	FRBNPP00OFJ2	CAC40 5700TS 0319B	EUR	8,59	9,01	8,58	1975,70	1	9,01	230				
Certificate	DE000VA686L7	CAC40 5700TS 0319V	EUR	9,01	9,01	9,01			9,01					
Certificate	FRBNPP00L4Z7	CAC40 5700TS 1218B	EUR	8,94	8,94	8,94			8,94					
Certificate	DE000VA30BV2	CAC40 5700TS 1218V	EUR	8,95	8,95	8,95			8,95					
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	49,18	49,18	48,52			48,52					
Certificate	DE000VA686P8	CAC40 5710TS 0319V	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VA30BW0	CAC40 5710TS 1218V	EUR	9,05	9,05	9,05			9,05					
Certificate	FRBNPP000TA2	CAC40 5715TPIOPENB	EUR	8,10	8,57	8,08	4858,00	3	8,57	600				
Certificate	NL0012463400	CAC40 5720TPIOPENG	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000VA686R4	CAC40 5720TS 0319V	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000VA30BX8	CAC40 5720TS 1218V	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000VL5PJ47	CAC40 5725C 0119V	EUR											
Certificate	DE000VA5L109	CAC40 5725C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y4C6	CAC40 5725C 0319V	EUR											
Certificate	DE000VA7P2E4	CAC40 5725C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA5L307	CAC40 5725C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00LC39	CAC40 5725TS 1218B	EUR	9,19	9,19	9,19			9,19					
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR	50,51	50,51	50,51			50,51					
Certificate	FR0013372943	CAC40 5730BOC0619Z	EUR	47,31	47,31	47,31			47,31					
Certificate	DE000VA686T0	CAC40 5730TS 0319V	EUR	9,32	9,32	9,32			9,32					
Certificate	DE000VA30BY6	CAC40 5730TS 1218V	EUR	9,25	9,25	9,25			9,25					
Certificate	NL0012818793	CAC40 5739TPIOPENG	EUR	9,41	9,41	9,41			9,41					
Certificate	DE000VA686V6	CAC40 5740TS 0319V	EUR	9,42	9,42	9,42			9,42					
Certificate	FRBNPP00LD20	CAC40 5740TS 1218B	EUR	9,34	9,34	9,34			9,34					
Certificate	DE000VA30B23	CAC40 5740TS 1218V	EUR	9,35	9,35	9,35			9,35					
Certificate	FRBNPP00I1O2	CAC40 5750BOC0619B	EUR	55,30	55,30	54,78	1106,00	1	54,78	20				
Certificate	FRBNPP00CIV6	CAC40 5750BOC1218B	EUR	57,38	57,38	57,38			57,38					
Certificate	FR0013278157	CAC40 5750BOC1218Z	EUR	54,81	54,81	54,81			54,81					
Certificate	FRBNPP00O7H5	CAC40 5750BOC1219B	EUR	53,15	53,15	52,93	5315,00	1	52,93	100				
Certificate	FR0013340445	CAC40 5750BON0319Z	EUR	53,63	53,63	53,63			53,63					
Certificate	DE000VL5PJ54	CAC40 5750C 0119V	EUR											
Certificate	DE000VL7RSP8	CAC40 5750C 0319V	EUR											
Certificate	DE000VA5L117	CAC40 5750C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL97WF7	CAC40 5750C 0619V	EUR											
Certificate	DE000VA5L5G8	CAC40 5750C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA5L2S0	CAC40 5750C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y2U2	CAC40 5750C 0919V	EUR											
Certificate	DE000VA5L315	CAC40 5750C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00O5D8	CAC40 5750TS 0119B	EUR	9,46	9,46	9,46			9,46					
Certificate	FRBNPP00OM91	CAC40 5750TS 0319B	EUR	8,77	9,51	8,77	438,50	1	9,51	50				
Certificate	DE000VA686W4	CAC40 5750TS 0319V	EUR	9,52	9,52	9,52			9,52					
Certificate	FRBNPP00L5N0	CAC40 5750TS 1218B	EUR	9,44	9,44	9,44			9,44					
Certificate	DE000VA30B06	CAC40 5750TS 1218V	EUR	9,45	9,45	9,45			9,45					
Certificate	FR0013375904	CAC40 5760BON0919Z	EUR	49,04	49,04	48,17			48,17					
Certificate	DE000VA686X2	CAC40 5760TS 0319V	EUR	9,62	9,62	9,62			9,62					
Certificate	FRBNPP00LD38	CAC40 5760TS 1218B	EUR	9,54	9,54	9,54			9,54					
Certificate	DE000VA30H00	CAC40 5760TS 1218V	EUR	9,55	9,55	9,55			9,55					



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	FR0013374824	CAC40 5770BOC0320Z	EUR	49,07	49,07	48,37			48,37					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	48,38	48,38	48,38			48,38					
Certificate	NL0012464291	CAC40 5770TPIOPENG	EUR	10,68	10,68	10,68								
Certificate	DE000VA68604	CAC40 5770TS 0319V	EUR	9,72	9,72	9,72								
Certificate	DE000VA30H42	CAC40 5770TS 1218V	EUR	9,65	9,65	9,65			9,65					
Certificate	FR0013340577	CAC40 5775BON1219Z	EUR	53,51	53,51	52,86			52,86					
Certificate	DE000VLSPI62	CAC40 5775C 0119V	EUR											
Certificate	DE000VASL125	CAC40 5775C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y4F9	CAC40 5775C 0319V	EUR											
Certificate	DE000VA7P2F1	CAC40 5775C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VASL323	CAC40 5775C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00LC47	CAC40 5775TS 1218B	EUR	9,69	9,69	9,69			9,69					
Certificate	NL0012820088	CAC40 5779TPIOPENG	EUR	9,81	9,81	9,81			9,81					
Certificate	DE000VA68638	CAC40 5780TS 0319V	EUR	9,82	9,82	9,82			9,82					
Certificate	DE000VA4FN62	CAC40 5780TS 1218V	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VA68653	CAC40 5790TS 0319V	EUR	9,92	9,92	9,92			9,92					
Certificate	DE000VA4FN88	CAC40 5790TS 1218V	EUR	9,85	9,85	9,85			9,85					
Certificate	FR0013303989	CAC40 5800BOC1218Z	EUR	55,30	55,30	53,87	9588,86	1	53,92	178				
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR	54,55	54,55	53,76			53,76					
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR	54,01	54,01	53,34			53,34					
Certificate	DE000VLSPI70	CAC40 5800C 0119V	EUR											
Certificate	DE000VL7RSR4	CAC40 5800C 0319V	EUR											
Certificate	DE000VASL133	CAC40 5800C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL5H6	CAC40 5800C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL97WH3	CAC40 5800C 0619V	EUR											
Certificate	DE000VASL2T8	CAC40 5800C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y2V0	CAC40 5800C 0919V	EUR											
Certificate	DE000VASL331	CAC40 5800C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013354719	CAC40 5800CAP0319Z	EUR	2,96	3,34	2,96			3,34					
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR	5,81	6,88	5,81			6,88					
Certificate	FR0013348075	CAC40 5800FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013348125	CAC40 5800FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00NSX8	CAC40 5800TS 0119B	EUR	9,96	9,96	9,96			9,96					
Certificate	FRBNPP00NRL5	CAC40 5800TS 0319B	EUR	10,01	10,01	10,01			10,01					
Certificate	DE000VA68679	CAC40 5800TS 0319V	EUR	10,02	10,02	10,02			10,02					
Certificate	FRBNPP00MK38	CAC40 5800TS 1218B	EUR	9,94	9,94	9,94			9,94					
Certificate	DE000VA4FQB7	CAC40 5800TS 1218V	EUR	9,95	9,95	9,95			9,95					
Certificate	DE000VA68695	CAC40 5810TS 0319V	EUR	10,12	10,12	10,12			10,12					
Certificate	DE000VA4FQC5	CAC40 5810TS 1218V	EUR	10,05	10,05	10,05			10,05					
Certificate	NL0012820096	CAC40 5819TPIOPENG	EUR	10,20	10,20	10,20			10,20					
Certificate	FR0013372984	CAC40 5820BOC0919Z	EUR	48,32	48,32	47,44			47,44					
Certificate	NL0012469902	CAC40 5820TPIOPENG	EUR	11,16	11,16	11,16			11,16					
Certificate	DE000VA687B6	CAC40 5820TS 0319V	EUR	10,22	10,22	10,22			10,22					
Certificate	FRBNPP00NX24	CAC40 5820TS 1218B	EUR	10,14	10,14	10,14			10,14					
Certificate	DE000VA4FQD3	CAC40 5820TS 1218V	EUR	10,15	10,15	10,15			10,15					
Certificate	DE000VLSPI88	CAC40 5825C 0119V	EUR											
Certificate	DE000VASL141	CAC40 5825C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y4J1	CAC40 5825C 0319V	EUR											
Certificate	DE000VA7P2G9	CAC40 5825C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL349	CAC40 5825C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR	50,27	50,27	50,27			50,27					
Certificate	DE000VA687D2	CAC40 5830TS 0319V	EUR	10,32	10,32	10,32			10,32					
Certificate	DE000VA4FQE1	CAC40 5830TS 1218V	EUR	10,25	10,25	10,25			10,25					
Certificate	FR0013373016	CAC40 5840BOC1219Z	EUR	47,67	47,67	47,67			47,67					
Certificate	DE000VA687F7	CAC40 5840TS 0319V	EUR	10,42	10,42	10,42			10,42					
Certificate	FRBNPP00NX32	CAC40 5840TS 1218B	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000VA4FQF8	CAC40 5840TS 1218V	EUR	10,35	10,35	10,35			10,35					
Certificate	FR0013339991	CAC40 5850BOC0319Z	EUR	51,25	51,25	50,00			50,00					
Certificate	FR0013340007	CAC40 5850BOC0319Z	EUR	48,06	48,06	48,06			48,06					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	52,55	52,55	52,55			52,55					
Certificate	FR0013340452	CAC40 5850BON0319Z	EUR	53,59	53,59	52,44			52,44					
Certificate	DE000VLSPI96	CAC40 5850C 0119V	EUR											
Certificate	DE000VL7RST0	CAC40 5850C 0319V	EUR											
Certificate	DE000VASL158	CAC40 5850C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL97WK7	CAC40 5850C 0619V	EUR											
Certificate	DE000VASL5J2	CAC40 5850C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y2W8	CAC40 5850C 0919V	EUR											
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VASL356	CAC40 5850C 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	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA687G5	CAC40 5850TS 0319V	EUR	10,52	10,52	10,52			10,52					
Certificate	FRBNPP00NX40	CAC40 5850TS 1218B	EUR	10,44	10,44	10,44			10,44					
Certificate	DE000VA4FRQ3	CAC40 5850TS 1218V	EUR	10,45	10,45	10,45			10,45					
Certificate	DE000VL3T6M5	CAC40 5857TS OPENV	EUR	7,05	7,05	7,05			7,05					
Certificate	NL0012826689	CAC40 5859TPIOPENV	EUR	10,60	10,60	10,60			10,60					
Certificate	DE000VA687J9	CAC40 5860TS 0319V	EUR	10,62	10,62	10,62			10,62					
Certificate	FRBNPP00NX57	CAC40 5860TS 1218B	EUR	10,54	10,54	10,54			10,54					
Certificate	DE000VA4FRR1	CAC40 5860TS 1218V	EUR	10,55	10,55	10,55			10,55					
Certificate	DE000VL3T6V6	CAC40 5861TPIOPENV	EUR	8,20	8,20	8,20			8,20					
Certificate	DE000VA687L5	CAC40 5870TS 0319V	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000VA4FSY5	CAC40 5870TS 1218V	EUR	10,65	10,65	10,65			10,65					
Certificate	FR0013340585	CAC40 5875BON1219Z	EUR	53,04	53,04	52,34			52,34					
Certificate	DE000VL5PKA5	CAC40 5875C 0119V	EUR											
Certificate	DE000VASL166	CAC40 5875C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y4M5	CAC40 5875C 0319V	EUR											
Certificate	DE000VA7PZH7	CAC40 5875C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL364	CAC40 5875C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA687N1	CAC40 5880TS 0319V	EUR	10,82	10,82	10,82			10,82					
Certificate	FRBNPP00NX65	CAC40 5880TS 1218B	EUR	10,74	10,74	10,74			10,74					
Certificate	DE000VA4FS00	CAC40 5880TS 1218V	EUR	10,75	10,75	10,75			10,75					
Certificate	DE000VL3T6N3	CAC40 5882TS OPENV	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000VL3T6W4	CAC40 5886TPIOPENV	EUR	8,45	8,45	8,45			8,45					
Certificate	FR0013372950	CAC40 5890BOC0619Z	EUR	47,51	47,51	46,70			46,70					
Certificate	DE000VA687Q4	CAC40 5890TS 0319V	EUR	10,92	10,92	10,92			10,92					
Certificate	DE000VA4FS26	CAC40 5890TS 1218V	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000VL4CZA4	CAC40 5895TS OPENV	EUR	7,56	7,56	7,56			7,56					
Certificate	DE000VL4CZR8	CAC40 5899TPIOPENV	EUR	8,72	8,72	8,72			8,72					
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	51,17	51,17	51,17			51,17					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	51,82	51,82	51,82			51,82					
Certificate	FR0013339934	CAC40 5900BOC1218Z	EUR	48,09	48,09	48,09			48,09					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	52,29	52,29	51,54			51,54					
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR	54,00	54,00	53,04			53,04					
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR	53,49	53,49	52,67			52,67					
Certificate	DE000VL5PKB3	CAC40 5900C 0119V	EUR											
Certificate	DE000VL7RSV6	CAC40 5900C 0319V	EUR											
Certificate	DE000VASL174	CAC40 5900C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6ET24	CAC40 5900C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL2V4	CAC40 5900C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y2X6	CAC40 5900C 0919V	EUR											
Certificate	DE000VASL372	CAC40 5900C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA687R2	CAC40 5900TS 0319V	EUR	11,02	11,02	11,02			11,02					
Certificate	FRBNPP00OFC7	CAC40 5900TS 1218B	EUR	10,94	10,94	10,94			10,94					
Certificate	DE000VA4FZ43	CAC40 5900TS 1218V	EUR	10,95	10,95	10,95			10,95					
Certificate	NL0012470199	CAC40 5910TPIOPENV	EUR	12,14	12,14	12,14			12,14					
Certificate	DE000VA687T8	CAC40 5910TS 0319V	EUR	11,12	11,12	11,12			11,12					
Certificate	DE000VA4FZ50	CAC40 5910TS 1218V	EUR	11,05	11,05	11,05			11,05					
Certificate	DE000VA687V4	CAC40 5920TS 0319V	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000VA4ZCQ3	CAC40 5920TS 1218V	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VL4CZB2	CAC40 5920TS OPENV	EUR	7,80	7,80	7,80			7,80					
Certificate	DE000VL4CZS6	CAC40 5924TPIOPENV	EUR	8,96	8,96	8,96			8,96					
Certificate	DE000VL5PKC1	CAC40 5925C 0119V	EUR											
Certificate	DE000VA4Y4Q6	CAC40 5925C 0319V	EUR											
Certificate	DE000VASL182	CAC40 5925C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7PZJ3	CAC40 5925C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL380	CAC40 5925C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA687X0	CAC40 5930TS 0319V	EUR	11,32	11,32	11,32			11,32					
Certificate	DE000VA4ZCR1	CAC40 5930TS 1218V	EUR	11,25	11,25	11,25			11,25					
Certificate	DE000VA2H013	CAC40 5933TPIOPENV	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000VA687Z5	CAC40 5940TS 0319V	EUR	10,65	11,42	10,65	4314,00	3	11,42	400				
Certificate	DE000VA4ZLY8	CAC40 5940TS 1218V	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000VL4CZC0	CAC40 5945TS OPENV	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000VL4CZT4	CAC40 5949TPIOPENV	EUR	9,21	9,21	9,21			9,21					
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR	50,36	50,36	50,36			50,36					
Certificate	FR0013303997	CAC40 5950BOC1218Z	EUR	52,30	52,30	48,10			48,10					
Certificate	FR0013340460	CAC40 5950BON0319Z	EUR	51,63	51,63	50,27			50,27					
Certificate	DE000VL5PKD9	CAC40 5950C 0119V	EUR											
Certificate	DE000VL7RSX2	CAC40 5950C 0319V	EUR											
Certificate	DE000VASL190	CAC40 5950C 0319V	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97WP6	CAC40 5950C 0619V	EUR											
Certificate	DE000VASL5K0	CAC40 5950C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL2W2	CAC40 5950C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y2Z1	CAC40 5950C 0919V	EUR											
Certificate	DE000VASL398	CAC40 5950C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA68711	CAC40 5950TS 0319V	EUR	11,52	11,52	11,52			11,52					
Certificate	FRBNPP00OU26	CAC40 5950TS 1218B	EUR	11,44	11,44	11,44			11,44					
Certificate	DE000VA4ZLZ5	CAC40 5950TS 1218V	EUR	11,45	11,45	11,45			11,45					
Certificate	DE000VA2H0Z8	CAC40 5951TS OPENV	EUR	9,74	9,74	9,74			9,74					
Certificate	NL0012818736	CAC40 5960TPIOPENG	EUR	12,63	12,63	12,63			12,63					
Certificate	DE000VA2H1T9	CAC40 5960TPIOPENV	EUR	11,00	11,00	11,00			11,00					
Certificate	DE000VA68737	CAC40 5960TS 0319V	EUR	11,62	11,62	11,62			11,62					
Certificate	DE000VASL083	CAC40 5960TS 1218V	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000VA2H2D1	CAC40 5967TS OPENV	EUR	10,01	10,01	10,01			10,01					
Certificate	DE000VA7P2Z2	CAC40 5970TS 0319V	EUR	11,72	11,72	11,72			11,72					
Certificate	DE000VASL091	CAC40 5970TS 1218V	EUR	11,65	11,65	11,65			11,65					
Certificate	DE000VL4CZD8	CAC40 5970TS OPENV	EUR	8,29	8,29	8,29			8,29					
Certificate	DE000VL4CZU2	CAC40 5974TPIOPENV	EUR	9,46	9,46	9,46			9,46					
Certificate	FR0013340593	CAC40 5975BON1219Z	EUR	52,23	52,23	51,43			51,43					
Certificate	DE000VLSPE7	CAC40 5975C 0119V	EUR											
Certificate	DE000VA4Y4U8	CAC40 5975C 0319V	EUR											
Certificate	DE000VASL2A8	CAC40 5975C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7PZK1	CAC40 5975C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL4A4	CAC40 5975C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00R5L8	CAC40 5977TPIOPENB	EUR	12,57	12,57	12,57			12,57					
Certificate	FR0013374832	CAC40 5980BOC0320Z	EUR	48,41	48,41	47,66			47,66					
Certificate	DE000VA7P248	CAC40 5980TS 0319V	EUR	11,82	11,82	11,82			11,82					
Certificate	DE000VA2H2F6	CAC40 5992TS OPENV	EUR	10,26	10,26	10,26			10,26					
Certificate	DE000VL4CZE6	CAC40 5995TS OPENV	EUR	8,53	8,53	8,53			8,53					
Certificate	DE000VA2H2K6	CAC40 5997TPIOPENV	EUR	10,69	11,51	10,67	125,79	2	11,47	11				
Certificate	DE000VL4CZV0	CAC40 5999TPIOPENV	EUR	9,71	9,71	9,71			9,71					
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR	55,40	55,40	55,40			55,40					
Certificate	FR0013340072	CAC40 6000BOC0619Z	EUR	50,61	50,61	49,38			49,38					
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	51,57	51,57	50,57			50,57					
Certificate	FRBNPP00CIU8	CAC40 6000BOC1218B	EUR	59,63	59,63	59,63			59,63					
Certificate	FR0013278165	CAC40 6000BOC1218Z	EUR	55,08	55,08	53,05	23023,70	1	53,12	434				
Certificate	FR0013339983	CAC40 6000BOC1218Z	EUR	48,09	48,09	48,09			48,09					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	53,15	53,15	53,15			53,15					
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	51,38	51,38	50,52			50,52					
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR	51,71	51,71	51,71			51,71					
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR	52,54	52,54	51,59			51,59					
Certificate	DE000VLSPKF4	CAC40 6000C 0119V	EUR											
Certificate	DE000VL7RSY0	CAC40 6000C 0319V	EUR											
Certificate	DE000VASL2B6	CAC40 6000C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL97WR2	CAC40 6000C 0619V	EUR											
Certificate	DE000VASL5L8	CAC40 6000C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y212	CAC40 6000C 0919V	EUR											
Certificate	DE000VASL4B2	CAC40 6000C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0013354727	CAC40 6000CAP0319Z	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR	4,16	4,85	4,16			4,85					
Certificate	FR0013354982	CAC40 6000FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013355047	CAC40 6000FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013326782	CAC40 6000FLO1218Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00QTO8	CAC40 6000TS 1218B	EUR	11,94	11,94	11,94			11,94					
Certificate	NL0012820138	CAC40 6010TPIOPENG	EUR	13,12	13,12	13,12			13,12					
Certificate	DE000VL4CF3	CAC40 6020TS OPENV	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000VL4CZW8	CAC40 6024TPIOPENV	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000VLSPKG2	CAC40 6025C 0119V	EUR											
Certificate	DE000VASL2C4	CAC40 6025C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4X2	CAC40 6025C 0319V	EUR											
Certificate	DE000VA7PZL9	CAC40 6025C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL4C0	CAC40 6025C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00KLO8	CAC40 6029TPIOPENB	EUR	10,37	10,37	10,37			10,37					
Certificate	FRBNPP00GA38	CAC40 6034TPIOPENB	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000VL4CZG1	CAC40 6045TS OPENV	EUR	9,02	9,02	9,02			9,02					
Certificate	DE000VL4CZX6	CAC40 6049TPIOPENV	EUR	10,21	10,21	10,21			10,21					
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR	49,50	49,50	48,25			48,25					



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	DE000VLSPKH0	CAC40 6050C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RS00	CAC40 6050C 0319V	EUR											
Certificate	DE000VASL2D2	CAC40 6050C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL97WT8	CAC40 6050C 0619V	EUR											
Certificate	DE000VASL5M6	CAC40 6050C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y238	CAC40 6050C 0919V	EUR											
Certificate	DE000VASL2Y8	CAC40 6050C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013376001	CAC40 6060BON0320Z	EUR	48,77	48,77	47,94			47,94					
Certificate	NL0012826648	CAC40 6060TPIOPENG	EUR	13,62	13,62	13,62			13,62					
Certificate	DE000VL4CZH9	CAC40 6070TS OPENV	EUR	9,26	9,26	9,26			9,26					
Certificate	DE000VL4CZY4	CAC40 6074TPIOPENV	EUR	10,46	10,46	10,46			10,46					
Certificate	FR0013340601	CAC40 6075BON1219Z	EUR	51,03	51,03	50,12			50,12					
Certificate	DE000VL5PKJ6	CAC40 6075C 0119V	EUR											
Certificate	DE000VASL2E0	CAC40 6075C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y410	CAC40 6075C 0319V	EUR											
Certificate	DE000VA7P2M7	CAC40 6075C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL4D8	CAC40 6075C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013340098	CAC40 6100BON0619Z	EUR	48,27	48,27	46,71			46,71					
Certificate	FR0013340163	CAC40 6100BON0919Z	EUR	49,93	49,93	48,86			48,86					
Certificate	FR0013340502	CAC40 6100BON0619Z	EUR	51,00	51,00	49,70			49,70					
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR	51,09	51,09	50,03			50,03					
Certificate	DE000VL5PKK4	CAC40 6100C 0119V	EUR											
Certificate	DE000VASL2F7	CAC40 6100C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RS26	CAC40 6100C 0319V	EUR											
Certificate	DE000VA188A1	CAC40 6100C 0619V	EUR											
Certificate	DE000VASL5N4	CAC40 6100C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y287	CAC40 6100C 0919V	EUR											
Certificate	DE000VASL2Z5	CAC40 6100C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL5PKL2	CAC40 6125C 0119V	EUR											
Certificate	DE000VASL2G5	CAC40 6125C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA42RK4	CAC40 6125C 0319V	EUR											
Certificate	DE000VA7P2N5	CAC40 6125C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00DVM5	CAC40 6136TPIOPENB	EUR	7,31	8,46	7,31	2717,00	4	8,05	350				
Certificate	FR0013304003	CAC40 6150BON1218Z	EUR	48,09	48,09	48,09			48,09					
Certificate	FR0013340239	CAC40 6150BON1219Z	EUR	50,23	50,23	49,26			49,26					
Certificate	DE000VL5PKM0	CAC40 6150C 0119V	EUR											
Certificate	DE000VASL2H3	CAC40 6150C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RS42	CAC40 6150C 0319V	EUR											
Certificate	DE000VA188B9	CAC40 6150C 0619V	EUR											
Certificate	DE000VASL5P9	CAC40 6150C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL208	CAC40 6150C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y3B0	CAC40 6150C 0919V	EUR											
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FR0013340619	CAC40 6175BON1219Z	EUR	48,47	48,47	48,47			48,47					
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	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00M2D7	CAC40 6196TPIOPENB	EUR	13,75	13,75	13,75			13,75					
Certificate	FR0013340106	CAC40 6200BON0619Z	EUR	46,72	46,72	46,72			46,72					
Certificate	FR0013340510	CAC40 6200BON0619Z	EUR	48,44	48,44	46,72			46,72					
Certificate	FR0013340569	CAC40 6200BON0919Z	EUR	48,00	48,00	48,00			48,00					
Certificate	DE000VL5PKP3	CAC40 6200C 0119V	EUR											
Certificate	DE000VL7RS67	CAC40 6200C 0319V	EUR											
Certificate	DE000VA18851	CAC40 6200C 0619V	EUR											
Certificate	DE000VASL5Q7	CAC40 6200C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL216	CAC40 6200C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y3E4	CAC40 6200C 0919V	EUR											
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FR0013348067	CAC40 6200FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013348117	CAC40 6200FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00KRA1	CAC40 6200FLO1218B	EUR	199,70	199,70	199,70			199,70					
Certificate	DE000VL5PKQ1	CAC40 6225C 0119V	EUR											
Certificate	DE000VA7P2R6	CAC40 6225C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00BVA5	CAC40 6227TPIOPENB	EUR	8,53	8,64	8,36	6868,00	2	8,36	800				
Certificate	FRBNPP00I1Q7	CAC40 6250BON0619B	EUR	56,55	56,55	54,88	6105,95	5	54,88	109				
Certificate	FR0013340171	CAC40 6250BON0919Z	EUR	48,04	48,04	46,49	232,45	1	46,63	5				
Certificate	FRBNPP00CIT0	CAC40 6250BON1218B	EUR	61,38	61,38	61,38			61,38					
Certificate	FRBNPP00KFE1	CAC40 6250BON1219B	EUR	52,33	52,33	52,33			52,33					



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	DE000VL7RS83	CAC40 6250C 0319V	EUR											
Certificate	DE000VA1W741	CAC40 6250C 0619V	EUR											
Certificate	DE000VA5L224	CAC40 6250C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y3H7	CAC40 6250C 0919V	EUR											
Certificate	DE000VA2PIH2	CAC40 6250C 1218V	EUR											
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00DQK1	CAC40 6261TPIOPENB	EUR	8,99	9,20	8,99	1121,82	3	9,02	123				
Certificate	FR0013340627	CAC40 6275BON1219Z	EUR	47,74	47,74	46,47			46,47					
Certificate	FR0013340247	CAC40 6300BOC1219Z	EUR	48,60	48,60	47,65			47,65					
Certificate	DE000VL7RUB4	CAC40 6300C 0119V	EUR											
Certificate	DE000VL7RTA8	CAC40 6300C 0319V	EUR											
Certificate	DE000VA1XEP2	CAC40 6300C 0619V	EUR											
Certificate	DE000VA5L232	CAC40 6300C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4ZRH0	CAC40 6300C 0919V	EUR											
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00KR58	CAC40 6300FLO1218B	EUR	199,70	199,70	199,70			199,70					
Certificate	FR0013278173	CAC40 6350BOC1218Z	EUR	48,09	48,09	48,09			48,09					
Certificate	DE000VL7RTC4	CAC40 6350C 0319V	EUR											
Certificate	DE000VA1XLZ6	CAC40 6350C 0619V	EUR											
Certificate	DE000VA4ZRJ6	CAC40 6350C 0919V	EUR											
Certificate	DE000VA5L240	CAC40 6350C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL7RTE0	CAC40 6400C 0319V	EUR											
Certificate	DE000VA2HV39	CAC40 6400C 0619V	EUR											
Certificate	DE000VA7P346	CAC40 6400C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013354990	CAC40 6400FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013355054	CAC40 6400FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	DE000VA2PIK6	CAC40 6450C 0619V	EUR											
Certificate	FRBNPP00K9K9	CAC40 6466TPIOPENB	EUR	14,51	14,51	14,51			14,51					
Certificate	FRBNPP00BLZ9	CAC40 6477TPIOPENB	EUR	9,79	9,79	9,79			9,79					
Certificate	FRBNPP00BVB3	CAC40 6491TPIOPENB	EUR	10,89	10,89	10,89			10,89					
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	11,99	11,99	11,99			11,99					
Certificate	FRBNPP00I1R5	CAC40 6500BOC0619B	EUR	53,70	53,80	51,93	32156,00	5	52,80	610				
Certificate	FRBNPP00CIS2	CAC40 6500BOC1218B	EUR	61,55	61,55	61,18	10771,25	1	61,18	175				
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR	52,15	52,15	50,50	1199,45	1	50,50	23				
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR	13,49	13,50	13,14	2698,00	1	13,14	200				
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	14,73	14,73	14,73			14,73					
Certificate	FRBNPP00BHF3	CAC40 6560TPIOPENB	EUR	10,22	10,22	10,22			10,22					
Certificate	FRBNPP00HX22	CAC40 6600BOC1218B	EUR	59,68	59,68	59,68			59,68					
Certificate	FRBNPP00GGC1	CAC40 6614BOC0619B	EUR	46,85	46,85	46,85			46,85					
Certificate	FRBNPP00KLP5	CAC40 6621TPIOPENB	EUR	16,26	16,26	16,26			16,26					
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR	11,96	11,96	11,96			11,96					
Certificate	FRBNPP00PN16	CAC40 6625TPIOPENB	EUR	18,58	18,91	18,58	3716,00	1	18,91	200				
Certificate	FRBNPP00HX48	CAC40 6700BOC0619B	EUR	49,75	49,75	49,75			49,75					
Certificate	FRBNPP00HX30	CAC40 6700BOC1218B	EUR	56,53	56,53	56,53			56,53					
Certificate	FRBNPP00K9U8	CAC40 6729TPIOPENB	EUR	15,93	15,93	15,93			15,93					
Certificate	FRBNPP00I1S3	CAC40 6750BOC0619B	EUR	48,80	48,80	48,80			48,80					
Certificate	FRBNPP00I1N4	CAC40 6750BOC1218B	EUR	51,15	54,18	51,15	12787,50	1	54,18	250				
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	47,83	47,83	47,83			47,83					
Certificate	FRBNPP00PN24	CAC40 6779TPIOPENB	EUR	20,47	20,47	20,47			20,47					
Certificate	FRBNPP00K9L7	CAC40 6781TPIOPENB	EUR	17,65	17,65	17,65			17,65					
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR	46,86	46,86	46,86			46,86					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	15,41	15,41	15,41			15,41					
Certificate	FRBNPP00Q2I2	CAC40 6855TPIOPENB	EUR	21,29	21,29	21,29			21,29					
Certificate	FRBNPP00KLT7	CAC40 6897TPIOPENB	EUR	17,76	17,76	17,76			17,76					
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR	13,23	13,23	13,23			13,23					
Certificate	FRBNPP00Q892	CAC40 7039TPIOPENB	EUR	21,90	21,90	21,90			21,90					
Certificate	FRBNPP00Q2J0	CAC40 7167TPIOPENB	EUR	24,45	24,45	24,45			24,45					
Certificate	FRBNPP00OTB0	CAC40 7240TPIOPENB	EUR	23,70	23,70	23,70			23,70					
Certificate	FRBNPP00KVE8	CAC40 7254TPIOPENB	EUR	23,02	23,02	23,02			23,02					
Certificate	FRBNPP00FJB9	CAC40 7283TPIOPENB	EUR	19,54	19,54	19,54			19,54					
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	22,16	22,16	22,16			22,16					
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	54,13	54,13	54,13			54,13					
Certificate	FRBNPP00OTC8	CAC40 7512TPIOPENB	EUR	26,41	26,41	26,41			26,41					
Certificate	FRBNPP00OMU02	CAC40 7567TPIOPENB	EUR	27,73	27,73	27,73			27,73					
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	35,33	35,33	35,33			35,33					
Certificate	DE000UC09QK5	CAC4L LEVOPENT	EUR											
Certificate	FR0010961060	CAC4L PI OPENS	EUR	8,19	8,19	7,45	343496,94	13	7,65	43787				
Certificate	FR0013135837	CAC4S SHT0336S	EUR	21,82	21,82	21,82			21,82					
Certificate	FR0010961094	CAC4S SHTOPENS	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
Certificate	DE000UC09QL3	CAC45 SHTOPENT	EUR											
Certificate	FR0013135803	CAC5L LEV0336S	EUR	119,02	119,02	119,02			119,02					
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	27,96	27,96	27,96			27,96					
Certificate	DE000CY5AWX2	CAC5L LEVOPENC	EUR	5,95	5,96	5,77	1785,00	1	5,77	300				
Certificate	DE000UC09QM1	CAC5L LEVOPENT	EUR											
Certificate	FR0010961078	CAC5L PI OPENS	EUR	2,19	2,21	1,89	208331,25	73	2,01	102374				
Certificate	FR0011214501	CAC5L PI OPENS	EUR	26,68	26,68	23,68	15124,04	10	25,03	603				
Certificate	FR0012143824	CAC5S PI OPENS	EUR	1,13	1,13	1,13	1412,50	1	1,13	1250				
Certificate	FR0013135811	CAC5S SHT0336S	EUR	12,15	13,64	12,15	8974,25	6	13,03	695				
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR	2,58	2,62	2,52	2964,00	2	2,52	1140				
Certificate	DE000CY5AW24	CAC5S SHTOPENC	EUR	42,92	42,92	42,92			42,92					
Certificate	DE000CY11WC8	CAC5S SHTOPENC	EUR	25,83	25,83	25,83			25,83					
Certificate	DE000UC09QN9	CAC5S SHTOPENT	EUR											
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	30,71	30,71	28,64	491,36	1	28,64	16				
Certificate	DE000UC09QP4	CAC6L LEVOPENT	EUR											
Certificate	FR0011119387	CAC6L PI OPENS	EUR	4,65	4,65	4,13	9027,64	5	4,19	2030				
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000CY5AW32	CAC6S SHTOPENC	EUR	39,57	39,57	39,57			39,57					
Certificate	DE000CY11WD6	CAC6S SHTOPENC	EUR	19,62	19,62	19,62			19,62					
Certificate	DE000UC09QQ2	CAC6S SHTOPENT	EUR											
Certificate	FR0013135761	CAC7L LEV0336S	EUR	92,00	92,00	73,63	3750,76	10	81,21	48				
Certificate	DE000HV1LZV3	CAC7L LEV119T	EUR											
Certificate	DE000CY5AWY0	CAC7L LEVOPENC	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	28,54	29,12	28,29	3397,18	2	28,29	117				
Certificate	DE000UC09QR0	CAC7L LEVOPENT	EUR											
Certificate	FR0011119395	CAC7L PI OPENS	EUR	5,61	5,61	4,52	92095,00	49	4,92	18353				
Certificate	FR0013135795	CAC7S SHT0336S	EUR	3,56	4,11	3,56	48327,50	6	3,91	12725				
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	14,28	14,28	14,28			14,28					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,08	0,09	0,08	14317,00	4	0,09	162500				
Certificate	DE000UC09QS8	CAC7S SHTOPENT	EUR											
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	8,30	8,30	7,27	7400,96	4	7,34	948				
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	9,44	9,44	8,99	4257,95	5	9,11	460				
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR	9,73	9,87	9,56	24131,40	17	9,71	2475				
Certificate	DE000CD9F434	CACF LEVOPENZ	EUR	6,10	6,10	4,57	4115,20	4	4,57	800				
Certificate	DE000CE4WFW4	CACF LEVOPENZ	EUR	7,06	7,06	6,30	4576,80	2	6,30	660				
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	8,93	8,93	8,05	13981,31	4	8,30	1667				
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	7,33	7,46	7,27	7405,00	3	7,27	1000				
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,57	0,75	0,57	218227,35	60	0,63	326177				
Certificate	DE000CE4WFZ3	CACF SHTOPENZ	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000CA02D64	CACF SHTOPENZ	EUR	13,79	16,68	13,79	31528,92	14	15,13	2048				
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000CE4WFG6	CACF SHTOPENZ	EUR	4,83	5,28	4,83	8600,53	8	5,12	1660				
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	14,86	16,77	14,86	5246,50	2	16,77	350				
Certificate	DE000CA02D72	CACF SHTOPENZ	EUR	11,20	14,71	10,85	45615,45	17	12,41	3615				
Certificate	DE000CE4WFFV2	CACF SHTOPENZ	EUR	1,17	1,27	1,17	3407,52	2	1,23	2701				
Certificate	DE000CE4WFW0	CACF SHTOPENZ	EUR	8,10	8,40	8,10	61320,16	22	8,29	7378				
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	1,40	1,57	1,40	5931,00	3	1,47	4000				
Certificate	FR0010830117	CACLV PI OPENZ	EUR	94,09	94,09	92,15			92,15					
Certificate	FR0011121664	CACS PI OPENS	EUR	135,60	135,60	131,10			131,10					
Certificate	DE000UC09QF5	CACTL LEVOPENT	EUR											
Certificate	DE000HV12CH2	CAG5X LEV0720T	EUR	12,62	12,62	12,62			12,62					
Certificate	DE000HV12CJ8	CAG5X SHT0720T	EUR	162,85	162,85	162,85			162,85					
Certificate	FR0013335296	CAGRI DIS0619Z	EUR	9,71	9,71	9,71			9,71					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	39,89	39,89	39,89			39,89					
Certificate	DE000CD5PE98	CAGRI LEVOPENZ	EUR	99,90	99,90	80,55			80,55					
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	14,67	14,67	11,83			11,83					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	14,48	16,91	14,48			16,91					
Certificate	DE000HV1R710	CAGRI 8TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VS024F3	CAGRI 9P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VS024G1	CAGRI 9P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC08R47	CAGRI 9TL 0119T	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA9P169	CAGRI 9TL 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA6QYI6	CAGRI 10P 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA6ENX6	CAGRI 10P 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA7Q823	CAGRI 10P 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA8FQ52	CAGRI 10P 1218V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC07063	CAGRI 10TL 0119T	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPPOQGH9	CAGRI 10TL 0319B	EUR	0,30	0,31	0,28	300,00	1	0,28	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	DE000VA8PSQ1	CAGRI 10TL 0319V	EUR	0,27	0,27	0,18	958,00	3	0,24	4700				
Certificate	FRBNPP00PKM3	CAGRI 10TL 1218B	EUR	0,46	0,46	0,26	368,00	1	0,26	800				
Certificate	DE000VA8PSR9	CAGRI 10TL 1218V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VS024E6	CAGRI 11C 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VS024C0	CAGRI 11C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VS024D8	CAGRI 11C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA1LS70	CAGRI 11P 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA6ENY4	CAGRI 11P 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA7Q831	CAGRI 11P 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA6EN53	CAGRI 11P 1218V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VS026Z6	CAGRI 11TL 0319V	EUR											
Certificate	DE000VS02969	CAGRI 11TL 0319V	EUR											
Certificate	DE000VS027T7	CAGRI 11TS 0319V	EUR											
Certificate	DE000VN9HJM9	CAGRI 11TS 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0AK05	CAGRI 11TS 1218T	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR	10,20	10,20	10,20			10,20					
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR	9,97	9,97	9,97			9,97					
Certificate	DE000VA6ENV0	CAGRI 12C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EN87	CAGRI 12C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7Q8W2	CAGRI 12C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6EN04	CAGRI 12C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013378577	CAGRI 12DIS0619Z	EUR	9,96	9,96	9,60			9,60					
Certificate	DE000VA6EN38	CAGRI 12P 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA6ENZ1	CAGRI 12P 0619V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA7Q849	CAGRI 12P 0919V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA6EN79	CAGRI 12P 1218V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC089F5	CAGRI 12TS 0119T	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00QRX3	CAGRI 12TS 0319B	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA8PST5	CAGRI 12TS 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00QGG1	CAGRI 12TS 1218B	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA8PSP3	CAGRI 12TS 1218V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000CP1DBY8	CAGRI 13BOC0319C	EUR	10,64	10,64	10,64			10,64					
Certificate	DE000CP1DBZ5	CAGRI 13BOC0319C	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000VA1LS39	CAGRI 13C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EN95	CAGRI 13C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q8X0	CAGRI 13C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA6EN12	CAGRI 13C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6Q2L9	CAGRI 13P 0319V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA6Q2J3	CAGRI 13P 0619V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC070F5	CAGRI 13TS 0119T	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00QGI7	CAGRI 13TS 0319B	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VA7P247	CAGRI 13TS 0319V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00PKN1	CAGRI 13TS 1218B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA6TWS5	CAGRI 13TS 1218V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00R809	CAGRI 14BOC0619B	EUR	12,30	12,30	12,30			12,30					
Certificate	DE000CP1DB36	CAGRI 14BOC0919C	EUR	9,66	9,66	9,66			9,66					
Certificate	FR0013366598	CAGRI 14BOC0919Z	EUR	9,65	9,65	9,65			9,65					
Certificate	DE000CP1DB44	CAGRI 14BOC1219C	EUR	9,94	9,94	9,94			9,94					
Certificate	DE000VA6ENW8	CAGRI 14C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EPA9	CAGRI 14C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q8Y8	CAGRI 14C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6Q2K1	CAGRI 14C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P288	CAGRI 14TS 0319V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00NMR3	CAGRI 14TS 1218B	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000UC04GW2	CAGRI 14TS 1218T	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VA6ET65	CAGRI 14TS 1218V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1X2S5	CAGRI 14TS OPENT	EUR											
Certificate	FRBNPP00R817	CAGRI 15BOC0619B	EUR	11,52	11,52	11,52			11,52					
Certificate	FR0013376753	CAGRI 15BOC0619Z	EUR	11,60	11,60	11,60			11,60					
Certificate	FR0013376761	CAGRI 15BOC0919Z	EUR	11,08	11,08	11,08			11,08					
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	11,57	11,57	10,85			10,85					
Certificate	DE000VA6Q2H7	CAGRI 15C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TNW6	CAGRI 15C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC071H9	CAGRI 15TS 0119T	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00KFB7	CAGRI 16BOC0619B	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000CQ1RAX1	CAGRI 16BOC1218C	EUR	12,76	12,76	12,76			12,76					
Certificate	DE000CQ1RAQ5	CAGRI 16BOC1218C	EUR											
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR	11,09	11,09	11,09			11,09					



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	FRBNPP00I2J0	CAGRI 17BOC1218B	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP00FYB8	CAGRI 18BOC1218B	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP00FYC6	CAGRI 19BOC1218B	EUR	10,16	10,16	10,16			10,16					
Certificate	NL0009885029	CAGRI 0.57C10PENB	EUR	10,19	10,19	9,76			9,76					
Certificate	FR0013109261	CAGRI 6.47C10PENB	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000UC0A573	CAGRI 8.57L 1218T	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV1R728	CAGRI 8.57L OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00RT18	CAGRI 9.47L 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00QQRW5	CAGRI 9.47L 1218B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA8FQT0	CAGRI 9.5P 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC089A6	CAGRI 9.57L 0119T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA9PWW9	CAGRI 9.57L 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00QGF3	CAGRI 9.67L 1218B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA7Q856	CAGRI 10.5P 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA6EN46	CAGRI 10.5P 1218V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA70AD8	CAGRI 10.57L 0319V	EUR											
Certificate	DE000UC049C6	CAGRI 10.57L 1218T	EUR											
Certificate	DE000VA6ELT8	CAGRI 10.57L 1218V	EUR											
Certificate	DE000VN9HMH3	CAGRI 10.87S OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CQ9JHJ5	CAGRI 11.5BOC0319C	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	10,13	10,13	10,13			10,13					
Certificate	DE000CQ9JHH9	CAGRI 11.5BOC1218C	EUR											
Certificate	DE000VA8FQR4	CAGRI 11.5C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8FQO6	CAGRI 11.5C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q864	CAGRI 11.5P 0319V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA6EN61	CAGRI 11.5P 1218V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC097J0	CAGRI 11.57S 0119T	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA9AZF9	CAGRI 11.57S 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC07L51	CAGRI 12.47S OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000CQ9JH56	CAGRI 12.5BOC1219C	EUR	9,99	9,99	9,99			9,99					
Certificate	DE000VA7Q8Z5	CAGRI 12.5C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4F2U5	CAGRI 12.5C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q872	CAGRI 12.5P 0319V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA6TNV8	CAGRI 12.5P 1218V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC07VX2	CAGRI 12.57S 0119T	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA7Z1V8	CAGRI 12.57S 0319V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7Z1R6	CAGRI 12.57S 1218V	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0013366580	CAGRI 13.4BOC0919Z	EUR	10,35	10,35	9,80			9,80					
Certificate	DE000CP1DB10	CAGRI 13.5BOC0619C	EUR	9,67	9,67	9,67			9,67					
Certificate	DE000CP1DB02	CAGRI 13.5BOC0619C	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000CP1DB28	CAGRI 13.5BOC0919C	EUR	9,93	9,93	9,93			9,93					
Certificate	DE000VA7Q807	CAGRI 13.5C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EN20	CAGRI 13.5C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P262	CAGRI 13.57S 0319V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC04A81	CAGRI 13.57S 1218T	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA6ELL5	CAGRI 13.57S 1218V	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0013366085	CAGRI 13.6BOC0619Z	EUR	10,20	10,20	9,67			9,67					
Certificate	DE000HV18U36	CAGRI 13.87S OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000HV18U44	CAGRI 14.37S OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	9,93	9,93	9,93			9,93					
Certificate	DE000CP1DB51	CAGRI 14.5BOC1219C	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000VA7Q815	CAGRI 14.5C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC064D3	CAGRI 14.57S 0119T	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VA6TPT7	CAGRI 14.57S 1218V	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013337524	CAGRI 14.7BOC1219Z	EUR	9,89	9,89	9,89			9,89					
Certificate	DE000CQ1RAV5	CAGRI 15.5BOC1218C	EUR											
Certificate	DE000HV1WN10	CAGRI 15.67S OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FR0013337532	CAGRI 15.7BOC1219Z	EUR	9,67	9,67	9,67			9,67					
Certificate	DE000HV12DJ6	CAGRI 16.37S OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FR0013289758	CAGRI 16.5BOC1218Z	EUR	12,42	13,41	12,42	558,90	1	13,41	45				
Certificate	DE000VL6SCL1	CAGRI 16.5C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV11JM9	CAGRI 17.27S OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000HV1KTV8	CAGRI 15.45TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	FR0011438407	CAGRI 15.53C10PENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV1GZE9	CAGRI 16.05TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP003BY4	CAGRI 17.35C10PENB	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV1M4X4	CAGRI 17.55TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00Q561	CAGRI 17.62C10PENB	EUR	2,54	2,54	2,54			2,54					



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	DE000HV1NLU1	CAGRI 8.11TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1R736	CAGRI 9.05TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00RFU2	CAGRI 9.16TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00LX13	CAGRI 9.25TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00Q8W0	CAGRI 9.55TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV1QK03	CAGRI 9.65TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00MPU2	CAGRI10.05TCIOPENB	EUR	0,24	0,27	0,24	500,00	2	0,27	2000				
Certificate	DE000HV1QK11	CAGRI10.15TL OPENT	EUR											
Certificate	DE000HV1P7G9	CAGRI10.19TL OPENT	EUR											
Certificate	FRBNPP00IWW2	CAGRI10.25TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA5V2Y6	CAGRI10.27TL OPENV	EUR	0,20	0,20	0,20	40,00	1	0,20	200				
Certificate	FRBNPP00RD26	CAGRI10.32TCIOPENB	EUR											
Certificate	FRBNPP00P2T0	CAGRI10.43TCIOPENB	EUR											
Certificate	DE000HV1WNP8	CAGRI10.55TL OPENT	EUR											
Certificate	DE000VA90830	CAGRI10.81TL OPENV	EUR											
Certificate	DE000VA9PUU7	CAGRI11.32TS OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA3TTF5	CAGRI11.34TL OPENV	EUR											
Certificate	DE000UC097B7	CAGRI11.45TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC09DU2	CAGRI11.47TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00RP12	CAGRI11.52TCIOPENB	EUR	1,08	1,43	1,08	540,00	1	1,43	500				
Certificate	DE000VA8FLK0	CAGRI11.83TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00QD41	CAGRI12.01TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VN67HU6	CAGRI12.16TCIOPENV	EUR											
Certificate	FRBNPP00P5O2	CAGRI12.33TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA720Q0	CAGRI12.34TS OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC07PS4	CAGRI12.43TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00Q8X8	CAGRI12.53TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00O0S5	CAGRI12.78TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC006U8	CAGRI13.15TS OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000UC008H1	CAGRI13.18TS OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV18U28	CAGRI13.35TS OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV18RJ3	CAGRI13.38TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV18RK1	CAGRI13.86TS OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00JL08	CAGRI14.23TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00JH24	CAGRI14.25TCIOPENB	EUR	3,21	3,58	3,21	1926,00	1	3,58	600				
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV10304	CAGRI14.37TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00OC36	CAGRI14.54TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00IU73	CAGRI14.58TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000HV1WNZ7	CAGRI14.65TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00OGU7	CAGRI14.83TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000HV10312	CAGRI14.84TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VA6TRZ0	CAGRI14.86TS OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00IM24	CAGRI14.93TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00IK34	CAGRI14.93TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000HV1WN02	CAGRI15.15TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00IXY6	CAGRI15.21TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000HV10K85	CAGRI15.34TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV10K93	CAGRI15.81TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV1WN28	CAGRI16.05TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00HTI9	CAGRI16.28TCIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000HV10KA4	CAGRI16.28TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV11JL1	CAGRI16.75TS OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV11MJ9	CAGRI16.78TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV11MK7	CAGRI17.25TS OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VL2WFM3	CAGRI17.37TS OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00CSW2	CAGRI17.58TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000HV13704	CAGRI17.85TS OPENT	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000HV13FX0	CAGRI17.91TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV13CW9	CAGRI18.35TS OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000HV13FY8	CAGRI18.38TS OPENT	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000HV1NLS5	CAGRI17.028TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV1NLT3	CAGRI17.569TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1PG59	CAGRI19.154TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA9P1C8	CAGRI19.303TL OPENV	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1PG67	CAGRI9.693TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9P1D6	CAGRI9.803TL OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013335270	CAPGE DIS0619Z	EUR	96,26	96,26	96,26			96,26					
Certificate	FR0013334851	CAPGE DIS1218Z	EUR											
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	64,73	64,73	59,60	6237,50	2	59,60	100				
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	3,21	3,21	2,91	2248,40	1	2,91	700				
Certificate	DE000HV1GVN3	CAPGE 71TL OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV18SH5	CAPGE 81TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1WMR6	CAPGE 83TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00RST7	CAPGE 85TL 0319B	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00PKI1	CAPGE 85TL 1218B	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00QGB2	CAPGE 90TL 0319B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00Q0O4	CAPGE 90TL 1218B	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00QRT1	CAPGE 95TL 0319B	EUR											
Certificate	FRBNPP00NMI2	CAPGE 95TL 1218B	EUR											
Certificate	FR0013376787	CAPGE 100B0C0919Z	EUR	90,78	90,78	90,78			90,78					
Certificate	DE000HV1X1M0	CAPGE 100TL OPENT	EUR											
Certificate	DE000CQ1RBA7	CAPGE 107B0C1218C	EUR	105,51	105,51	105,51			105,51					
Certificate	DE000CQ1RB79	CAPGE 108B0C1218C	EUR	106,87	106,87	106,87			106,87					
Certificate	DE000UC07UG9	CAPGE 108TS OPENT	EUR											
Certificate	DE000CQ1RB46	CAPGE 110B0C1218C	EUR											
Certificate	FRBNPP00RSU5	CAPGE 110TS 0319B	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00I2D3	CAPGE 115B0C1218B	EUR	109,00	109,00	109,00			109,00					
Certificate	FRBNPP00QRU9	CAPGE 115TS 0319B	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00O814	CAPGE 116B0C0919B	EUR	99,50	99,50	99,50			99,50					
Certificate	DE000CQ9JGT6	CAPGE 119B0C1218C	EUR	98,12	98,12	98,12			98,12					
Certificate	FRBNPP00FYA0	CAPGE 120B0C1218B	EUR	107,90	107,90	107,90			107,90					
Certificate	FRBNPP00NMK8	CAPGE 120TS 1218B	EUR	2,34	2,34	2,34			2,34					
Certificate	FR0013315314	CAPGE 121B0C0619Z	EUR	103,58	103,58	103,58			103,58					
Certificate	FRBNPP00O822	CAPGE 121B0C0919B	EUR	99,30	99,30	99,30			99,30					
Certificate	DE000CQ9IGW0	CAPGE 122B0C0619C	EUR	100,32	100,32	100,32			100,32					
Certificate	DE000HV15568	CAPGE 124TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000CQ9JGY6	CAPGE 125B0C0919C	EUR	99,69	99,69	99,69			99,69					
Certificate	DE000CQ9JH00	CAPGE 125B0C1219C	EUR	100,75	100,75	100,75			100,75					
Certificate	FRBNPP00O830	CAPGE 126B0C0919B	EUR	98,27	98,27	98,27			98,27					
Certificate	FR0013337573	CAPGE 128B0C0919Z	EUR	100,38	100,38	100,38			100,38					
Certificate	DE000CQ9IH26	CAPGE 128B0C1219C	EUR	95,01	95,01	95,01			95,01					
Certificate	FRBNPP00MSW2	CAPGE 130B0C1219B	EUR	97,92	97,92	97,92			97,92					
Certificate	FR0013337599	CAPGE 131B0C1219Z	EUR	99,83	99,83	99,83			99,83					
Certificate	FRBNPP00MSV4	CAPGE 135B0C1219B	EUR	95,40	95,40	95,40			95,40					
Certificate	FRBNPP00LN69	CAPGE 128.TPIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV03NT3	CAPGE 54.8TL OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000HV038H2	CAPGE 59.2TL OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV1GYL7	CAPGE 62.2TL OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000HV05KU2	CAPGE 63.6TL OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV1GYM5	CAPGE 66.6TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV1QKU6	CAPGE 74.4TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000HV10GQ8	CAPGE 74.4TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV1WMQ8	CAPGE 78.8TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV11ML5	CAPGE 82.7TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV1WMS4	CAPGE 87.2TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV12RJ6	CAPGE 90.6TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV135G8	CAPGE 94.6TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0ABE1	CAPGE100.1TL OPENT	EUR											
Certificate	DE000UC0ABQ5	CAPGE100.2TL OPENT	EUR											
Certificate	FRBNPP00S0U9	CAPGE102.1TCIOPENB	EUR											
Certificate	FR0013289774	CAPGE107.5B0C1218Z	EUR	107,32	107,32	107,32			107,32					
Certificate	DE000UC07V18	CAPGE107.8TS OPENT	EUR											
Certificate	DE000UC09MD9	CAPGE107.8TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC09LT7	CAPGE107.8TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00PIB0	CAPGE112.9TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00P2L7	CAPGE113.3TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC03VM4	CAPGE114.2TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC03WK6	CAPGE114.2TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00NHS1	CAPGE116.4TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV136V9	CAPGE119.6TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000HV13FV4	CAPGE119.9TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000CQ9JGV2	CAPGE120.5B0C0319C	EUR	97,52	97,52	97,52			97,52					
Certificate	DE000CQ9JGU4	CAPGE120.5B0C1218C	EUR	98,13	98,13	98,13			98,13					



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	DE000HV18TX0	CAPGE121.8TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00KWA4	CAPGE123.3TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000CQ9JGX8	CAPGE123.5BOC0619C	EUR	95,67	95,67	95,67			95,67					
Certificate	DE000HV157M0	CAPGE124.1TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000CQ9JGZ3	CAPGE126.5BOC0919C	EUR	95,39	95,39	95,39			95,39					
Certificate	DE000CQ9JH18	CAPGE126.5BOC1219C	EUR	98,93	98,93	98,93			98,93					
Certificate	DE000HV125L1	CAPGE126.8TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00L000	CAPGE127.2TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00HR53	CAPGE128.5TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV17KY9	CAPGE129.2TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV125M9	CAPGE130.6TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00KW82	CAPGE132.4TPIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV17VT6	CAPGE133.1TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000UC00019	CAPGE134.8TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000UC00027	CAPGE138.6TS OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000UC001L8	CAPGE138.8TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00KWCO	CAPGE141.6TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000UC00035	CAPGE142.6TS OPENT	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000UC00XV7	CAPGE144.8TS OPENT	EUR	4,85	4,85	4,85			4,85					
Certificate	DE000UC015W3	CAPGE148.8TS OPENT	EUR	5,26	5,26	5,26			5,26					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV12E32	CAPGE65.69TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV10GP0	CAPGE70.18TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV100S7	CAPGE78.75TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00PFZ5	CAPGE82.04TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV1WEC5	CAPGE86.02TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00IPA2	CAPGE86.45TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00BQ19	CAPGE87.35TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00F598	CAPGE88.96TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV1WED3	CAPGE90.25TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00F903	CAPGE91.85TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00IPB0	CAPGE92.55TCIOPENB	EUR	0,54	0,69	0,54	324,00	1	0,69	600				
Certificate	DE000HV13DY3	CAPGE94.53TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00QP83	CAPGE97.44TCIOPENB	EUR											
Certificate	FRBNPP00S6O9	CAPGE99.14TCIOPENB	EUR											
Certificate	FR0011357599	CASAFRN27DEC2022	EUR											
Certificate	FRBNPP00O6F1	CASIN 27TL 1218B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ODF5	CASIN 30TL 1218B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1X1N8	CASIN 30TL OPENT	EUR											
Certificate	FRBNPP00PKL5	CASIN 32TL 1218B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00RSV7	CASIN 33TL 0319B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00QG08	CASIN 33TL 1218B	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC04/Q8	CASIN 33TL OPENT	EUR											
Certificate	FRBNPP00ODG3	CASIN 34TL 1218B	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00R361	CASIN 35TL 1218B	EUR											
Certificate	FRBNPP00RSZ4	CASIN 36TL 0319B	EUR											
Certificate	FRBNPP00QGE6	CASIN 36TL 1218B	EUR											
Certificate	FRBNPP00QOP1	CASIN 37TL 1218B	EUR											
Certificate	DE000CQ9JKT8	CASIN 39BOC0319C	EUR	34,53	34,53	34,53			34,53					
Certificate	FRBNPP00NC78	CASIN 40BOC0619B	EUR	34,03	34,03	34,03			34,03					
Certificate	DE000CQ9JKW2	CASIN 40BOC0619C	EUR	32,42	32,42	32,42			32,42					
Certificate	DE000CQ9JKZ5	CASIN 40BOC0919C	EUR	31,24	31,24	31,24			31,24					
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR	32,80	32,80	32,61	1640,00	1	32,61	50				
Certificate	DE000CQ9JL20	CASIN 40BOC1219C	EUR	30,32	30,32	30,32			30,32					
Certificate	DE000CP1DCH1	CASIN 41BOC0319C	EUR	35,32	35,32	35,32			35,32					
Certificate	FR0013366556	CASIN 41BOC0919Z	EUR	33,70	33,70	32,99			32,99					
Certificate	DE000CP1DCJ7	CASIN 42BOC0319C	EUR	35,17	35,17	35,17			35,17					
Certificate	FRBNPP00O871	CASIN 42BOC0919B	EUR	34,43	34,43	34,43			34,43					
Certificate	DE000HV1X2Q9	CASIN 42TS OPENT	EUR											
Certificate	FR0013337649	CASIN 43BOC0619Z	EUR	33,73	33,73	33,73			33,73					
Certificate	FRBNPP00ORT00	CASIN 43TS 0319B	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00QOQ9	CASIN 43TS 1218B	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0013337623	CASIN 44BOC0319Z	EUR	33,77	33,77	33,77			33,77					
Certificate	FR0013337664	CASIN 44BOC0919Z	EUR	33,50	33,50	33,34	1675,00	1	33,34	50				
Certificate	FRBNPP00NC86	CASIN 45BOC0619B	EUR	35,35	35,35	35,35			35,35					
Certificate	FRBNPP00O889	CASIN 45BOC0919B	EUR	35,06	35,06	35,06			35,06					
Certificate	FR0013366564	CASIN 45BOC0919Z	EUR	34,53	34,53	34,53			34,53					



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	FRBNPP00NCA0	CASIN 458OC1219B	EUR	32,08	32,08	32,08			32,08					
Certificate	FRBNPP00MSY8	CASIN 458OC1219B	EUR	32,10	32,10	32,10			32,10					
Certificate	DE000HV1X2R7	CASIN 45TS OPENT	EUR											
Certificate	FRBNPP00O897	CASIN 478OC0919B	EUR	35,07	35,07	35,07			35,07					
Certificate	FR0013337672	CASIN 488OC0919Z	EUR	32,30	32,30	31,79			31,79					
Certificate	DE000CQ4YY96	CASIN 498OC1218C	EUR	34,97	34,97	34,97			34,97					
Certificate	FRBNPP00R7Y7	CASIN 508OC0319B	EUR	37,62	37,62	37,62			37,62					
Certificate	FRBNPP00R7V3	CASIN 508OC0619B	EUR	34,49	34,49	34,49			34,49					
Certificate	FR0013376852	CASIN 508OC0619Z	EUR	34,81	34,81	34,81			34,81					
Certificate	FRBNPP00R7X9	CASIN 508OC0919B	EUR	33,27	33,27	33,27			33,27					
Certificate	FR0013376860	CASIN 508OC0919Z	EUR	34,86	34,86	34,86			34,86					
Certificate	FR0013376878	CASIN 508OC1219Z	EUR	35,39	35,39	35,39			35,39					
Certificate	FR0013337698	CASIN 518OC1219Z	EUR	30,53	30,53	30,53			30,53					
Certificate	DE000CQ4YYF8	CASIN 538OC0619C	EUR	31,55	31,55	31,55			31,55					
Certificate	FRBNPP00R7Z4	CASIN 558OC0319B	EUR	33,91	33,91	33,91			33,91					
Certificate	FRBNPP00R7W1	CASIN 558OC0619B	EUR	32,17	32,17	32,17			32,17					
Certificate	FRBNPP00I2G6	CASIN 568OC1218B	EUR	34,61	34,61	34,61			34,61					
Certificate	FRBNPP00I2H4	CASIN 588OC1218B	EUR	34,61	34,61	34,61			34,61					
Certificate	FRBNPP00FXE4	CASIN 608OC1218B	EUR	34,60	34,60	34,60			34,60					
Certificate	FRBNPP00FXG9	CASIN 658OC1218B	EUR	34,60	34,60	34,60			34,60					
Certificate	FRBNPP00OMP5	CASIN 29.2TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013366531	CASIN 34.88OC0919Z	EUR	29,59	29,59	29,59			29,59					
Certificate	FR0013366549	CASIN 37.68OC0919Z	EUR	31,38	31,38	31,38			31,38					
Certificate	DE000CQ9JKQ4	CASIN 38.58OC1218C	EUR	34,73	34,73	34,73			34,73					
Certificate	FR0013366044	CASIN 39.68OC0619Z	EUR	33,66	33,66	33,66			33,66					
Certificate	DE000CQ9JKS0	CASIN 40.58OC1218C	EUR	34,88	34,88	34,88			34,88					
Certificate	FRBNPP00QD25	CASIN 41.1TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0013366051	CASIN 43.48OC0619Z	EUR	35,48	35,48	34,46			34,46					
Certificate	DE000CP1DCK5	CASIN 43.58OC0619C	EUR	33,55	33,55	33,55			33,55					
Certificate	DE000CP1DCM1	CASIN 43.58OC0919C	EUR	32,34	32,34	32,34			32,34					
Certificate	DE000CP1DCP4	CASIN 43.58OC1219C	EUR	31,30	31,30	31,30			31,30					
Certificate	FRBNPP00OOR7	CASIN 45.2TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000CP1DCL3	CASIN 45.58OC0619C	EUR	33,53	33,53	33,53			33,53					
Certificate	FRBNPP00OROY6	CASIN 45.9TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000CP1DCN9	CASIN 46.58OC0919C	EUR	32,77	32,77	32,77			32,77					
Certificate	DE000CP1DCQ2	CASIN 46.58OC1219C	EUR	31,65	31,65	31,65			31,65					
Certificate	DE000HV12ER7	CASIN 49.2TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0013366069	CASIN 49.48OC0619Z	EUR	37,81	37,81	36,81			36,81					
Certificate	FR0013366572	CASIN 51.28OC0919Z	EUR	37,50	37,50	36,35			36,35					
Certificate	FR0013289899	CASIN 54.58OC1218Z	EUR	35,22	35,22	34,74			34,74					
Certificate	FR0013289907	CASIN 57.58OC1218Z	EUR	35,22	35,22	34,74			34,74					
Certificate	FR0013366077	CASIN 61.48OC0619Z	EUR	41,87	41,87	40,54			40,54					
Certificate	DE000HV11VG6	CASIN 63.2TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00NWO9	CASIN15.89TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00M5G3	CASIN21.46TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC05JT9	CASIN22.89TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC01DQ7	CASIN23.07TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00O3Z7	CASIN25.63TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00K2S7	CASIN25.72TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC05UR0	CASIN25.91TL OPENT	EUR	0,97	0,97	0,93	679,00	1	0,93	700				
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC062U1	CASIN28.91TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC062Y3	CASIN28.97TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00O8Y0	CASIN30.47TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00OGQ5	CASIN31.22TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC06842	CASIN31.91TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC068H5	CASIN31.97TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00OGR3	CASIN32.64TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00OAX4	CASIN32.93TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00OBZ7	CASIN33.37TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00OAY2	CASIN34.76TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00OC02	CASIN34.82TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00PSF0	CASIN35.77TCIOPENB	EUR											
Certificate	FRBNPP00SOW5	CASIN36.97TCIOPENB	EUR											
Certificate	FRBNPP00PSG8	CASIN37.32TCIOPENB	EUR											
Certificate	FRBNPP00RWJ0	CASIN38.23TCIOPENB	EUR											
Certificate	FRBNPP00SGQ4	CASIN38.33TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC087Y0	CASIN40.14TS OPENT	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	DE000UC08BV6	CASIN40.22TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	FRBNPP00RWK8	CASIN42.25TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00Q553	CASIN42.58TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV18TY8	CASIN43.14TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV18RG9	CASIN43.24TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00PSI4	CASIN43.55TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV17VV2	CASIN46.02TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV18TZ5	CASIN46.04TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00KH27	CASIN46.42TPIOPENB	EUR	0,98	1,06	0,98	1176,00	1	1,06	1200				
Certificate	FRBNPP00PSJ2	CASIN48.21TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV1RVE5	CASIN48.84TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00Q8V2	CASIN49.26TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV1WM52	CASIN51.24TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1V845	CASIN51.44TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV1WM60	CASIN54.04TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV102V7	CASIN54.44TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1BDQ1	CASIN56.84TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV10K69	CASIN57.38TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV1WM78	CASIN59.64TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV11VF8	CASIN60.38TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV03FB7	CASIN60.84TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV03FC5	CASIN65.04TS OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	FR0010998245	CB 0% ESTOXX 0419	EUR	102,80	102,80	102,67			102,67					
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	140,15	140,15	139,64			139,64					
Certificate	FR0010934844	CB ESSTRANQ%DEC18	EUR	112,80	112,80	112,75			112,75					
Certificate	FRBNPP00N887	CDA 16.13TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00P253	CDA 18.83TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00N895	CDA 22.05TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00P279	CDA 27.61TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00P837	CDA 30.36TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00NBA2	CDA 33.76TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DIS0619Z	EUR	13,87	13,87	13,87			13,87					
Certificate	FR0013334877	CFOUR DIS1218Z	EUR	14,30	14,30	14,30			14,30					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	1,20	1,20	1,17	24,00	1	1,17	20				
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	1,78	1,78	1,53	786,50	1	1,53	500				
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	38,27	43,74	38,27	872,72	5	42,19	21				
Certificate	FRBNPP00PKK7	CFOUR 13TL 1218B	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CQ9JHY4	CFOUR 14BOC0319C	EUR	13,54	13,54	13,54			13,54					
Certificate	DE000CQ9JH21	CFOUR 14BOC0619C	EUR	13,44	13,44	13,44			13,44					
Certificate	DE000CQ9JJ08	CFOUR 14BOC0619C	EUR	13,33	13,33	13,33			13,33					
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000CQ9JHV0	CFOUR 14BOC1218C	EUR											
Certificate	FRBNPP00RSV3	CFOUR 14TL 0319B	EUR	0,16	0,17	0,11	208,00	1	0,11	1300				
Certificate	FRBNPP00NMM4	CFOUR 14TL 1218B	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR	13,47	13,47	13,47			13,47					
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR	13,55	13,55	13,55			13,55					
Certificate	FRBNPP00RSW1	CFOUR 15TL 0319B	EUR											
Certificate	FRBNPP00O6D6	CFOUR 15TL 1218B	EUR											
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	14,28	14,28	14,28			14,28					
Certificate	FRBNPP00QRV7	CFOUR 16TL 1218B	EUR											
Certificate	DE000UC0AGV4	CFOUR 16TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000CP1DB85	CFOUR 17BOC0319C	EUR	14,76	14,76	14,76			14,76					
Certificate	DE000CP1DB93	CFOUR 17BOC0619C	EUR	15,07	15,07	15,07			15,07					
Certificate	DE000CP1DCA6	CFOUR 17BOC0619C	EUR	14,53	14,53	14,53			14,53					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	14,46	14,46	14,46			14,46					
Certificate	DE000CQ7AT98	CFOUR 18BOC0619C	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP00O848	CFOUR 18BOC0919B	EUR	14,83	14,83	14,83			14,83					
Certificate	FR0013366523	CFOUR 18BOC0919Z	EUR	14,32	14,32	13,86			13,86					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	14,43	14,43	14,43			14,43					
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR	14,53	14,53	14,53			14,53					
Certificate	DE000CP1DCF5	CFOUR 18BOC1219C	EUR	14,23	14,23	14,23			14,23					
Certificate	FRBNPP00RSX9	CFOUR 18TS 0319B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00O6E4	CFOUR 18TS 1218B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1X2P1	CFOUR 18TS OPENT	EUR											
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR	14,52	14,52	14,52			14,52					
Certificate	FRBNPP00R7S9	CFOUR 19BOC1219B	EUR	14,28	14,28	14,28			14,28					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	14,18	14,18	14,18			14,18					
Certificate	FR0013376795	CFOUR 20BOC0619Z	EUR	14,43	14,43	14,43			14,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013376803	CFOUR 20BOC0619Z	EUR	13,96	13,96	13,96			13,96					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR	14,08	14,08	14,08			14,08					
Certificate	FR0013376829	CFOUR 20BOC0919Z	EUR	13,85	13,85	13,85			13,85					
Certificate	FR0013376811	CFOUR 20BOC0919Z	EUR	14,94	14,94	14,94			14,94					
Certificate	FRBNPP00I2F8	CFOUR 20BOC1218B	EUR	14,30	14,30	14,30			14,30					
Certificate	FRBNPP00R7T7	CFOUR 20BOC1219B	EUR	14,02	14,02	14,02			14,02					
Certificate	FR0013376845	CFOUR 20BOC1219Z	EUR	14,19	14,19	13,81			13,81					
Certificate	FR0013376837	CFOUR 20BOC1219Z	EUR	14,70	14,70	14,70			14,70					
Certificate	FRBNPP00R7R1	CFOUR 21BOC0919B	EUR											
Certificate	FRBNPP00FXD6	CFOUR 21BOC1218B	EUR	14,29	14,29	14,29			14,29					
Certificate	FRBNPP00R7U5	CFOUR 21BOC1219B	EUR											
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	13,96	13,96	13,96			13,96					
Certificate	NL0010087979	CFOUR 11.5TCIOPENB	EUR	4,27	4,27	3,64			3,64					
Certificate	DE000CQ9JHX6	CFOUR 13.5BOC0319C	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000CQ9JHW8	CFOUR 13.5BOC0319C	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000CQ9JHU2	CFOUR 13.5BOC1218C	EUR											
Certificate	DE000CQ9JHT4	CFOUR 13.5BOC1218C	EUR											
Certificate	DE000UC03WC3	CFOUR 14.2TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CQ9J1J6	CFOUR 14.5BOC0619C	EUR	13,50	13,50	13,50			13,50					
Certificate	DE000CQ9J1J32	CFOUR 14.5BOC0919C	EUR	13,40	13,40	13,40			13,40					
Certificate	DE000CQ9J1J57	CFOUR 14.5BOC1219C	EUR	13,33	13,33	13,33			13,33					
Certificate	DE000CQ9J1J73	CFOUR 15.5BOC1219C	EUR	13,56	13,56	13,56			13,56					
Certificate	FRBNPP00S0V7	CFOUR 16.3TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CP1DB77	CFOUR 16.5BOC0319C	EUR	14,96	14,96	14,96			14,96					
Certificate	DE000CP1DB69	CFOUR 16.5BOC0319C	EUR	15,43	15,43	15,43			15,43					
Certificate	DE000CP1DCB4	CFOUR 17.5BOC0619C	EUR	14,29	14,29	14,29			14,29					
Certificate	DE000CP1DCC2	CFOUR 17.5BOC0919C	EUR	14,27	14,27	14,27			14,27					
Certificate	DE000CQ7AUAA0	CFOUR 17.5BOC0919C	EUR	14,85	14,85	14,85			14,85					
Certificate	DE000CP1DCE8	CFOUR 17.5BOC1219C	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000CP1DCD0	CFOUR 18.5BOC0919C	EUR	14,21	14,21	14,21			14,21					
Certificate	FR0013366036	CFOUR 18.8BOC0619Z	EUR	13,90	13,90	13,90			13,90					
Certificate	FR0013289832	CFOUR 19.1BOC1218Z	EUR	19,06	19,06	18,90	11355,00	2	18,93	600				
Certificate	DE000HV11JN7	CFOUR 20.2TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1XWM4	CFOUR 21.3TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1FHG4	CFOUR 22.3TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV1FHH2	CFOUR 24.5TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV10F66	CFOUR 25.8TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV1AK01	CFOUR 27.3TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV1E1J7	CFOUR 28.7TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC02AF4	CFOUR10.15TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00LQ66	CFOUR11.95TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV12RL2	CFOUR12.15TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV12UD3	CFOUR12.16TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,13	0,13	0,13	97,50	1	0,13	750				
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00M280	CFOUR13.55TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00O1Q9	CFOUR13.61TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00M298	CFOUR14.17TCIOPENB	EUR	0,05	0,06	0,05	175,00	1	0,06	3500				
Certificate	DE000UC03VD3	CFOUR14.18TL OPENT	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00MVQ8	CFOUR14.56TCIOPENB	EUR											
Certificate	FRBNPP00MZA3	CFOUR14.78TCIOPENB	EUR											
Certificate	FRBNPP00PSB9	CFOUR15.32TCIOPENB	EUR											
Certificate	FRBNPP00RWI2	CFOUR15.78TCIOPENB	EUR											
Certificate	FRBNPP00ROW0	CFOUR15.89TCIOPENB	EUR											
Certificate	FRBNPP00Q538	CFOUR16.19TCIOPENB	EUR											
Certificate	FRBNPP00S6P6	CFOUR16.78TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ROX8	CFOUR17.21TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC08VZ5	CFOUR17.92TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00O301	CFOUR18.75TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV19FG2	CFOUR18.85TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00IEV0	CFOUR18.92TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00ORDX1	CFOUR19.15TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV11MN1	CFOUR20.24TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00HE58	CFOUR20.31TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV1NN37	CFOUR22.54TS OPENT	EUR	0,81	0,81	0,81			0,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV10K36	CFOUR23.96TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV10K44	CFOUR25.83TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00LSX2	CFOUR9.80STCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00R5U9	CGG 0.9TCIOPENB	EUR	0,55	0,55	0,53	996,60	1	0,53	1812				
Certificate	FRBNPP00R4B2	CGG 1.06TCIOPENB	EUR	0,41	0,42	0,40	409,00	2	0,40	1000				
Certificate	FRBNPP00RM23	CGG 1.23TCIOPENB	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000VL14HT4	CL1 LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VL51ZH3	CL1 SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA12HK1	CL1 SHTOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	10,61	10,61	10,61			10,61					
Certificate	DE000VA23484	CL1 SHTOPENV	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0013254968	CLEWE STN0126N	EUR											
Certificate	FR0012881886	CLEWE STN0126N	EUR											
Certificate	FR0013268174	CLEWE STN0128N	EUR											
Certificate	FR0013247301	CLEWE STN0226N	EUR											
Certificate	FR0012881894	CLEWE STN0426N	EUR	91,60	91,60	91,60	2015,20	1	91,60	2200				
Certificate	FR0013076825	CLEWE STN0522N	EUR											
Certificate	FR0013081635	CLEWE STN0524N	EUR											
Certificate	FR0013237062	CLEWE STN0623N	EUR											
Certificate	FR0013239274	CLEWE STN0627N	EUR											
Certificate	FR0013140977	CLEWE STN0824N	EUR											
Certificate	FR0013133675	CLEWE STN0926N	EUR											
Certificate	FR0013195906	CLEWE STN1222N	EUR											
Certificate	FR0013260346	CLEWE STN1223N	EUR											
Certificate	FR0013133691	CLEWE STN1224N	EUR											
Certificate	FR0012767267	CMS10 STN0625W	EUR											
Certificate	FR0011570761	CN20N PI OPENS	EUR	150,50	150,50	145,80			145,80					
Certificate	DE000CA30V13	CNP LEVOPENZ	EUR	46,31	46,31	41,31			41,31					
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00P220	CNP 18.45TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VL14HP2	CO1 LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL51ZJ9	CO1 LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VL14HR8	CO1 LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL23RW8	CO1 LEVOPENV	EUR											
Certificate	DE000VL51ZK7	CO1 SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	8,50	8,70	7,81	1719,00	2	7,81	200				
Certificate	DE000VA12HM7	CO1 SHTOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NB1	COFA 6.05TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00NBG9	COFA 6.99TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00NBH7	COFA 9.25TCIOPENB	EUR	0,40	0,43	0,40	1120,00	1	0,43	2800				
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA12HN5	COFFE LEVOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA545N1	COFFE LEVOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CD9DS01	COFFE LEVOPENZ	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000CA0ZD49	COFFE LEVOPENZ	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	13,23	13,23	13,23			13,23					
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	23,38	23,38	23,38			23,38					
Certificate	DE000CD9DS19	COFFE SHTOPENZ	EUR	31,36	31,36	31,36			31,36					
Certificate	FRBNPP00OJX5	CONTI 165TCIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000UC02D23	CONTI 215TS OPENT	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000UC00OQ9	CONTI 224TS OPENT	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000HV127K9	CONTI 229TS OPENT	EUR	10,84	10,84	10,84			10,84					
Certificate	DE000HV127L7	CONTI 238TS OPENT	EUR	11,81	11,81	11,81			11,81					
Certificate	DE000HV15JY5	CONTI 243TS OPENT	EUR	12,31	12,31	12,31			12,31					
Certificate	DE000HV137M2	CONTI 251TS OPENT	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000HV13N89	CONTI 261TS OPENT	EUR	14,09	14,09	14,09			14,09					
Certificate	DE000HV127M5	CONTI 268TS OPENT	EUR	14,73	14,73	14,73			14,73					
Certificate	DE000HV16TK1	CONTI 274TS OPENT	EUR	15,35	15,35	15,35			15,35					
Certificate	DE000HV16TL9	CONTI 283TS OPENT	EUR	16,31	16,31	16,31			16,31					
Certificate	DE000HV16TM7	CONTI 293TS OPENT	EUR	17,28	17,28	17,28			17,28					
Certificate	DE000UC0ABF8	CONTI100.2TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UC0ABR3	CONTI100.2TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00PG07	CONTI109.3TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC09C19	CONTI110.2TL OPENT	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC08MG4	CONTI110.4TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP000JW7	CONTI112.5TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00P2N3	CONTI115.6TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00P5K0	CONTI120.5TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC079X9	CONTI120.6TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC07DY8	CONTI120.6TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00P2O1	CONTI125.7TCIOPENB	EUR											
Certificate	FRBNPP00S0X3	CONTI132.1TCIOPENB	EUR											
Certificate	FRBNPP00S0Y1	CONTI143.2TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00R0P4	CONTI148.7TPIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC09275	CONTI149.4TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UC09288	CONTI149.5TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00RFT4	CONTI152.8TPIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00P2S2	CONTI161.8TPIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000UC051A6	CONTI167.8TS OPENT	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000UC050T8	CONTI167.9TS OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UC06862	CONTI178.4TS OPENT	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000UC06856	CONTI178.5TS OPENT	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000UC031E6	CONTI196.8TS OPENT	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000UC03H85	CONTI196.8TS OPENT	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP00N618	CONTI207.5TPIOPENB	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000UC029J3	CONTI215.9TS OPENT	EUR	9,01	9,01	9,01			9,01					
Certificate	DE000HV1YDJ8	CONTI228.7TS OPENT	EUR	10,29	10,29	10,29			10,29					
Certificate	DE000HV17W68	CONTI236.3TS OPENT	EUR	11,05	11,05	11,05			11,05					
Certificate	DE000UC001T1	CONTI243.8TS OPENT	EUR	11,80	11,80	11,80			11,80					
Certificate	DE000HV13GV2	CONTI252.1TS OPENT	EUR	12,62	12,62	12,62			12,62					
Certificate	DE000HV13PJ8	CONTI261.9TS OPENT	EUR	13,60	13,60	13,60			13,60					
Certificate	DE000HV17M03	CONTI274.6TS OPENT	EUR	14,87	14,87	14,87			14,87					
Certificate	DE000HV17M11	CONTI284.2TS OPENT	EUR	15,83	15,83	15,83			15,83					
Certificate	DE000HV17M29	CONTI293.8TS OPENT	EUR	16,80	16,80	16,80			16,80					
Certificate	DE000HV17W76	CONTI303.7TS OPENT	EUR	17,79	17,79	17,79			17,79					
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	3,70	3,70	3,70			3,70					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	53,57	53,57	53,22	3741,50	1	53,22	70				
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	3,05	3,05	3,05			3,05					
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	120,55	120,85	120,55			120,85					
Certificate	DE000CD225Q7	COTON LEVOPENZ	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000CD225R5	COTON SHTOPENZ	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,50	126,50	126,50	1265,00	1	126,50	1000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	14,78	14,78	14,44			14,44					
Certificate	FR0010511543	CRUDE PI OPENS	EUR	6,31	6,31	5,69	71590,02	10	5,69	12173				
Certificate	FR0010583914	CRUDE PI OPENS	EUR	8,84	8,84	8,28	997,10	1	8,28	118				
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	212,80	215,30	212,80			215,30					
Certificate	FR0011080050	CS2L PI OPENS	EUR											
Certificate	DE000UC0AH00	CZBNK 8TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC0AKD4	CZBNK 5.5TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0AHW0	CZBNK 5.5TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC065Z5	CZBNK 9.4TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UC06T05	CZBNK 9.9TS OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000UC09TX2	CZBNK 6.05TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC09C43	CZBNK 6.55TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC08G81	CZBNK 7.05TL OPENT	EUR											
Certificate	DE000UC06XF7	CZBNK 7.53TL OPENT	EUR											
Certificate	DE000UC06WU8	CZBNK 7.55TL OPENT	EUR											
Certificate	DE000UC07196	CZBNK 8.95TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UC09CR0	CZBNK10.45TS OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000UC094W0	CZBNK10.47TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000UC09WJ5	CZBNK6.006TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC08MK6	CZBNK6.519TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC08HG4	CZBNK7.021TL OPENT	EUR											
Certificate	DE000UC09X14	CZBNK8.488TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC065Q4	CZBNK9.446TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC065R2	CZBNK9.943TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV121Y1	DAIML 43TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC0AJ32	DAIML 52TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV16SR8	DAIML 77TS OPENT	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000HV13MP2	DAIML 80TS OPENT	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000HV155A9	DAIML 84TS OPENT	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000UC02AH0	DAIML 40.6TL 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	FRBNPP00OOT3	DAIML 43.7TCIOPENB	EUR											
Certificate	FRBNPP00O376	DAIML 47.2TCIOPENB	EUR											
Certificate	DE000HV10GV8	DAIML 47.4TL OPENT	EUR											
Certificate	DE000HV1XSS9	DAIML 47.5TL OPENT	EUR											
Certificate	FRBNPP00Q8Y6	DAIML 49.2TCIOPENB	EUR											
Certificate	DE000UC02BT3	DAIML 58.8TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC00XK3	DAIML 62.4TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC00QE7	DAIML 66.4TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1XWS1	DAIML 71.2TS OPENT	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000HV1XWT9	DAIML 74.8TS OPENT	EUR	5,89	5,89	5,89			5,89					
Certificate	DE000HV17L04	DAIML 88.8TS OPENT	EUR	8,26	8,26	8,26			8,26					
Certificate	FRBNPP00OMR1	DAIML35.54TCIOPENB	EUR											
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR											
Certificate	FRBNPP00Q587	DAIML41.07TCIOPENB	EUR											
Certificate	DE000HV12417	DAIML43.05TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00PG15	DAIML45.41TCIOPENB	EUR	0,29	0,29	0,19	480,00	2	0,19	2000				
Certificate	FRBNPP00O1T3	DAIML46.19TCIOPENB	EUR											
Certificate	FRBNPP00S0Z8	DAIML48.89TCIOPENB	EUR											
Certificate	FRBNPP00Q595	DAIML49.29TCIOPENB	EUR											
Certificate	FRBNPP00S104	DAIML51.01TCIOPENB	EUR											
Certificate	FRBNPP00RF20	DAIML53.51TCIOPENB	EUR											
Certificate	DE000UC07E68	DAIML55.65TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC05L46	DAIML55.95TS OPENT	EUR											
Certificate	FRBNPP00P2V6	DAIML56.61TCIOPENB	EUR											
Certificate	FRBNPP00PIC8	DAIML57.49TCIOPENB	EUR											
Certificate	FRBNPP00OGW3	DAIML59.14TCIOPENB	EUR											
Certificate	FRBNPP00NKES	DAIML61.72TCIOPENB	EUR											
Certificate	DE000UC00UX9	DAIML62.62TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00MGD7	DAIML63.69TCIOPENB	EUR											
Certificate	FRBNPP00S086	DAIML64.71TCIOPENB	EUR											
Certificate	DE000UC00IG7	DAIML66.45TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1YCG0	DAIML69.92TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV10KB2	DAIML71.55TS OPENT	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000HV10KC0	DAIML75.31TS OPENT	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000HV13P46	DAIML80.13TS OPENT	EUR	6,52	6,52	6,52			6,52					
Certificate	DE000HV157P3	DAIML84.14TS OPENT	EUR	7,32	7,32	7,32			7,32					
Certificate	FR0013335304	DANON DIS0619Z	EUR	61,26	61,26	61,26			61,26					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	40,65	40,65	40,65			40,65					
Certificate	DE000CE4UTD5	DANON SHTOPENZ	EUR	11,29	11,29	11,29			11,29					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV01139	DANON 50TL OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00QGJ5	DANON 53TL 1218B	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00RT26	DANON 55TL 0319B	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00PKO9	DANON 55TL 1218B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00NMS1	DANON 57TL 1218B	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00R387	DANON 58TL 0319B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1EJX8	DANON 58TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00RT34	DANON 60TL 0319B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00PKP6	DANON 60TL 1218B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00R379	DANON 62TL 1218B	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00RT42	DANON 63TL 0319B	EUR	0,06	0,06	0,06			0,06					
Certificate	FR0013378585	DANON 65DIS0619Z	EUR	59,74	59,74	59,74			59,74					
Certificate	FRBNPP00QKG3	DANON 68TS 1218B	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV1XZT3	DANON 68TS OPENT	EUR											
Certificate	FRBNPP00O8A8	DANON 70BOC0919B	EUR	65,65	65,65	65,65			65,65					
Certificate	FR0013337763	DANON 70BOC0919Z	EUR	65,65	65,65	65,65			65,65					
Certificate	FRBNPP00I2K8	DANON 70BOC1218B	EUR	69,82	69,82	69,82			69,82					
Certificate	FRBNPP00RT59	DANON 70TS 0319B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00PKQ4	DANON 70TS 1218B	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013337748	DANON 71BOC0319Z	EUR	65,62	65,62	65,62			65,62					
Certificate	FR0013337789	DANON 71BOC1219Z	EUR	65,32	65,32	65,32			65,32					
Certificate	FR0013366101	DANON 72BOC0619Z	EUR	62,89	62,89	62,89			62,89					
Certificate	FRBNPP00RT67	DANON 73TS 0319B	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00NMU7	DANON 73TS 1218B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00O8B6	DANON 75BOC0919B	EUR	65,72	65,72	65,72			65,72					
Certificate	FRBNPP00I2L6	DANON 75BOC1218B	EUR	74,32	74,32	74,32			74,32					
Certificate	FRBNPP00O8C4	DANON 78BOC0919B	EUR	63,20	63,20	63,20			63,20					
Certificate	FR0013337771	DANON 79BOC0919Z	EUR	64,28	64,28	64,28			64,28					
Certificate	FRBNPP00DKC0	DANON 79TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013376910	DANON 80BOC0619Z	EUR	71,28	71,28	71,28			71,28					



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	FR0013376928	DANON 80BOC0919Z	EUR	69,35	69,35	69,35			69,35					
Certificate	FRBNPP00I2M4	DANON 80BOC1218B	EUR	75,25	75,25	75,25			75,25					
Certificate	FR0013376936	DANON 80BOC1219Z	EUR	67,92	67,92	67,92			67,92					
Certificate	FR0013315454	DANON 82BOC0619Z	EUR	67,03	67,03	67,03			67,03					
Certificate	FR0013315462	DANON 85BOC1219Z	EUR	65,56	65,56	65,56			65,56					
Certificate	DE000HV10KD8	DANON 77.TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV03D21	DANON 40.2TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV01121	DANON 45.3TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV1GZJ8	DANON 48.3TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV1GZK6	DANON 52.8TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV1DDY1	DANON 53.8TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00EJ07	DANON 54.7TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV1GZL4	DANON 57.2TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC096B9	DANON 64.2TL OPENT	EUR											
Certificate	DE000HV1MTR2	DANON 68.8TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV16913	DANON 70.8TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV1WN51	DANON 72.8TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV1WN69	DANON 76.6TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV16921	DANON 78.6TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV13MQ0	DANON 81.6TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV16SS6	DANON 86.4TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00ARQ1	DANON####TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV11MQ4	DANON48.85TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV10GW6	DANON53.14TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00QP4	DANON54.24TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV10122	DANON57.46TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ELO3	DANON58.55TCIOPENB	EUR	0,75	0,76	0,58	750,00	1	0,58	1000				
Certificate	FRBNPP00DK96	DANON59.93TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00KAO1	DANON60.35TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00QS80	DANON61.43TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00RWL6	DANON63.23TCIOPENB	EUR											
Certificate	FRBNPP00RP38	DANON63.38TCIOPENB	EUR											
Certificate	DE000UC096X3	DANON64.15TL OPENT	EUR											
Certificate	FRBNPP005R24	DANON67.92TPIOPENB	EUR											
Certificate	FRBNPP00P2W4	DANON68.32TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV1WGU2	DANON69.13TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV10338	DANON73.09TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00CF86	DANON75.65TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV10KE6	DANON80.76TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV17VW0	DANON86.73TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	12,81	12,81	12,81			12,81					
Certificate	FRBNPP00RW4	DASAU 113.TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00RP46	DASAU 82.8TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00PG23	DASAU 89.6TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00S6R2	DASAU104.7TCIOPENB	EUR											
Certificate	FRBNPP00S112	DASAU104.9TCIOPENB	EUR											
Certificate	FRBNPP00QD74	DASAU114.7TPIOPENB	EUR	1,05	1,22	1,05	890,77	7	1,10	760				
Certificate	FRBNPP00P2Y0	DASAU123.2TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00PID6	DASAU123.3TPIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00O392	DASAU134.5TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00NTX6	DASAU146.4TPIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00NP40	DASAU152.3TPIOPENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00NW41	DASAU153.2TPIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00FB12	DASAU82.47TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00GDE4	DASAU86.49TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR	1,61	1,68	1,55	2389,58	7	1,68	1491				
Certificate	FRBNPP00P2X2	DASAU94.76TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00Q5C8	DASAU99.66TCIOPENB	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,37	0,37	0,24	1595,00	2	0,24	5500				
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	19,25	19,25	19,25			19,25					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	38,53	38,53	38,53			38,53					
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	49,16	49,16	49,16			49,16					
Certificate	FRBNPP00RYL2	DAX 6746TCIOPENB	EUR	42,65	42,65	42,65			42,65					
Certificate	NL0009902097	DAX 6770TCIOPENG	EUR	43,19	43,19	43,19			43,19					
Certificate	FRBNPP00QK83	DAX 7018TCIOPENB	EUR	38,59	38,59	38,59			38,59					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	26,63	26,63	26,63			26,63					
Certificate	NL0010085031	DAX 7280TCIOPENG	EUR	38,19	38,19	38,19			38,19					
Certificate	NL0010085825	DAX 7460TCIOPENG	EUR	36,43	36,43	36,43			36,43					
Certificate	FRBNPP00OTD6	DAX 7575TCIOPENB	EUR	32,87	32,87	32,87			32,87					
Certificate	FRBNPP00QBW9	DAX 7880TCIOPENB	EUR	31,26	31,26	31,26			31,26					
Certificate	FRBNPP00OTE4	DAX 8186TCIOPENB	EUR	26,72	26,72	26,72			26,72					
Certificate	NL0010215810	DAX 8230TCIOPENG	EUR	28,94	28,94	28,94			28,94					
Certificate	NL0011617907	DAX 8562TCIOPENG	EUR	23,58	23,58	23,58			23,58					
Certificate	NL0011617477	DAX 8737TCIOPENG	EUR	21,83	21,83	21,83			21,83					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	20,58	20,58	20,58			20,58					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOPENB	EUR	22,96	22,96	21,89	344,40	1	21,89	15				
Certificate	NL0011492624	DAX 8915TCIOPENG	EUR	20,05	20,05	20,05			20,05					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	NL0011492038	DAX 9000TCIOPENG	EUR	21,53	21,53	21,53			21,53					
Certificate	NL0011491303	DAX 9097TCIOPENG	EUR	18,23	18,23	18,23			18,23					
Certificate	FRBNPP00PF40	DAX 9245TCIOPENB	EUR	16,14	16,14	16,14			16,14					
Certificate	FRBNPP00PN32	DAX 9252TCIOPENB	EUR	17,66	17,66	17,66			17,66					
Certificate	NL0011619267	DAX 9270TCIOPENG	EUR	18,91	18,91	18,91			18,91					
Certificate	NL0011372073	DAX 9282TCIOPENG	EUR	16,37	16,37	16,37			16,37					
Certificate	FRBNPP00DV28	DAX 9340TCIOPENB	EUR	12,27	12,27	11,06	466,80	2	11,16	40				
Certificate	NL0011619457	DAX 9468TCIOPENG	EUR	14,51	14,51	14,51			14,51					
Certificate	FRBNPP003K83	DAX 9482TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	NL0011619374	DAX 9540TCIOPENG	EUR	16,21	16,21	16,21			16,21					
Certificate	FRBNPP008MK9	DAX 9628TCIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	NL0011620158	DAX 9658TCIOPENG	EUR	12,62	12,62	12,62			12,62					
Certificate	DE000VL9YJ59	DAX 9800P 0119V	EUR											
Certificate	DE000VL97W57	DAX 9800P 0319V	EUR											
Certificate	NL0011844634	DAX 9830TCIOPENG	EUR	13,43	13,43	13,43			13,43					
Certificate	NL0011845342	DAX 9851TCIOPENG	EUR	10,69	10,69	10,69			10,69					
Certificate	DE000VL9YKD3	DAX 9900P 0119V	EUR											
Certificate	DE000VL97W73	DAX 9900P 0319V	EUR											
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	8,77	8,77	8,77			8,77					
Certificate	FR0013347747	DAX 10000CAP0319Z	EUR	41,54	41,54	39,22			39,22					
Certificate	FR0013326972	DAX 10000CAP1218Z	EUR	46,63	46,63	44,05			44,05					
Certificate	DE000VL9MUS5	DAX 10000P 0119V	EUR											
Certificate	DE000VL97W99	DAX 10000P 0319V	EUR											
Certificate	NL0011847413	DAX 10047TCIOPENG	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000VL9MUT3	DAX 10100P 0119V	EUR											
Certificate	DE000VL97XB4	DAX 10100P 0319V	EUR											
Certificate	NL0011847348	DAX 10120TCIOPENG	EUR	10,58	10,58	10,58			10,58					
Certificate	DE000VL9EL91	DAX 10200P 0119V	EUR											
Certificate	DE000VL97XD0	DAX 10200P 0319V	EUR											
Certificate	NL0011847892	DAX 10248TCIOPENG	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000VA8POM0	DAX 10250TL 0319V	EUR	8,40	8,40	6,55	37344,75	4	6,55	4850				
Certificate	DE000VL9EMB5	DAX 10300P 0119V	EUR											
Certificate	DE000VL97XE8	DAX 10300P 0319V	EUR											
Certificate	DE000VA8PVH4	DAX 10300TL 0319V	EUR	6,08	6,08	6,08			6,08					
Certificate	FRBNPP00I972	DAX 10332TCIOPENB	EUR	4,00	4,00	2,97	400,00	1	2,97	100				
Certificate	DE000VA8PTM8	DAX 10350TL 0319V	EUR	5,59	5,59	5,59			5,59					
Certificate	NL0011630520	DAX 10360TPIOPENG	EUR											
Certificate	DE000VA9P2G7	DAX 10390TCIOPENV	EUR	6,90	6,90	6,90			6,90					
Certificate	DE000VL9EGD3	DAX 10400P 0119V	EUR											
Certificate	DE000VL97XG3	DAX 10400P 0319V	EUR											
Certificate	DE000VA4Y402	DAX 10400P 0619V	EUR											
Certificate	DE000VA8PTN6	DAX 10400TL 0319V	EUR	5,02	5,10	5,02	502,00	1	5,10	100				
Certificate	FRBNPP00QMY2	DAX 10400TL 1218B	EUR	5,08	5,08	5,08			5,08					
Certificate	NL0011849252	DAX 10430TCIOPENG	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000VA8P254	DAX 10430TCIOPENV	EUR	7,40	7,40	6,40	3937,54	4	6,40	557				
Certificate	DE000VA8POB3	DAX 10438TL OPENV	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VA8FMA9	DAX 10450TL 0319V	EUR	3,94	4,62	3,94	98,50	1	4,62	25				
Certificate	NL0011848981	DAX 10453TCIOPENG	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00IM72	DAX 10476TCIOPENB	EUR	4,95	4,95	2,66	1678,10	3	3,46	510				
Certificate	DE000VA8PY20	DAX 10480TCIOPENV	EUR	5,89	5,89	5,89			5,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8PUH6	DAX 10488TL OPENV	EUR	4,22	4,22	3,68	793,00	2	3,93	200				
Certificate	DE000VL9EGG6	DAX 10500P 0119V	EUR											
Certificate	DE000VL97XJ7	DAX 10500P 0319V	EUR											
Certificate	DE000VA4Y444	DAX 10500P 0619V	EUR											
Certificate	FRBNPP00RIG5	DAX 10500TL 0319B	EUR	5,95	6,05	3,98	2377,30	7	4,20	520				
Certificate	DE000VA8FMB7	DAX 10500TL 0319V	EUR	5,92	6,10	4,12	32427,00	4	4,12	5700				
Certificate	FRBNPP00QM29	DAX 10500TL 1218B	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00QW48	DAX 10534TCIOPENB	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VA8PUJ2	DAX 10538TL OPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VA8FMC5	DAX 10550TL 0319V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VA8PTE5	DAX 10570TCIOPENV	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VA8PUK0	DAX 10588TL OPENV	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VL9EGK8	DAX 10600P 0119V	EUR											
Certificate	DE000VL97XL3	DAX 10600P 0319V	EUR											
Certificate	DE000VA4Y477	DAX 10600P 0619V	EUR											
Certificate	FRBNPP00QN49	DAX 10600TL 0319B	EUR	3,73	3,73	3,21	559,50	1	3,21	150				
Certificate	DE000VA8FGN4	DAX 10600TL 0319V	EUR	3,48	3,49	3,16	243,60	1	3,16	70				
Certificate	FRBNPP00QB27	DAX 10600TL 1218B	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VA8POV1	DAX 10600TL 1218V	EUR	3,50	3,69	3,11	14340,00	4	3,11	4000				
Certificate	DE000VA8FQC6	DAX 10620TCIOPENV	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VA8FKU1	DAX 10638TL OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA724K5	DAX 10650TL 0319V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA8PVU7	DAX 10650TL 1218V	EUR	2,62	2,62	2,62			2,62					
Certificate	NL0011849864	DAX 10662TCIOPENG	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA70A88	DAX 10680TCIOPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00RYU3	DAX 10687TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VL9EGN2	DAX 10700P 0119V	EUR											
Certificate	DE000VL97XN9	DAX 10700P 0319V	EUR											
Certificate	DE000VA4Y5A7	DAX 10700P 0619V	EUR											
Certificate	FRBNPP00R4Z1	DAX 10700TL 0319B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VA724L3	DAX 10700TL 0319V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00QB35	DAX 10700TL 1218B	EUR	1,64	2,15	1,64	942,88	2	2,15	568				
Certificate	DE000VA8PTS5	DAX 10700TL 1218V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00JV50	DAX 10725TCIOPENB	EUR											
Certificate	DE000VA70AS6	DAX 10730TCIOPENV	EUR	3,30	3,39	3,09	281,16	2	3,39	88				
Certificate	DE000VA729C1	DAX 10733TL OPENV	EUR	3,40	3,41	0,74	1592,20	7	1,50	970				
Certificate	NL0011859038	DAX 10740TCIOPENG	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00RIH3	DAX 10750TL 0319B	EUR	1,88	1,88	1,73	376,00	1	1,73	200				
Certificate	DE000VA724N9	DAX 10750TL 0319V	EUR	3,58	3,58	1,47	508,00	2	1,70	200				
Certificate	FRBNPP00QN07	DAX 10750TL 1218B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA8PTU1	DAX 10750TL 1218V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00QK91	DAX 10754TCIOPENB	EUR											
Certificate	DE000VA729D9	DAX 10783TL OPENV	EUR	2,70	2,70	0,60	1567,00	7	0,60	1200				
Certificate	DE000VL9EGR3	DAX 10800P 0119V	EUR											
Certificate	DE000VL97XQ2	DAX 10800P 0319V	EUR											
Certificate	DE000VA4Y5C3	DAX 10800P 0619V	EUR											
Certificate	DE000VN6ZG27	DAX 10800TCIOPENV	EUR											
Certificate	FRBNPP00QB7	DAX 10800TL 0319B	EUR	2,43	2,43	2,43	425,25	1	2,43	175				
Certificate	DE000VA724Q2	DAX 10800TL 0319V	EUR	0,99	0,99	0,99	178,20	1	0,99	180				
Certificate	FRBNPP00RIO9	DAX 10800TL 0619B	EUR	1,09	1,09	1,08	545,00	1	1,08	500				
Certificate	FRBNPP00QB43	DAX 10800TL 1218B	EUR	1,70	1,70	1,69	601,80	2	1,69	354				
Certificate	DE000VA8FMD3	DAX 10800TL 1218V	EUR											
Certificate	DE000VN6ZF85	DAX 10801TL OPENV	EUR											
Certificate	DE000VA8FFB1	DAX 10820TCIOPENV	EUR											
Certificate	DE000VA729E7	DAX 10833TL OPENV	EUR	2,35	2,36	0,14	8109,93	26	0,29	8954				
Certificate	FRBNPP00RII1	DAX 10850TL 0319B	EUR	0,90	0,90	0,45	369,00	2	0,45	620				
Certificate	DE000VA724S8	DAX 10850TL 0319V	EUR	1,58	1,58	0,76	1068,40	4	1,08	980				
Certificate	FRBNPP00QKP4	DAX 10850TL 1218B	EUR											
Certificate	DE000VA8FME1	DAX 10850TL 1218V	EUR	2,04	2,04	0,44	2452,40	4	0,45	2110				
Certificate	FRBNPP00QKA6	DAX 10867TCIOPENB	EUR											
Certificate	NL0011860044	DAX 10873TCIOPENG	EUR											
Certificate	DE000VA72220	DAX 10880TCIOPENV	EUR											
Certificate	DE000VA72Y13	DAX 10883TL OPENV	EUR	1,95	1,95	1,25	188,50	2	1,25	106				
Certificate	DE000VL9EGU7	DAX 10900P 0119V	EUR											
Certificate	DE000VL97XS8	DAX 10900P 0319V	EUR											
Certificate	DE000VA4Y5F6	DAX 10900P 0619V	EUR											
Certificate	FRBNPP00R2A8	DAX 10900TL 0319B	EUR											
Certificate	DE000VA72X71	DAX 10900TL 0319V	EUR											
Certificate	FRBNPP00PDY3	DAX 10900TL 1218B	EUR	0,68	0,70	0,68	142,90	2	0,69	207				
Certificate	DE000VA8FMF8	DAX 10900TL 1218V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA72246	DAX 10930TCIOPENV	EUR											
Certificate	DE000VA72Y21	DAX 10933TL OPENV	EUR											
Certificate	FRBNPP00RDC5	DAX 10950TL 0319B	EUR											
Certificate	DE000VA7Q799	DAX 10950TL 0319V	EUR											
Certificate	FRBNPP00QB50	DAX 10950TL 1218B	EUR											
Certificate	DE000VA8FGQ7	DAX 10950TL 1218V	EUR											
Certificate	DE000VN6ZGB6	DAX 10951TL OPENV	EUR											
Certificate	FRBNPP00QKB4	DAX 10980TCIOPENB	EUR	0,85	0,85	0,40	1548,00	2	0,41	1845				
Certificate	DE000VA72253	DAX 10980TCIOPENV	EUR											
Certificate	DE000VA7ZY39	DAX 10983TL OPENV	EUR	0,95	0,95	0,40	87,50	2	0,40	150				
Certificate	FR0013347754	DAX 11000CAP0319Z	EUR	22,63	22,63	22,63			22,63					
Certificate	FR0013326980	DAX 11000CAP1218Z	EUR	18,83	18,83	13,69			13,69					
Certificate	DE000VL9EGX1	DAX 11000P 0119V	EUR											
Certificate	DE000VL97XU4	DAX 11000P 0319V	EUR											
Certificate	DE000VA4Y5J8	DAX 11000P 0619V	EUR											
Certificate	FRBNPP00QB4	DAX 11000TL 0319B	EUR											
Certificate	DE000VA7Q4W1	DAX 11000TL 0319V	EUR											
Certificate	FRBNPP00R2H3	DAX 11000TL 0619B	EUR	0,90	0,90	0,50	70,00	2	0,51	100				
Certificate	FRBNPP00PDZ0	DAX 11000TL 1218B	EUR											
Certificate	DE000VA72402	DAX 11000TL 1218V	EUR	0,96	1,15	0,29	107824,00	26	0,29	156850				
Certificate	NL0011862602	DAX 11040TCIOPENG	EUR											
Certificate	DE000VA90160	DAX 11040TCIOPENV	EUR											
Certificate	FRBNPP00RME2	DAX 11050TL 0319B	EUR											
Certificate	DE000VA90228	DAX 11050TL 0319V	EUR	0,35	0,39	0,35	54,25	1	0,39	155				
Certificate	FRBNPP00RVU9	DAX 11050TL 1218B	EUR											
Certificate	DE000VA902K0	DAX 11051TL OPENV	EUR	0,49	0,49	0,42	248,50	2	0,42	550				
Certificate	NL0011862552	DAX 11063TCIOPENG	EUR											
Certificate	NL0012834360	DAX 11079TCIOPENG	EUR											
Certificate	DE000VA90186	DAX 11090TCIOPENV	EUR											
Certificate	DE000VL9EG07	DAX 11100P 0119V	EUR											
Certificate	DE000VL97XV2	DAX 11100P 0319V	EUR											
Certificate	DE000VA4Y5M2	DAX 11100P 0619V	EUR											
Certificate	FRBNPP00RMF9	DAX 11100TL 0319B	EUR											
Certificate	DE000VA907F9	DAX 11100TL 0319V	EUR											
Certificate	FRBNPP00RMD4	DAX 11100TL 1218B	EUR											
Certificate	DE000VA90731	DAX 11103TL OPENV	EUR											
Certificate	FRBNPP00RRR3	DAX 11108TCIOPENB	EUR	0,02	0,02	0,02	20,00	1	0,02	1000				
Certificate	DE000VA906V8	DAX 11140TCIOPENV	EUR											
Certificate	FRBNPP00RNG5	DAX 11150TL 0319B	EUR											
Certificate	DE000VA906X4	DAX 11150TL 0319V	EUR											
Certificate	FRBNPP00RVV7	DAX 11150TL 1218B	EUR											
Certificate	DE000VA90756	DAX 11153TL OPENV	EUR											
Certificate	DE000VA909C2	DAX 11190TCIOPENV	EUR											
Certificate	DE000VL9EG23	DAX 11200P 0119V	EUR											
Certificate	DE000VL97XX8	DAX 11200P 0319V	EUR											
Certificate	DE000VA4Y5P5	DAX 11200P 0619V	EUR											
Certificate	FRBNPP00RRS1	DAX 11200TCIOPENB	EUR											
Certificate	FRBNPP00RNH3	DAX 11200TL 0319B	EUR											
Certificate	DE000VA907G7	DAX 11200TL 0319V	EUR											
Certificate	FRBNPP00RVZ8	DAX 11200TL 0619B	EUR											
Certificate	FRBNPP00RVV5	DAX 11200TL 1218B	EUR											
Certificate	DE000VA8P013	DAX 11200TS 0319V	EUR											
Certificate	DE000VA8P0K4	DAX 11200TS 1218V	EUR											
Certificate	DE000VA90772	DAX 11203TL OPENV	EUR											
Certificate	DE000VA8PZ47	DAX 11210TPIOPENV	EUR											
Certificate	DE000VN9H2M5	DAX 11230TPIOPENV	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000VA909D0	DAX 11240TCIOPENV	EUR											
Certificate	DE000VS03AG4	DAX 11250TCIOPENV	EUR											
Certificate	FRBNPP00RVY1	DAX 11250TL 0319B	EUR											
Certificate	FRBNPP00SSD4	DAX 11250TL 0319B	EUR											
Certificate	DE000VS03A67	DAX 11250TL 0319V	EUR											
Certificate	DE000VA907J1	DAX 11250TL 0319V	EUR											
Certificate	FRBNPP00RVX3	DAX 11250TL 1218B	EUR											
Certificate	DE000VA8PWA7	DAX 11250TS 0319V	EUR											
Certificate	DE000VN9HNQ2	DAX 11250TS 0319V	EUR	2,62	4,36	2,62	1999,36	9	3,98	611				
Certificate	DE000VA8PU91	DAX 11250TS 1218V	EUR											
Certificate	DE000VA90798	DAX 11253TL OPENV	EUR											
Certificate	DE000VS028Z2	DAX 11257TL OPENV	EUR											
Certificate	DE000VN9HLJ1	DAX 11271TS OPENV	EUR	4,38	4,79	4,07	15342,00	8	4,07	3400				
Certificate	NL0011862644	DAX 11277TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HM02	DAX 11280TPIOPENV	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000VS027C3	DAX 11290TCIOPENV	EUR											
Certificate	DE000VL7RUA6	DAX 11300P 0119V	EUR											
Certificate	DE000VL97XZ3	DAX 11300P 0319V	EUR											
Certificate	DE000VA4Y5S9	DAX 11300P 0619V	EUR											
Certificate	DE000VS03AJ8	DAX 11300TCIOPENV	EUR											
Certificate	FRBNPP0055E2	DAX 11300TL 0319B	EUR											
Certificate	DE000VS03A83	DAX 11300TL 0319V	EUR											
Certificate	DE000VS027X9	DAX 11300TPIOPENV	EUR											
Certificate	DE000VN9HNU4	DAX 11300TS 0319V	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VS02746	DAX 11300TS 0319V	EUR											
Certificate	DE000VS026F8	DAX 11304TL OPENV	EUR											
Certificate	DE000VS02803	DAX 11307TL OPENV	EUR											
Certificate	DE000VN9HLK9	DAX 11321TS OPENV	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VS028H0	DAX 11328TS OPENV	EUR											
Certificate	DE000VN9HMM10	DAX 11330TPIOPENV	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000VS027D1	DAX 11340TCIOPENV	EUR											
Certificate	DE000VS03AM2	DAX 11350TCIOPENV	EUR											
Certificate	FRBNPP0055F9	DAX 11350TL 0319B	EUR											
Certificate	DE000VS02514	DAX 11350TL 0319V	EUR											
Certificate	DE000VS03BA5	DAX 11350TL 0319V	EUR											
Certificate	DE000VS024T4	DAX 11350TPIOPENV	EUR											
Certificate	DE000VS027Y7	DAX 11350TPIOPENV	EUR											
Certificate	FRBNPP00RZZ9	DAX 11350TS 0319B	EUR											
Certificate	DE000VS02787	DAX 11350TS 0319V	EUR											
Certificate	DE000VN9HNX8	DAX 11350TS 0319V	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VS02811	DAX 11357TL OPENV	EUR											
Certificate	DE000VN9HLL7	DAX 11371TS OPENV	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000VS028L2	DAX 11378TS OPENV	EUR											
Certificate	DE000VN9HMM28	DAX 11380TPIOPENV	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	DE000VS03AQ3	DAX 11400TCIOPENV	EUR											
Certificate	FRBNPP0055G7	DAX 11400TL 0319B	EUR											
Certificate	DE000VS03BC1	DAX 11400TL 0319V	EUR											
Certificate	DE000VS027Z4	DAX 11400TPIOPENV	EUR											
Certificate	DE000VS024U2	DAX 11400TPIOPENV	EUR											
Certificate	FRBNPP0057Y6	DAX 11400TS 0319B	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP005005	DAX 11400TS 0319B	EUR											
Certificate	DE000VS02795	DAX 11400TS 0319V	EUR											
Certificate	DE000VN9HN01	DAX 11400TS 0319V	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP005013	DAX 11400TS 0619B	EUR											
Certificate	FRBNPP005807	DAX 11400TS 0619B	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000VN6ZGL5	DAX 11401TL OPENV	EUR											
Certificate	DE000VS02829	DAX 11407TL OPENV	EUR											
Certificate	DE000VN9HLM5	DAX 11421TS OPENV	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VN9HMM36	DAX 11430TPIOPENV	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000VA9PY47	DAX 11436TS OPENV	EUR											
Certificate	FRBNPP00RIF5	DAX 11443TPIOPENB	EUR											
Certificate	DE000VS03AR1	DAX 11450TCIOPENV	EUR											
Certificate	DE000VS038E7	DAX 11450TL 0319V	EUR											
Certificate	DE000VA9PZ61	DAX 11450TPIOPENV	EUR											
Certificate	FRBNPP00RIN1	DAX 11450TS 0319B	EUR											
Certificate	FRBNPP0057Z3	DAX 11450TS 0319B	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VN9HN43	DAX 11450TS 0319V	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VA9PXN6	DAX 11450TS 0319V	EUR											
Certificate	FRBNPP00RPL0	DAX 11450TS 1218B	EUR											
Certificate	DE000VS02837	DAX 11457TL OPENV	EUR											
Certificate	DE000VN9HLN3	DAX 11471TS OPENV	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000VN9HJJ5	DAX 11480TPIOPENV	EUR	8,33	8,33	8,33			8,33					
Certificate	DE000VA9PW72	DAX 11486TS OPENV	EUR											
Certificate	NL0012061584	DAX 11497TCIOPENG	EUR											
Certificate	DE000VL7RUF5	DAX 11500P 0119V	EUR											
Certificate	DE000VL97X31	DAX 11500P 0319V	EUR											
Certificate	DE000VA4Y5Y7	DAX 11500P 0619V	EUR											
Certificate	DE000VS03AS9	DAX 11500TCIOPENV	EUR											
Certificate	DE000VS03BG2	DAX 11500TL 0319V	EUR											
Certificate	DE000VA9PWZ2	DAX 11500TPIOPENV	EUR											
Certificate	FRBNPP00RDD3	DAX 11500TS 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S625	DAX 11500TS 0319B	EUR	7,73	7,73	6,67	3865,00	1	6,67	500				
Certificate	DE000VA9PXQ9	DAX 11500TS 0319V	EUR											
Certificate	DE000VN9HJW8	DAX 11500TS 0319V	EUR	4,70	6,47	4,70	552,20	2	6,47	110				
Certificate	FRBNPP00RA84	DAX 11500TS 1218B	EUR											
Certificate	DE000VS02860	DAX 11507TL OPENV	EUR											
Certificate	DE000VN9HHM3	DAX 11521TS OPENV	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000VN9HJK3	DAX 11530TPIOPENV	EUR	8,84	8,84	8,84			8,84					
Certificate	DE000VA9PTR5	DAX 11536TS OPENV	EUR											
Certificate	DE000VA9PRV5	DAX 11550TPIOPENV	EUR											
Certificate	FRBNPP00RA83	DAX 11550TS 0319B	EUR											
Certificate	FRBNPP00S633	DAX 11550TS 0319B	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VA9PSZ0	DAX 11550TS 0319V	EUR											
Certificate	DE000VN9HJX6	DAX 11550TS 0319V	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00S641	DAX 11550TS 0619B	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP00RA92	DAX 11550TS 1218B	EUR											
Certificate	DE000VA9AXN8	DAX 11587TS OPENV	EUR	5,25	7,16	5,25	596,05	4	7,00	100				
Certificate	DE000VN66304	DAX 11590TL OPENV	EUR											
Certificate	DE000VL9YJW5	DAX 11600C 0119V	EUR											
Certificate	DE000VL7RUH1	DAX 11600P 0119V	EUR											
Certificate	DE000VL97X49	DAX 11600P 0319V	EUR											
Certificate	DE000VA4Y501	DAX 11600P 0619V	EUR											
Certificate	DE000VA9AZQ6	DAX 11600TPIOPENV	EUR	8,30	9,38	8,30	7828,74	5	9,38	890				
Certificate	FRBNPP00R2D2	DAX 11600TS 0319B	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000VA9AOD5	DAX 11600TS 0319V	EUR	7,18	7,48	7,18	2930,00	2	7,48	400				
Certificate	FRBNPP00R4D8	DAX 11600TS 0619B	EUR	7,65	7,65	7,65			7,65					
Certificate	FRBNPP00RAA5	DAX 11600TS 1218B	EUR	7,98	7,99	7,46	4389,00	1	7,46	550				
Certificate	FRBNPP00R5H6	DAX 11614TPIOPENB	EUR	7,28	7,28	7,28			7,28					
Certificate	FRBNPP00R5M6	DAX 11615TPIOPENB	EUR	9,44	9,44	9,44			9,44					
Certificate	DE000VA9AXP3	DAX 11637TS OPENV	EUR	7,50	7,50	7,50			7,50					
Certificate	DE000VA9AS26	DAX 11650TPIOPENV	EUR	9,84	9,84	9,84			9,84					
Certificate	FRBNPP00R2E0	DAX 11650TS 0319B	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000VA9AQB7	DAX 11650TS 0319V	EUR	7,85	7,98	7,85	353,25	1	7,98	45				
Certificate	FRBNPP00QYW1	DAX 11650TS 1218B	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000VA9APT1	DAX 11650TS 1218V	EUR	7,89	7,89	7,89			7,89					
Certificate	NL0012062152	DAX 11690TCIOPENG	EUR											
Certificate	DE000VN66454	DAX 11690TCIOPENV	EUR											
Certificate	DE000VL9YJY1	DAX 11700C 0119V	EUR											
Certificate	DE000VL7RUK5	DAX 11700P 0119V	EUR											
Certificate	DE000VL97X64	DAX 11700P 0319V	EUR											
Certificate	DE000VA4Y535	DAX 11700P 0619V	EUR											
Certificate	FRBNPP00QR11	DAX 11700TS 0319B	EUR	8,64	8,64	8,64			8,64					
Certificate	DE000VA8FGU9	DAX 11700TS 0319V	EUR	7,00	9,24	7,00	65863,20	14	8,47	8110				
Certificate	FRBNPP00QBD9	DAX 11700TS 1218B	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000VA8FGJ2	DAX 11700TS 1218V	EUR	7,87	9,15	7,80	32140,50	9	8,39	4070				
Certificate	DE000VA8FFM8	DAX 11703TS OPENV	EUR	8,40	8,40	7,99	336,00	1	7,99	40				
Certificate	DE000VA8FE93	DAX 11710TPIOPENV	EUR	10,33	10,33	10,33			10,33					
Certificate	NL0012062657	DAX 11723TCIOPENG	EUR											
Certificate	FRBNPP00R2F7	DAX 11750TS 0319B	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000VA8FGW5	DAX 11750TS 0319V	EUR	8,99	8,99	8,99			8,99					
Certificate	FRBNPP00Q827	DAX 11750TS 1218B	EUR	8,94	8,94	8,94			8,94					
Certificate	DE000VA8FGL8	DAX 11750TS 1218V	EUR	8,89	8,89	8,89			8,89					
Certificate	DE000VA8FFN6	DAX 11753TS OPENV	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000VA8FFA3	DAX 11760TPIOPENV	EUR	10,84	10,84	10,84			10,84					
Certificate	FRBNPP00QKE8	DAX 11773TPIOPENB	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VL9MUN6	DAX 11800C 0119V	EUR											
Certificate	DE000VL97VM5	DAX 11800C 0319V	EUR											
Certificate	DE000VL7RUM1	DAX 11800P 0119V	EUR											
Certificate	DE000VL97X80	DAX 11800P 0319V	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000VA4Y568	DAX 11800P 0619V	EUR											
Certificate	FRBNPP00Q843	DAX 11800TS 0319B	EUR	9,62	9,62	9,62			9,62					
Certificate	DE000VA8FEF5	DAX 11800TS 0319V	EUR	9,49	9,49	9,49			9,49					
Certificate	FRBNPP00R2J9	DAX 11800TS 0619B	EUR	9,60	9,60	9,60			9,60					
Certificate	FRBNPP00Q835	DAX 11800TS 1218B	EUR	9,44	9,44	9,44			9,44					
Certificate	DE000VA8FD78	DAX 11800TS 1218V	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000VA8CWP3	DAX 11803TS OPENV	EUR	8,46	8,96	8,46	338,40	1	8,96	40				
Certificate	DE000VA8CWI6	DAX 11810TPIOPENV	EUR	11,32	11,32	11,32			11,32					
Certificate	FRBNPP00Q8Y5	DAX 11820TPIOPENB	EUR	11,25	11,25	11,25			11,25					
Certificate	FRBNPP00R2G5	DAX 11850TS 0319B	EUR	10,11	10,11	10,11			10,11					
Certificate	DE000VA7ZSR7	DAX 11850TS 0319V	EUR	9,99	9,99	9,99			9,99					
Certificate	FRBNPP00PE74	DAX 11850TS 1218B	EUR	9,94	9,94	9,94			9,94					



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	DE000VA724C2	DAX 11850TS 1218V	EUR	9,90	9,90	9,90			9,90					
Certificate	FRBNPP00Q8A6	DAX 11856TPIOPENB	EUR	9,41	9,41	9,41			9,41					
Certificate	DE000VA7ZY4	DAX 11856TS OPENV	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000VA722X2	DAX 11860TPIOPENV	EUR	11,80	11,80	11,80			11,80					
Certificate	DE000VL9MUP1	DAX 11900C 0119V	EUR											
Certificate	DE000VL97VP8	DAX 11900C 0319V	EUR											
Certificate	DE000VL7RUP4	DAX 11900P 0119V	EUR											
Certificate	DE000VL97X98	DAX 11900P 0319V	EUR											
Certificate	DE000VA4Y592	DAX 11900P 0619V	EUR											
Certificate	FRBNPP00Q2E1	DAX 11900TS 0319B	EUR	10,60	10,60	10,60			10,60					
Certificate	DE000VA7Z5U1	DAX 11900TS 0319V	EUR	8,60	10,49	8,43	32917,75	4	10,49	3750				
Certificate	FRBNPP00PF82	DAX 11900TS 1218B	EUR	10,43	10,43	10,43			10,43					
Certificate	DE000VA724E8	DAX 11900TS 1218V	EUR	10,45	10,72	10,28	6261,00	4	10,40	600				
Certificate	DE000VA7ZY21	DAX 11906TS OPENV	EUR	9,95	9,95	9,95			9,95					
Certificate	DE000VA722Y0	DAX 11910TPIOPENV	EUR	12,31	12,31	12,31			12,31					
Certificate	NL0012822597	DAX 11933TCIOPENG	EUR											
Certificate	DE000VA7Z5Y3	DAX 11950TS 0319V	EUR	10,99	10,99	10,99			10,99					
Certificate	FRBNPP00PE90	DAX 11950TS 1218B	EUR	10,35	10,93	10,35	103,50	1	10,93	10				
Certificate	DE000VA724H1	DAX 11950TS 1218V	EUR	10,90	10,90	10,90			10,90					
Certificate	DE000VA7ZY05	DAX 11956TS OPENV	EUR	10,45	10,45	10,45			10,45					
Certificate	DE000VA72204	DAX 11960TPIOPENV	EUR	12,82	12,82	12,82			12,82					
Certificate	FRBNPP00Q2Y9	DAX 11980TPIOPENB	EUR	10,58	10,58	10,58			10,58					
Certificate	DE000VL9EL00	DAX 12000C 0119V	EUR											
Certificate	DE000VL97VR4	DAX 12000C 0319V	EUR											
Certificate	FR0013347762	DAX 12000CAP0319Z	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VL7RUQ2	DAX 12000P 0119V	EUR											
Certificate	DE000VL97YA4	DAX 12000P 0319V	EUR											
Certificate	DE000VA4Y6D9	DAX 12000P 0619V	EUR											
Certificate	NL0012833388	DAX 12000TPIOPENG	EUR	11,57	11,57	11,57			11,57					
Certificate	FRBNPP00PEE3	DAX 12000TS 0319B	EUR	11,59	11,59	11,59			11,59					
Certificate	DE000VA7Q8A8	DAX 12000TS 0319V	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00S5H5	DAX 12000TS 0619B	EUR	11,55	11,55	11,55			11,55					
Certificate	FRBNPP00PEA1	DAX 12000TS 1218B	EUR	11,43	11,43	11,43			11,43					
Certificate	DE000VA7Q773	DAX 12000TS 1218V	EUR	11,40	11,40	11,40			11,40					
Certificate	DE000VA7Q7D4	DAX 12007TS OPENV	EUR	10,93	10,93	10,93			10,93					
Certificate	DE000VA7ZXV2	DAX 12010TPIOPENV	EUR	13,29	13,29	13,29			13,29					
Certificate	DE000VA7Q8B6	DAX 12050TS 0319V	EUR	12,00	12,00	12,00			12,00					
Certificate	FRBNPP00PB44	DAX 12050TS 1218B	EUR	11,93	11,93	11,93			11,93					
Certificate	DE000VA7Q781	DAX 12050TS 1218V	EUR	11,90	11,90	11,90			11,90					
Certificate	DE000VA7Q7E2	DAX 12057TS OPENV	EUR	11,42	11,42	11,42			11,42					
Certificate	DE000VA7Q8R2	DAX 12060TPIOPENV	EUR	13,79	13,79	13,79			13,79					
Certificate	DE000VA188P9	DAX 12080TCIOPENV	EUR											
Certificate	DE000VA188M6	DAX 12084TL OPENV	EUR											
Certificate	DE000VL9EL26	DAX 12100C 0119V	EUR											
Certificate	DE000VL97VT0	DAX 12100C 0319V	EUR											
Certificate	DE000VL7RUS8	DAX 12100P 0119V	EUR											
Certificate	DE000VL97YB2	DAX 12100P 0319V	EUR											
Certificate	DE000VA4Y6G2	DAX 12100P 0619V	EUR											
Certificate	FRBNPP00Q2F8	DAX 12100TS 0319B	EUR	12,57	12,57	12,57			12,57					
Certificate	DE000VA7Q401	DAX 12100TS 0319V	EUR	12,50	12,50	12,50			12,50					
Certificate	FRBNPP00PB51	DAX 12100TS 1218B	EUR	12,43	12,43	12,43			12,43					
Certificate	DE000VA7Q4Q3	DAX 12100TS 1218V	EUR	12,40	12,40	12,40			12,40					
Certificate	DE000VA7Q6V8	DAX 12107TS OPENV	EUR	11,91	11,91	11,91			11,91					
Certificate	DE000VA7Q6H7	DAX 12110TPIOPENV	EUR	14,29	14,29	14,29			14,29					
Certificate	FRBNPP00PN57	DAX 12143TPIOPENB	EUR	14,37	14,37	14,37			14,37					
Certificate	FRBNPP00P175	DAX 12150TPIOPENB	EUR	12,15	12,15	12,15			12,15					
Certificate	DE000VA7Q427	DAX 12150TS 0319V	EUR	13,00	13,00	13,00			13,00					
Certificate	FRBNPP00P0M9	DAX 12150TS 1218B	EUR	12,93	12,93	12,93			12,93					
Certificate	DE000VA7Q4S9	DAX 12150TS 1218V	EUR	12,90	12,90	12,90			12,90					
Certificate	NL0012823546	DAX 12152TCIOPENG	EUR											
Certificate	DE000VA7Q6W6	DAX 12157TS OPENV	EUR	12,41	12,41	12,41			12,41					
Certificate	DE000VA3TS21	DAX 12160TCIOPENV	EUR											
Certificate	DE000VA7Q6K1	DAX 12160TPIOPENV	EUR	14,80	14,80	14,80			14,80					
Certificate	NL0012828578	DAX 12168TCIOPENG	EUR											
Certificate	DE000VA3TS25	DAX 12180TL OPENV	EUR											
Certificate	DE000VL9EE58	DAX 12200C 0119V	EUR											
Certificate	DE000VL97VV6	DAX 12200C 0319V	EUR											
Certificate	DE000VL7RUU4	DAX 12200P 0119V	EUR											
Certificate	DE000VL97YC0	DAX 12200P 0319V	EUR											
Certificate	DE000VA4Y6K4	DAX 12200P 0619V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00P056	DAX 12200TS 0319B	EUR	13,56	13,56	13,56			13,56					
Certificate	DE000VA7Q443	DAX 12200TS 0319V	EUR	13,50	13,50	13,50			13,50					
Certificate	FRBNPP00P0N7	DAX 12200TS 1218B	EUR	13,43	13,43	13,43			13,43					
Certificate	DE000VA7Q4U5	DAX 12200TS 1218V	EUR	13,40	13,40	13,40			13,40					
Certificate	DE000VA7Q6Y2	DAX 12207TS OPENV	EUR	12,91	12,91	12,91			12,91					
Certificate	DE000VA3TS39	DAX 12210TCIOPENV	EUR											
Certificate	DE000VA7Q6L9	DAX 12210TPIOPENV	EUR	15,31	15,31	15,31			15,31					
Certificate	DE000VA3TS05	DAX 12230TL OPENV	EUR											
Certificate	DE000VA188B5	DAX 12234TL OPENV	EUR											
Certificate	FRBNPP00P183	DAX 12250TPIOPENB	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000VA7P6G0	DAX 12250TS 0319V	EUR	12,05	14,00	12,00	41458,00	5	14,00	3350				
Certificate	FRBNPP00P0O5	DAX 12250TS 1218B	EUR	13,93	13,93	13,93			13,93					
Certificate	DE000VA7P536	DAX 12250TS 1218V	EUR	13,90	13,90	13,90			13,90					
Certificate	DE000VA3TS47	DAX 12260TCIOPENV	EUR											
Certificate	DE000VA7P5X7	DAX 12260TPIOPENV	EUR	15,79	15,79	15,79			15,79					
Certificate	DE000VA7P494	DAX 12260TS OPENV	EUR	13,40	13,40	13,40			13,40					
Certificate	DE000VA1N0D8	DAX 12280TCIOPENV	EUR											
Certificate	DE000VA3TQ15	DAX 12290TPIOPENV	EUR											
Certificate	DE000VL9EF82	DAX 12300C 0119V	EUR											
Certificate	DE000VL97VX2	DAX 12300C 0319V	EUR											
Certificate	DE000VA4Y2Y4	DAX 12300C 0619V	EUR											
Certificate	DE000VL7RUW0	DAX 12300P 0119V	EUR											
Certificate	DE000VA188G8	DAX 12300P 0319V	EUR											
Certificate	DE000VA4Y6N8	DAX 12300P 0619V	EUR											
Certificate	DE000VA7P6K2	DAX 12300TS 0319V	EUR	14,50	14,50	14,50			14,50					
Certificate	FRBNPP00P0P2	DAX 12300TS 1218B	EUR	14,43	14,43	14,43			14,43					
Certificate	DE000VA7P569	DAX 12300TS 1218V	EUR	14,40	14,40	14,40			14,40					
Certificate	DE000VA7P5Z2	DAX 12310TPIOPENV	EUR	16,29	16,29	16,29			16,29					
Certificate	DE000VA30EW4	DAX 12329TS OPENV	EUR											
Certificate	DE000VA1XF71	DAX 12330TCIOPENV	EUR											
Certificate	DE000VA30E37	DAX 12340TPIOPENV	EUR											
Certificate	DE000VA3TQ23	DAX 12340TPIOPENV	EUR											
Certificate	FR0010598490	DAX 12341BEROPENS	EUR											
Certificate	NL0012824320	DAX 12350TCIOPENG	EUR											
Certificate	FRBNPP00P191	DAX 12350TPIOPENB	EUR	14,14	14,14	14,14			14,14					
Certificate	DE000VA685X4	DAX 12350TS 0319V	EUR	15,01	15,01	15,01			15,01					
Certificate	FRBNPP00P0Q0	DAX 12350TS 1218B	EUR	14,93	14,93	14,93			14,93					
Certificate	DE000VA684E7	DAX 12350TS 1218V	EUR	14,90	14,90	14,90			14,90					
Certificate	FRBNPP00Q2M4	DAX 12358TPIOPENB	EUR	16,63	16,63	16,63			16,63					
Certificate	DE000VA7P4F7	DAX 12360TPIOPENV	EUR	16,79	16,79	16,79			16,79					
Certificate	DE000VA682N2	DAX 12361TS OPENV	EUR	14,39	14,39	14,39			14,39					
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	DE000VL7RUU6	DAX 12400P 0119V	EUR											
Certificate	DE000VA188H6	DAX 12400P 0319V	EUR											
Certificate	DE000VA4Y6R9	DAX 12400P 0619V	EUR											
Certificate	FRBNPP00P0T4	DAX 12400TS 0319B	EUR	15,54	15,54	15,54			15,54					
Certificate	DE000VA685Z9	DAX 12400TS 0319V	EUR	15,51	15,51	15,51			15,51					
Certificate	FRBNPP00P0R8	DAX 12400TS 1218B	EUR	15,43	15,43	15,43			15,43					
Certificate	DE000VA6TW48	DAX 12400TS 1218V	EUR	15,40	15,40	15,40			15,40					
Certificate	DE000VA6TW14	DAX 12410TPIOPENV	EUR	17,28	17,28	17,28			17,28					
Certificate	DE000VAGTXE3	DAX 12411TS OPENV	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000VA1XG05	DAX 12430TCIOPENV	EUR											
Certificate	DE000VA3TNM4	DAX 12433TS OPENV	EUR											
Certificate	DE000VA1XG11	DAX 12441TL OPENV	EUR											
Certificate	DE000VA68513	DAX 12450TS 0319V	EUR	16,01	16,01	16,01			16,01					
Certificate	FRBNPP00O0U34	DAX 12450TS 1218B	EUR	15,93	15,93	15,93			15,93					
Certificate	DE000VAGTW55	DAX 12450TS 1218V	EUR	15,90	15,90	15,90			15,90					
Certificate	DE000VA5V1P6	DAX 12460TPIOPENV	EUR	17,55	17,55	17,55			17,55					
Certificate	FRBNPP00O0TJ3	DAX 12462TPIOPENB	EUR	15,16	15,16	15,16			15,16					
Certificate	DE000VA5V1M3	DAX 12482TS OPENV	EUR	15,35	15,35	15,35			15,35					
Certificate	NL0012830384	DAX 12495TPIOPENG	EUR	16,52	16,52	16,52			16,52					
Certificate	DE000VL9EFE3	DAX 12500C 0119V	EUR											
Certificate	DE000VL97V17	DAX 12500C 0319V	EUR											
Certificate	DE000VA4Y220	DAX 12500C 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	DE000VL7RU06	DAX 12500P 0119V	EUR											
Certificate	DE000VA189S1	DAX 12500P 0319V	EUR											
Certificate	DE000VA4Y6U3	DAX 12500P 0619V	EUR											
Certificate	DE000VA68539	DAX 12500TS 0319V	EUR	14,74	16,51	14,74	22442,00	3	16,51	1500				
Certificate	FRBNPP00NSZ3	DAX 12500TS 1218B	EUR	16,43	16,43	16,43			16,43					
Certificate	DE000VA6EM96	DAX 12500TS 1218V	EUR	16,40	16,40	16,40			16,40					
Certificate	DE000VA5V1Q4	DAX 12510TPIOENV	EUR	18,06	18,06	18,06			18,06					
Certificate	DE000VA5V1N1	DAX 12532TS OPENV	EUR	15,85	15,85	15,85			15,85					
Certificate	DE000VA68554	DAX 12550TS 0319V	EUR	17,01	17,01	17,01			17,01					
Certificate	FRBNPP00NT04	DAX 12550TS 1218B	EUR	16,93	16,93	16,93			16,93					
Certificate	DE000VA6ENA4	DAX 12550TS 1218V	EUR	16,90	16,90	16,90			16,90					
Certificate	DE000VA5V0Z5	DAX 12560TPIOENV	EUR	18,54	18,54	18,54			18,54					
Certificate	DE000VA5V017	DAX 12582TS OPENV	EUR	16,32	16,32	16,32			16,32					
Certificate	FRBNPP00OTK1	DAX 12584TPIOENB	EUR	15,53	16,38	15,53	15716,98	3	16,38	1004				
Certificate	DE000VL9EFG8	DAX 12600C 0119V	EUR											
Certificate	DE000VL97V33	DAX 12600C 0319V	EUR											
Certificate	DE000VA4Y253	DAX 12600C 0619V	EUR											
Certificate	DE000VL7RU30	DAX 12600P 0119V	EUR											
Certificate	DE000VA189T9	DAX 12600P 0319V	EUR											
Certificate	DE000VA4Y6X7	DAX 12600P 0619V	EUR											
Certificate	FRBNPP00NA96	DAX 12600TS 0319B	EUR	17,52	17,52	17,52			17,52					
Certificate	DE000VA68570	DAX 12600TS 0319V	EUR	17,51	17,51	17,51			17,51					
Certificate	FRBNPP00N964	DAX 12600TS 1218B	EUR	17,43	17,43	17,43			17,43					
Certificate	DE000VA5MCR6	DAX 12600TS 1218V	EUR	17,40	17,40	17,40			17,40					
Certificate	DE000VASM8H9	DAX 12610TPIOENV	EUR	18,91	18,91	18,91			18,91					
Certificate	FRBNPP00NSA6	DAX 12633TPIOENB	EUR	18,42	18,79	18,42	2947,20	1	18,79	160				
Certificate	NL0012064935	DAX 12645TPIOENG	EUR											
Certificate	DE000VA5L9Z0	DAX 12646TS OPENV	EUR	16,81	16,81	16,81			16,81					
Certificate	DE000VA68596	DAX 12650TS 0319V	EUR	18,01	18,01	18,01			18,01					
Certificate	FRBNPP00N972	DAX 12650TS 1218B	EUR	17,93	17,93	17,93			17,93					
Certificate	DE000VASMCS4	DAX 12650TS 1218V	EUR	17,90	17,90	17,90			17,90					
Certificate	DE000VA5L901	DAX 12660TPIOENV	EUR	19,40	19,40	19,40			19,40					
Certificate	DE000VASL0S4	DAX 12697TS OPENV	EUR	17,28	17,28	17,28			17,28					
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	18,51	18,51	18,51			18,51					
Certificate	FRBNPP00N980	DAX 12700TS 1218B	EUR	18,43	18,43	18,43			18,43					
Certificate	DE000VASMCT2	DAX 12700TS 1218V	EUR	18,40	18,40	18,40			18,40					
Certificate	FRBNPP00OTL9	DAX 12706TPIOENB	EUR	17,59	17,59	17,59			17,59					
Certificate	DE000VASLOT2	DAX 12710TPIOENV	EUR	19,88	19,88	19,88			19,88					
Certificate	DE000VASL8Q1	DAX 12747TS OPENV	EUR	17,79	17,79	17,79			17,79					
Certificate	NL0012822605	DAX 12750TPIOENG	EUR	19,07	19,07	19,07			19,07					
Certificate	DE000VA686D4	DAX 12750TS 0319V	EUR	19,01	19,01	19,01			19,01					
Certificate	FRBNPP00N998	DAX 12750TS 1218B	EUR	18,93	18,93	18,93			18,93					
Certificate	DE000VA5EQ36	DAX 12750TS 1218V	EUR	18,90	18,90	18,90			18,90					
Certificate	DE000VA4ZW42	DAX 12760TPIOENV	EUR	20,36	20,36	20,36			20,36					
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	19,52	19,52	19,52			19,52					
Certificate	DE000VA686F9	DAX 12800TS 0319V	EUR	19,51	19,51	19,51			19,51					
Certificate	FRBNPP00N865	DAX 12800TS 1218B	EUR	19,43	19,43	19,43			19,43					
Certificate	DE000VA5EQ51	DAX 12800TS 1218V	EUR	19,40	19,40	19,40			19,40					
Certificate	DE000VA4ZW59	DAX 12810TPIOENV	EUR	20,86	20,86	20,86			20,86					
Certificate	FRBNPP00NGC7	DAX 12844TPIOENB	EUR	18,34	18,34	18,34			18,34					
Certificate	FRBNPP00NGK0	DAX 12847TPIOENB	EUR	20,75	20,75	20,75			20,75					
Certificate	DE000VA686H5	DAX 12850TS 0319V	EUR	20,01	20,01	20,01			20,01					
Certificate	FRBNPP00N9A7	DAX 12850TS 1218B	EUR	19,93	19,93	19,93			19,93					
Certificate	DE000VA4ZQB5	DAX 12850TS 1218V	EUR	19,90	19,90	19,90			19,90					
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR	18,74	18,74	18,74			18,74					
Certificate	DE000VA4ZM51	DAX 12870TPIOENV	EUR	21,42	21,42	21,42			21,42					
Certificate	DE000VL9EFR5	DAX 12900C 0119V	EUR											
Certificate	DE000VL97V82	DAX 12900C 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	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	20,51	20,51	20,51			20,51					
Certificate	FRBNPP00N9B5	DAX 12900TS 1218B	EUR	20,43	20,43	20,43			20,43					
Certificate	DE000VA30J08	DAX 12900TS 1218V	EUR	20,40	20,40	20,40			20,40					
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR	19,22	19,22	19,22			19,22					
Certificate	DE000VA3JYW1	DAX 12940TPIOPENV	EUR	21,78	21,78	21,78			21,78					
Certificate	NL0012826655	DAX 12950TPIOPENV	EUR	24,77	24,77	24,77			24,77					
Certificate	DE000VA686M5	DAX 12950TS 0319V	EUR	21,01	21,01	21,01			21,01					
Certificate	DE000VA30J16	DAX 12950TS 1218V	EUR	20,90	20,90	20,90			20,90					
Certificate	DE000VA3JVR1	DAX 12985TS OPENV	EUR	19,72	19,72	19,72			19,72					
Certificate	DE000VA3JYX9	DAX 12990TPIOPENV	EUR	22,28	22,28	22,28			22,28					
Certificate	DE000VL9EFU9	DAX 13000C 0119V	EUR											
Certificate	DE000VL97WA8	DAX 13000C 0319V	EUR											
Certificate	DE000VA4Y3G9	DAX 13000C 0619V	EUR											
Certificate	FR0013347945	DAX 13000FLO0319Z	EUR	49,76	49,76	49,37			49,37					
Certificate	FR0013347960	DAX 13000FLO0619Z	EUR	47,29	47,40	47,29			47,40					
Certificate	DE000VL7RVC0	DAX 13000P 0119V	EUR											
Certificate	DE000VA1XLY9	DAX 13000P 0319V	EUR											
Certificate	DE000VA4ZRU3	DAX 13000P 0619V	EUR											
Certificate	DE000VA686N3	DAX 13000TS 0319V	EUR	21,51	21,51	21,51			21,51					
Certificate	FRBNPP00M032	DAX 13000TS 1218B	EUR	21,43	21,43	21,43			21,43					
Certificate	DE000VA30J32	DAX 13000TS 1218V	EUR	21,40	21,40	21,40			21,40					
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	20,20	20,20	20,20			20,20					
Certificate	DE000VA3JWZ8	DAX 13040TPIOPENV	EUR	22,78	22,78	22,78			22,78					
Certificate	DE000VA686Q6	DAX 13050TS 0319V	EUR	22,02	22,02	22,02			22,02					
Certificate	DE000VA30J57	DAX 13050TS 1218V	EUR	21,90	21,90	21,90			21,90					
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	20,70	20,70	20,70			20,70					
Certificate	DE000VA3JW19	DAX 13090TPIOPENV	EUR	23,28	23,28	23,28			23,28					
Certificate	DE000VL9EFY1	DAX 13100C 0119V	EUR											
Certificate	DE000VL97WC4	DAX 13100C 0319V	EUR											
Certificate	DE000VA4Y3K1	DAX 13100C 0619V	EUR											
Certificate	DE000VL7RVE6	DAX 13100P 0119V	EUR											
Certificate	DE000VA2HVV1	DAX 13100P 0319V	EUR											
Certificate	DE000VA686S2	DAX 13100TS 0319V	EUR	22,52	22,52	22,52			22,52					
Certificate	FRBNPP00N9C3	DAX 13100TS 1218B	EUR	22,43	22,43	22,43			22,43					
Certificate	DE000VA30J73	DAX 13100TS 1218V	EUR	22,40	22,40	22,40			22,40					
Certificate	FRBNPP00M2I6	DAX 13133TPIOPENB	EUR	22,94	22,94	22,94			22,94					
Certificate	DE000VA3JWY1	DAX 13135TS OPENV	EUR	21,19	21,19	21,19			21,19					
Certificate	DE000VA3JW35	DAX 13140TPIOPENV	EUR	23,79	23,79	23,79			23,79					
Certificate	DE000VA686U8	DAX 13150TS 0319V	EUR	23,02	23,02	23,02			23,02					
Certificate	DE000VA30J99	DAX 13150TS 1218V	EUR	22,90	22,90	22,90			22,90					
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	24,16	24,16	24,16			24,16					
Certificate	DE000VA686Y0	DAX 13200TS 0319V	EUR	23,52	23,52	23,52			23,52					
Certificate	FRBNPP00LAQ4	DAX 13200TS 1218B	EUR	23,43	23,43	23,43			23,43					
Certificate	DE000VA30KB5	DAX 13200TS 1218V	EUR	23,40	23,40	23,40			23,40					
Certificate	DE000VA686Z7	DAX 13250TS 0319V	EUR	24,02	24,02	24,02			24,02					
Certificate	DE000VA30KD1	DAX 13250TS 1218V	EUR	23,90	23,90	23,90			23,90					
Certificate	NL0012820112	DAX 13275TPIOPENV	EUR	24,33	24,33	24,33			24,33					
Certificate	DE000VL7YXG3	DAX 13299TS OPENV	EUR	21,68	21,68	21,68			21,68					
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	24,52	24,52	24,52			24,52					
Certificate	DE000VA30KF6	DAX 13300TS 1218V	EUR	24,40	24,40	24,40			24,40					
Certificate	DE000VL7RW95	DAX 13330TPIOPENV	EUR	24,48	24,48	24,48			24,48					
Certificate	NL0012464317	DAX 13350TPIOPENV	EUR	28,90	28,90	28,90			28,90					
Certificate	DE000VA68620	DAX 13350TS 0319V	EUR	25,02	25,02	25,02			25,02					
Certificate	DE000VA30KT7	DAX 13350TS 1218V	EUR	24,90	24,90	24,90			24,90					
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	22,50	22,52	22,16	2250,00	1	22,16	100				
Certificate	DE000VL7RXA0	DAX 13380TPIOPENV	EUR	24,98	24,98	24,98			24,98					



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	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	25,52	25,52	25,52			25,52					
Certificate	DE000VA30KV3	DAX 13400TS 1218V	EUR	25,40	25,40	25,40			25,40					
Certificate	DE000VL7RW87	DAX 13404TS OPENV	EUR	22,65	22,65	22,65			22,65					
Certificate	DE000VL6SC57	DAX 13430TPIOPENV	EUR	25,44	25,44	25,44			25,44					
Certificate	DE000VA4FVF8	DAX 13450TS 1218V	EUR	25,90	25,90	25,90			25,90					
Certificate	DE000VL6SCZ1	DAX 13458TS OPENV	EUR	23,13	23,13	23,13			23,13					
Certificate	DE000VL6SC73	DAX 13480TPIOPENV	EUR	25,94	25,94	25,94			25,94					
Certificate	DE000VL7RSQ6	DAX 13500C 0119V	EUR											
Certificate	DE000VL97WL5	DAX 13500C 0319V	EUR											
Certificate	DE000VA4Y3V8	DAX 13500C 0619V	EUR											
Certificate	DE000VL7RVP2	DAX 13500P 0119V	EUR											
Certificate	DE000VA4FVH4	DAX 13500TS 1218V	EUR	26,40	26,40	26,40			26,40					
Certificate	DE000VL6SC24	DAX 13508TS OPENV	EUR	23,62	23,62	23,62			23,62					
Certificate	DE000VL6SC99	DAX 13530TPIOPENV	EUR	26,44	26,44	26,44			26,44					
Certificate	NL0012464424	DAX 13545TPIOPENG	EUR	27,03	27,03	27,03			27,03					
Certificate	DE000VA4FVK8	DAX 13550TS 1218V	EUR	26,90	26,90	26,90			26,90					
Certificate	DE000VL6SC40	DAX 13558TS OPENV	EUR	24,11	24,11	24,11			24,11					
Certificate	FRBNPP00I980	DAX 13561TPIOPENB	EUR	22,58	22,58	22,58			22,58					
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR	25,13	25,13	25,13			25,13					
Certificate	DE000VL6SDB0	DAX 13580TPIOPENV	EUR	26,94	26,94	26,94			26,94					
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	27,40	27,40	27,40			27,40					
Certificate	DE000VA4FVP7	DAX 13650TS 1218V	EUR	27,90	27,90	27,90			27,90					
Certificate	DE000VL7RSU8	DAX 13700C 0119V	EUR											
Certificate	DE000VL97WQ4	DAX 13700C 0319V	EUR											
Certificate	DE000VA4Y311	DAX 13700C 0619V	EUR											
Certificate	DE000VA4ZQC3	DAX 13700TS 1218V	EUR	28,40	28,40	28,40			28,40					
Certificate	DE000VL3T658	DAX 13708TS OPENV	EUR	24,59	24,59	24,59			24,59					
Certificate	DE000VL3T7J9	DAX 13710TPIOPENV	EUR	27,22	27,22	27,22			27,22					
Certificate	NL0012470215	DAX 13750TPIOPENG	EUR	33,03	33,03	33,03			33,03					
Certificate	DE000VA4ZQE9	DAX 13750TS 1218V	EUR	28,90	28,90	28,90			28,90					
Certificate	DE000VL3T666	DAX 13758TS OPENV	EUR	25,08	25,08	25,08			25,08					
Certificate	DE000VL3T7K7	DAX 13760TPIOPENV	EUR	27,71	27,71	27,71			27,71					
Certificate	DE000VL4CZ50	DAX 13783TS OPENV	EUR	25,58	25,58	25,58			25,58					
Certificate	DE000VL7RSW4	DAX 13800C 0119V	EUR											
Certificate	DE000VL97WS0	DAX 13800C 0319V	EUR											
Certificate	DE000VA4Y352	DAX 13800C 0619V	EUR											
Certificate	DE000VA4ZQG4	DAX 13800TS 1218V	EUR	29,40	29,40	29,40			29,40					
Certificate	DE000VL3T8M1	DAX 13810TPIOPENV	EUR	28,27	28,27	28,27			28,27					
Certificate	DE000VL4CZ68	DAX 13833TS OPENV	EUR	26,07	26,07	26,07			26,07					
Certificate	DE000VA4ZQJ8	DAX 13850TS 1218V	EUR	29,90	29,90	29,90			29,90					
Certificate	DE000VL4C0U9	DAX 13880TPIOPENV	EUR	29,18	29,18	29,18			29,18					
Certificate	DE000VL4CZ76	DAX 13883TS OPENV	EUR	26,55	26,55	26,55			26,55					
Certificate	DE000VL7RSZ7	DAX 13900C 0119V	EUR											
Certificate	DE000VL97WU6	DAX 13900C 0319V	EUR											
Certificate	DE000VA4Y386	DAX 13900C 0619V	EUR											
Certificate	DE000VL4COV7	DAX 13930TPIOPENV	EUR	29,67	29,67	29,67			29,67					
Certificate	DE000VL4CZ84	DAX 13933TS OPENV	EUR	27,04	27,04	27,04			27,04					
Certificate	DE000VL4COW5	DAX 13980TPIOPENV	EUR	30,17	30,17	30,17			30,17					
Certificate	DE000VL4CZ92	DAX 13983TS OPENV	EUR	27,53	27,53	27,53			27,53					
Certificate	DE000VL7RS18	DAX 14000C 0119V	EUR											
Certificate	DE000VL97WV4	DAX 14000C 0319V	EUR											
Certificate	DE000VA4Y4B8	DAX 14000C 0619V	EUR											
Certificate	FRBNPP00FQO7	DAX 14000TPIOPENB	EUR	27,48	27,48	27,48			27,48					
Certificate	DE000VL4COX3	DAX 14030TPIOPENV	EUR	30,67	30,67	30,67			30,67					
Certificate	DE000VL4COA1	DAX 14033TS OPENV	EUR	28,01	28,01	28,01			28,01					
Certificate	DE000VL4C0Y1	DAX 14080TPIOPENV	EUR	31,16	31,16	31,16			31,16					
Certificate	DE000VL4C0B9	DAX 14083TS OPENV	EUR	28,50	28,50	28,50			28,50					
Certificate	NL0012466296	DAX 14092TPIOPENG	EUR	32,50	32,50	32,50			32,50					
Certificate	DE000VL7RS34	DAX 14100C 0119V	EUR											
Certificate	DE000VL97WX0	DAX 14100C 0319V	EUR											
Certificate	DE000VA4Y4E2	DAX 14100C 0619V	EUR											
Certificate	DE000VL4C0Z8	DAX 14130TPIOPENV	EUR	31,66	31,66	31,66			31,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL4C0C7	DAX 14133TS OPENV	EUR	28,99	28,99	28,99			28,99					
Certificate	DE000VL4C009	DAX 14180TPIOPENV	EUR	32,16	32,16	32,16			32,16					
Certificate	DE000VL4C0D5	DAX 14183TS OPENV	EUR	29,48	29,48	29,48			29,48					
Certificate	DE000VL7RS59	DAX 14200C 0119V	EUR											
Certificate	DE000VL97WZ5	DAX 14200C 0319V	EUR											
Certificate	DE000VA4Y4G7	DAX 14200C 0619V	EUR											
Certificate	DE000VL4C017	DAX 14230TPIOPENV	EUR	32,66	32,66	32,66			32,66					
Certificate	DE000VL4C0E3	DAX 14233TS OPENV	EUR	29,96	29,96	29,96			29,96					
Certificate	DE000VL4C0Z5	DAX 14280TPIOPENV	EUR	33,15	33,15	33,15			33,15					
Certificate	DE000VL4C0F0	DAX 14283TS OPENV	EUR	30,45	30,45	30,45			30,45					
Certificate	DE000VL7RS75	DAX 14300C 0119V	EUR											
Certificate	DE000VL97W32	DAX 14300C 0319V	EUR											
Certificate	DE000VA4Y4L7	DAX 14300C 0619V	EUR											
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	26,80	26,80	26,80			26,80					
Certificate	DE000VL4C033	DAX 14330TPIOPENV	EUR	33,65	33,65	33,65			33,65					
Certificate	DE000VL4C0G8	DAX 14333TS OPENV	EUR	30,94	30,94	30,94			30,94					
Certificate	DE000VL6R8M0	DAX 14359TS OPENV	EUR	31,95	31,95	31,95			31,95					
Certificate	NL0012470173	DAX 14374TPIOPENG	EUR	35,32	35,32	35,32			35,32					
Certificate	DE000VL4C041	DAX 14380TPIOPENV	EUR	34,15	34,15	34,15			34,15					
Certificate	DE000VL6R8X7	DAX 14380TPIOPENV	EUR	34,91	34,91	34,91			34,91					
Certificate	DE000VL4C0H6	DAX 14383TS OPENV	EUR	31,42	31,42	31,42			31,42					
Certificate	DE000VL7RS91	DAX 14400C 0119V	EUR											
Certificate	DE000VA188E3	DAX 14400C 0319V	EUR											
Certificate	DE000VA4Y4P8	DAX 14400C 0619V	EUR											
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	32,44	32,44	32,44			32,44					
Certificate	DE000VL6R8Y5	DAX 14430TPIOPENV	EUR	35,41	35,41	35,41			35,41					
Certificate	DE000VL7RTB6	DAX 14500C 0119V	EUR											
Certificate	DE000VA188F0	DAX 14500C 0319V	EUR											
Certificate	DE000VA4Y4S2	DAX 14500C 0619V	EUR											
Certificate	NL0012470223	DAX 14590TPIOPENG	EUR	41,67	41,67	41,67			41,67					
Certificate	DE000VL7RTD2	DAX 14600C 0119V	EUR											
Certificate	DE000VA189Q5	DAX 14600C 0319V	EUR											
Certificate	DE000VA4Y4V6	DAX 14600C 0619V	EUR											
Certificate	FRBNPP00FQ98	DAX 14637TPIOPENB	EUR	31,05	31,05	31,05			31,05					
Certificate	FRBNPP00BG2	DAX 14658TPIOPENB	EUR	31,22	31,22	31,22			31,22					
Certificate	FRBNPP00K901	DAX 14682TPIOPENB	EUR	37,11	37,11	37,11			37,11					
Certificate	FRBNPP00K9W4	DAX 14685TPIOPENB	EUR	34,44	34,44	34,44			34,44					
Certificate	DE000VL7RTF7	DAX 14700C 0119V	EUR											
Certificate	DE000VA189R3	DAX 14700C 0319V	EUR											
Certificate	DE000VA4Y4Y0	DAX 14700C 0619V	EUR											
Certificate	DE000VL7RTJ9	DAX 14800C 0119V	EUR											
Certificate	DE000VA1XLW3	DAX 14800C 0319V	EUR											
Certificate	DE000VA4ZRQ1	DAX 14800C 0619V	EUR											
Certificate	DE000VL7RTL5	DAX 14900C 0119V	EUR											
Certificate	DE000VA2HVV5	DAX 14900C 0319V	EUR											
Certificate	DE000VA4ZRR9	DAX 14900C 0619V	EUR											
Certificate	DE000VL7RTN1	DAX 15000C 0119V	EUR											
Certificate	DE000VA2HVV3	DAX 15000C 0319V	EUR											
Certificate	FRBNPP00OTM7	DAX 15027TPIOPENB	EUR	40,64	40,64	40,64			40,64					
Certificate	FRBNPP00PN65	DAX 15035TPIOPENB	EUR	43,69	43,69	43,69			43,69					
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	46,71	46,71	46,71			46,71					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	52,13	52,13	52,13			52,13					
Certificate	FRBNPP00OTQ3	DAX 16249TPIOPENB	EUR	52,78	52,78	52,78			52,78					
Certificate	FRBNPP00OTP0	DAX 16860TPIOPENB	EUR	58,83	58,83	58,83			58,83					
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR	110,26	110,26	108,79			108,79					
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,35	0,35	0,30	1936,02	4	0,31	5740				
Certificate	DE000CE4WLA4	DAXIF LEVOPENZ	EUR	6,67	6,67	6,34	5188,50	5	6,43	800				
Certificate	DE000CE4WLB2	DAXIF LEVOPENZ	EUR	4,21	4,21	4,05	201,94	1	4,05	48				
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR	0,10	0,10	0,10	10832,00	2	0,10	113000				
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	5,72	6,05	5,72	5973,75	3	6,05	1035				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	96,26	96,26	93,60			93,60					
Certificate	DE000UC09RK3	DAXx2 SHTOPENT	EUR	52,73	52,73	52,73			52,73					
Certificate	DE000UC0AHV2	DBANK 6TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0AKB8	DBANK 6TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00OM42	DBANK 12TS 1218B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC06P17	DBANK 9.9TS OPENT	EUR	2,69	2,69	2,65	336,25	1	2,65	125				
Certificate	DE000HV1ZSV0	DBANK 12.5TS OPENT	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000HV1ZSW8	DBANK 13.5TS OPENT	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000HV16SU2	DBANK 16.2TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV1XWV5	DBANK 16.7TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV1XWW3	DBANK 17.6TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV11JW8	DBANK 19.6TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000UC00WN6	DBANK 7.15TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC005Y2	DBANK 8.05TL OPENT	EUR											
Certificate	DE000HV1ZKM4	DBANK11.55TS OPENT	EUR	4,32	4,33	4,29	540,50	1	4,29	125				
Certificate	DE000HV1ZJW5	DBANK11.58TS OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00OM18	DBANK11.63TPIOENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1YC94	DBANK12.52TS OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000HV1YCA9	DBANK13.49TS OPENT	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000HV1ZSX6	DBANK14.45TS OPENT	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000HV17L20	DBANK16.24TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV1R5E6	DBANK17.05TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV1V8S2	DBANK18.39TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000HV1XWX1	DBANK18.55TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV11MT8	DBANK19.64TS OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UC02759	DBANK7.109TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC06Q73	DBANK9.924TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FR0012413367	DBD15 PI OPENS	EUR	122,22	122,22	121,49			121,49					
Certificate	FRBNPP00P845	DBV 20.88TCIOENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00LOG6	DBV 24.77TCIOENB	EUR	0,08	0,09	0,08	380,00	1	0,09	4750				
Certificate	FRBNPP00QJ45	DEBRG 2.14TCIOENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00P860	DEBRG 2.59TCIOENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00QJ52	DEBRG 3.21TCIOENB	EUR											
Certificate	FR0011080084	DG2L PI OPENS	EUR											
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR	20,00	20,00	19,33	600,00	1	19,33	30				
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR	15,65	15,65	15,65			15,65					
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR	40,22	40,22	35,08	437,55	2	35,08	11				
Certificate	DE000CA0YLP0	DJEM SHTOPENZ	EUR	4,98	5,56	4,98	4506,58	4	5,18	851				
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000CD9DYH2	DJEM SHTOPENZ	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	13,79	13,79	13,79			13,79					
Certificate	DE000VN61VZ9	DJI LEVOPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA235E8	DJI LEVOPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	20,01	20,01	20,01			20,01					
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VA235F5	DJI SHTOPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VN61V17	DJI SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	4,52	4,52	4,52			4,52					
Certificate	NL0010544011	DJIND1510TCIOENG	EUR	85,22	85,22	83,39			83,39					
Certificate	NL0011620976	DJIND16540TCIOENG	EUR	76,39	76,39	74,60			74,60					
Certificate	NL0011624242	DJIND17080TCIOENG	EUR	71,78	71,78	70,02			70,02					
Certificate	NL0011626569	DJIND17630TCIOENG	EUR	67,04	67,04	65,30			65,30					
Certificate	NL0011845797	DJIND18200TCIOENG	EUR	62,19	62,19	60,48			60,48					
Certificate	NL0010951059	DJIND18800TCIOENG	EUR											
Certificate	FRBNPP009WG4	DJIND19176TCIOENB	EUR	40,74	40,74	40,74			40,74					
Certificate	NL0011861216	DJIND19370TCIOENG	EUR	52,16	52,16	50,49			50,49					
Certificate	NL0012064877	DJIND19980TCIOENG	EUR	46,93	46,93	45,29			45,29					
Certificate	FRBNPP00EFP0	DJIND20707TCIOENB	EUR	28,05	28,05	28,05			28,05					
Certificate	NL0012073993	DJIND21240TCIOENG	EUR	36,13	36,13	34,54			34,54					
Certificate	FRBNPP00PNC8	DJIND21247TCIOENB	EUR	33,69	33,69	33,69			33,69					
Certificate	FRBNPP00G5R8	DJIND21542TCIOENB	EUR	26,62	26,62	26,62			26,62					
Certificate	FRBNPP00FYZ7	DJIND21637TCIOENB	EUR	20,03	20,03	20,03			20,03					
Certificate	FRBNPP00GLT5	DJIND21820TCIOENB	EUR	24,32	24,32	24,32			24,32					
Certificate	DE000VL93AU1	DJIND21882TL OPENV	EUR	21,55	21,55	21,55			21,55					
Certificate	NL0012076152	DJIND21900TCIOENG	EUR	30,48	30,48	28,92			28,92					
Certificate	DE000VA30LP3	DJIND22100TL 1218V	EUR	21,81	21,81	21,81			21,81					
Certificate	FRBNPP00G2H6	DJIND22156TCIOENB	EUR	15,37	15,37	15,37			15,37					



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	DE000VA30LR9	DJIIND22200TL 1218V	EUR	20,93	20,93	20,93			20,93					
Certificate	FRBNPP00JVV2	DJIIND22281TCIOPENB	EUR	19,43	21,83	19,41	97,15	1	21,83	5				
Certificate	DE000VA30LU3	DJIIND22300TL 1218V	EUR	20,05	20,05	20,05			20,05					
Certificate	DE000VL7YYP2	DJIIND22356TL OPENV	EUR	17,14	17,14	17,14			17,14					
Certificate	FRBNPP00G2I4	DJIIND22384TCIOPENB	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000VA30LX7	DJIIND22400TL 1218V	EUR	19,17	19,17	19,17			19,17					
Certificate	DE000VA30L61	DJIIND22500TL 1218V	EUR	18,29	18,29	18,29			18,29					
Certificate	FRBNPP00H0R8	DJIIND22535TCIOPENB	EUR	19,43	19,44	17,89	582,90	1	17,89	30				
Certificate	DE000VA90582	DJIIND22600TL 0319V	EUR	17,62	17,62	17,62			17,62					
Certificate	DE000VA30MA3	DJIIND22600TL 1218V	EUR	17,41	17,41	17,41			17,41					
Certificate	DE000VL7YYQ0	DJIIND22606TL OPENV	EUR	14,87	14,87	14,87			14,87					
Certificate	FRBNPP00G2I2	DJIIND22613TCIOPENB	EUR	11,11	11,11	11,11			11,11					
Certificate	DE000VA8P0S7	DJIIND22700TL 0319V	EUR	16,75	16,75	16,75			16,75					
Certificate	DE000VA30ME5	DJIIND22700TL 1218V	EUR	16,53	16,53	16,53			16,53					
Certificate	FRBNPP00H9I7	DJIIND22793TCIOPENB	EUR	15,77	15,77	15,77			15,77					
Certificate	DE000VA8PW99	DJIIND22800TL 0319V	EUR	15,89	15,89	15,89			15,89					
Certificate	DE000VA30MH8	DJIIND22800TL 1218V	EUR	15,65	15,65	15,65			15,65					
Certificate	DE000VL7YYR8	DJIIND22856TL OPENV	EUR	10,87	12,64	10,87	217,40	1	12,64	20				
Certificate	DE000VA906N5	DJIIND22860TCIOPENV	EUR	18,87	18,87	18,87			18,87					
Certificate	DE000VA8PXD9	DJIIND22900TL 0319V	EUR	15,60	16,12	15,03	5714,40	3	15,03	360				
Certificate	DE000VA30ML0	DJIIND22900TL 1218V	EUR	14,79	14,79	14,79			14,79					
Certificate	DE000VA8FMW3	DJIIND23000TL 0319V	EUR	14,17	14,17	14,17			14,17					
Certificate	DE000VA30MP1	DJIIND23000TL 1218V	EUR	13,93	13,93	13,93			13,93					
Certificate	DE000VL7YY45	DJIIND23090TCIOPENV	EUR	14,51	14,51	14,51			14,51					
Certificate	DE000VA8CP28	DJIIND23100TL 0319V	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000VA30M55	DJIIND23100TL 1218V	EUR	13,06	13,06	13,06			13,06					
Certificate	DE000VL7YYS6	DJIIND23106TL OPENV	EUR	10,43	10,43	10,43			10,43					
Certificate	DE000VA902A1	DJIIND23110TCIOPENV	EUR	16,69	16,69	16,69			16,69					
Certificate	DE000VA8CP44	DJIIND23200TL 0319V	EUR	12,43	12,43	12,43			12,43					
Certificate	DE000VA30MV9	DJIIND23200TL 1218V	EUR	12,20	12,20	12,20			12,20					
Certificate	NL0012464325	DJIIND23260TCIOPENG	EUR	18,75	18,75	17,24			17,24					
Certificate	DE000VA7Z6Z8	DJIIND23300TL 0319V	EUR	11,56	11,56	11,56			11,56					
Certificate	DE000VA30MY3	DJIIND23300TL 1218V	EUR	11,33	11,33	11,33			11,33					
Certificate	DE000VL93AZ0	DJIIND23370TCIOPENV	EUR	12,19	12,19	12,19			12,19					
Certificate	DE000VL93AV9	DJIIND23382TL OPENV	EUR	6,99	8,17	6,99	1148,50	2	8,17	150				
Certificate	FRBNPP00RNI1	DJIIND23400TL 0319B	EUR	10,84	10,84	10,84			10,84					
Certificate	DE000VA7Z618	DJIIND23400TL 0319V	EUR	10,69	10,69	10,69			10,69					
Certificate	DE000VA30M11	DJIIND23400TL 1218V	EUR	10,46	10,46	10,46			10,46					
Certificate	FRBNPP00LS49	DJIIND23475TCIOPENB	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000VA7Z634	DJIIND23500TL 0319V	EUR	9,82	9,82	9,82			9,82					
Certificate	DE000VA30M45	DJIIND23500TL 1218V	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000VL7Y501	DJIIND23580TCIOPENV	EUR											
Certificate	FRBNPP00RK90	DJIIND23600TL 0319B	EUR	9,07	9,07	9,07			9,07					
Certificate	DE000VA7Z659	DJIIND23600TL 0319V	EUR	8,94	8,94	8,94			8,94					
Certificate	FRBNPP00QKS8	DJIIND23600TL 1218B	EUR	8,83	8,83	8,83			8,83					
Certificate	DE000VA30M60	DJIIND23600TL 1218V	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000VA1XJ93	DJIIND23680TCIOPENV	EUR	9,97	9,97	9,97			9,97					
Certificate	DE000VA1XJ85	DJIIND23683TL OPENV	EUR	6,04	6,04	6,04			6,04					
Certificate	FRBNPP00RNI9	DJIIND23700TL 0319B	EUR	8,18	8,18	8,18			8,18					
Certificate	DE000VA7Z675	DJIIND23700TL 0319V	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000VA30M94	DJIIND23700TL 1218V	EUR	7,86	7,86	7,86			7,86					
Certificate	FRBNPP00RKA4	DJIIND23800TL 0319B	EUR	7,28	7,28	7,28			7,28					
Certificate	DE000VA7Z691	DJIIND23800TL 0319V	EUR	7,19	7,19	7,19			7,19					
Certificate	FRBNPP00QKT6	DJIIND23800TL 1218B	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VA30NC7	DJIIND23800TL 1218V	EUR	6,99	6,99	6,99			6,99					
Certificate	FRBNPP00MOW1	DJIIND23811TCIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00RKB2	DJIIND23900TL 0319B	EUR	6,38	6,38	6,38			6,38					
Certificate	DE000VA7Z7B7	DJIIND23900TL 0319V	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00QQD7	DJIIND23900TL 1218B	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000VA30NH6	DJIIND23900TL 1218V	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VA1XK58	DJIIND23930TCIOPENV	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00IYT4	DJIIND23940TCIOPENB	EUR											
Certificate	FRBNPP00FQU4	DJIIND23948TCIOPENB	EUR											
Certificate	FRBNPP00RKC0	DJIIND24000TL 0319B	EUR	5,48	5,48	5,48			5,48					
Certificate	DE000VA7Z7D3	DJIIND24000TL 0319V	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00QKU4	DJIIND24000TL 1218B	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VA4FV54	DJIIND24000TL 1218V	EUR	4,60	5,24	2,76	2471,00	6	5,24	600				
Certificate	FRBNPP00RKD8	DJIIND24100TL 0319B	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VA7QSU2	DJIIND24100TL 0319V	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00QKV2	DJIIND24100TL 1218B	EUR	4,42	4,42	4,42			4,42					



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	DE000VA4FV70	DJIIND24100TL 1218V	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VA8P4D1	DJIIND24144TL OPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00NSC2	DJIIND24168TCIOPENB	EUR											
Certificate	DE000VA3TNT9	DJIIND24170TCIOPENV	EUR											
Certificate	DE000VA1XK66	DJIIND24180TCIOPENV	EUR											
Certificate	FRBNPP00RM4	DJIIND24200TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00RAC1	DJIIND24200TL 0319B	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VA834G3	DJIIND24200TL 0319V	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00QQE5	DJIIND24200TL 1218B	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VA834X8	DJIIND24200TL 1218V	EUR	3,77	4,35	1,92	3388,00	10	3,50	1000				
Certificate	FRBNPP00RRT9	DJIIND24300TCIOPENB	EUR											
Certificate	FRBNPP00RW21	DJIIND24300TL 0319B	EUR											
Certificate	DE000VA90962	DJIIND24300TL 0319V	EUR											
Certificate	FRBNPP00RW05	DJIIND24300TL 1218B	EUR											
Certificate	DE000VA30FA7	DJIIND24370TCIOPENV	EUR											
Certificate	DE000VA3TQ49	DJIIND24380TCIOPENV	EUR											
Certificate	DE000VA3TQ31	DJIIND24395TS OPENV	EUR											
Certificate	DE000VA909H1	DJIIND24400TCIOPENV	EUR											
Certificate	FRBNPP00RW39	DJIIND24400TL 0319B	EUR											
Certificate	DE000VA90970	DJIIND24400TL 0319V	EUR											
Certificate	FRBNPP00RW13	DJIIND24400TL 1218B	EUR											
Certificate	DE000VA908B6	DJIIND24402TL OPENV	EUR	3,42	3,42	0,80	960,00	4	0,80	400				
Certificate	DE000VA2TZF2	DJIIND24410TCIOPENV	EUR											
Certificate	DE000VA2TZE5	DJIIND24410TL OPENV	EUR											
Certificate	DE000VA3TL02	DJIIND24443TL OPENV	EUR											
Certificate	FRBNPP00RXS9	DJIIND24500TL 0319B	EUR											
Certificate	DE000VA90996	DJIIND24500TL 0319V	EUR											
Certificate	FRBNPP00RY11	DJIIND24600TL 0319B	EUR											
Certificate	DE000VS02456	DJIIND24600TL 0319V	EUR											
Certificate	DE000VS025M6	DJIIND24649TL OPENV	EUR	0,30	0,30	0,30	24,00	1	0,30	80				
Certificate	DE000VS024V0	DJIIND24650TCIOPENV	EUR											
Certificate	FRBNPP00S815	DJIIND24700TL 0319B	EUR											
Certificate	DE000VS02472	DJIIND24700TL 0319V	EUR											
Certificate	FRBNPP00RNLS	DJIIND24700TS 0319B	EUR											
Certificate	DE000VS02498	DJIIND24750TL 0319V	EUR	0,48	0,93	0,48	24,00	1	0,93	50				
Certificate	FRBNPP00RY29	DJIIND24800TL 0319B	EUR											
Certificate	FRBNPP00RX7	DJIIND24800TL 1218B	EUR											
Certificate	DE000VS026H4	DJIIND24899TL OPENV	EUR											
Certificate	DE000VS027E9	DJIIND24900TCIOPENV	EUR											
Certificate	FRBNPP00RY37	DJIIND24900TL 0319B	EUR											
Certificate	DE000VS026B7	DJIIND24900TL 0319V	EUR											
Certificate	DE000VA689E6	DJIIND24900TL 0319V	EUR											
Certificate	FRBNPP00NAG1	DJIIND24900TL 1218B	EUR											
Certificate	DE000VA4FZD1	DJIIND24900TL 1218V	EUR											
Certificate	FRBNPP00QKX8	DJIIND24900TS 1218B	EUR											
Certificate	FRBNPP00RY45	DJIIND25000TL 0319B	EUR											
Certificate	DE000VA689J5	DJIIND25000TL 0319V	EUR											
Certificate	DE000VS026C5	DJIIND25000TL 0319V	EUR											
Certificate	FRBNPP00RXZ4	DJIIND25000TL 1218B	EUR											
Certificate	FRBNPP00NGZ8	DJIIND25000TL 1218B	EUR											
Certificate	DE000VA5VU05	DJIIND25000TL 1218V	EUR											
Certificate	DE000VA5VQN6	DJIIND25002TL OPENV	EUR											
Certificate	FRBNPP00RY52	DJIIND25100TL 0319B	EUR											
Certificate	DE000VA689M9	DJIIND25100TL 0319V	EUR											
Certificate	DE000VS026D3	DJIIND25100TL 0319V	EUR											
Certificate	FRBNPP00NH08	DJIIND25100TL 1218B	EUR											
Certificate	DE000VA5VU21	DJIIND25100TL 1218V	EUR											
Certificate	DE000VS026J0	DJIIND25149TL OPENV	EUR											
Certificate	DE000VS027F6	DJIIND25150TCIOPENV	EUR											
Certificate	FRBNPP00S5I3	DJIIND25200TL 0319B	EUR											
Certificate	DE000VA689P2	DJIIND25200TL 0319V	EUR											
Certificate	DE000VS026E1	DJIIND25200TL 0319V	EUR											
Certificate	FRBNPP00NH16	DJIIND25200TL 1218B	EUR											
Certificate	FRBNPP00RY03	DJIIND25200TL 1218B	EUR											
Certificate	DE000VA5VU47	DJIIND25200TL 1218V	EUR											
Certificate	DE000VA7Z7R3	DJIIND25250TL 0319V	EUR											
Certificate	DE000VS026G6	DJIIND25250TL 0319V	EUR											
Certificate	DE000VA7Z709	DJIIND25250TL 1218V	EUR											
Certificate	DE000VN9HNRO	DJIIND25250TS 0319V	EUR	6,24	7,60	6,24	1368,00	5	6,43	200				
Certificate	FRBNPP00S658	DJIIND25300TL 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Q1Z8	DJIND25300TL 1218B	EUR											
Certificate	FRBNPP00RIQ4	DJIND25300TS 0319B	EUR											
Certificate	FRBNPP00S823	DJIND25300TS 0319B	EUR	5,00	7,16	5,00	8320,00	2	7,16	1600				
Certificate	DE000VA904G4	DJIND25300TS 0319V	EUR											
Certificate	DE000VN9HM44	DJIND25350TPIOPENV	EUR	11,68	11,68	11,68			11,68					
Certificate	DE000VN9HLP8	DJIND25366TS OPENV	EUR	7,51	7,51	7,51			7,51					
Certificate	DE000VA9P2K9	DJIND25390TPIOPENV	EUR											
Certificate	FRBNPP00S666	DJIND25400TL 0319B	EUR											
Certificate	DE000VS03BN8	DJIND25400TL 0319V	EUR											
Certificate	FRBNPP00RIR2	DJIND25400TS 0319B	EUR											
Certificate	FRBNPP00S831	DJIND25400TS 0319B	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000VA904J8	DJIND25400TS 0319V	EUR											
Certificate	DE000VN9HNT6	DJIND25400TS 0319V	EUR	7,68	7,68	7,68			7,68					
Certificate	DE000VA9P0S6	DJIND25407TS OPENV	EUR											
Certificate	DE000VS02878	DJIND25408TL OPENV	EUR											
Certificate	DE000VS03AT7	DJIND25410TPIOPENV	EUR											
Certificate	FRBNPP00S674	DJIND25500TL 0319B	EUR											
Certificate	DE000VS03BQ1	DJIND25500TL 0319V	EUR											
Certificate	FRBNPP00RIG3	DJIND25500TPIOPENB	EUR											
Certificate	FRBNPP00S849	DJIND25500TS 0319B	EUR	8,87	8,87	8,87			8,87					
Certificate	FRBNPP00RAF4	DJIND25500TS 0319B	EUR											
Certificate	FRBNPP00RIS0	DJIND25500TS 0319B	EUR											
Certificate	DE000VA9PTL8	DJIND25500TS 0319V	EUR											
Certificate	DE000VA9PY54	DJIND25500TS 0319V	EUR											
Certificate	DE000VN9HNW0	DJIND25500TS 0319V	EUR	8,51	8,51	8,51			8,51					
Certificate	FRBNPP00RLT2	DJIND25500TS 1218B	EUR											
Certificate	DE000VS03B57	DJIND25600TL 0319V	EUR											
Certificate	DE000VA68943	DJIND25600TL 0319V	EUR											
Certificate	FRBNPP00NQX2	DJIND25600TL 1218B	EUR											
Certificate	DE000VA5VU88	DJIND25600TL 1218V	EUR											
Certificate	DE000VN9HM51	DJIND25600TPIOPENV	EUR	13,92	13,92	13,92			13,92					
Certificate	FRBNPP00R9H8	DJIND25600TS 0319B	EUR											
Certificate	FRBNPP00S856	DJIND25600TS 0319B	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000VN9HN23	DJIND25600TS 0319V	EUR	9,35	9,35	9,35			9,35					
Certificate	DE000VA9PTN4	DJIND25600TS 0319V	EUR											
Certificate	DE000VN9HLQ6	DJIND25616TS OPENV	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000VA9PR87	DJIND25640TPIOPENV	EUR											
Certificate	DE000VA9PT85	DJIND25656TS OPENV	EUR											
Certificate	DE000VS02886	DJIND25658TL OPENV	EUR											
Certificate	DE000VS03AU5	DJIND25660TPIOPENV	EUR											
Certificate	DE000VS03BU3	DJIND25700TL 0319V	EUR											
Certificate	DE000VA68976	DJIND25700TL 0319V	EUR											
Certificate	FRBNPP00NQY0	DJIND25700TL 1218B	EUR											
Certificate	DE000VA5VZ67	DJIND25700TL 1218V	EUR											
Certificate	FRBNPP00R536	DJIND25700TS 0319B	EUR											
Certificate	DE000VN9HN27	DJIND25700TS 0319V	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000VA9PTQ7	DJIND25700TS 0319V	EUR											
Certificate	FRBNPP00P1B0	DJIND25750TPIOPENB	EUR											
Certificate	DE000VS03BW9	DJIND25800TL 0319V	EUR											
Certificate	DE000VA69AA6	DJIND25800TL 0319V	EUR											
Certificate	FRBNPP00OD68	DJIND25800TL 1218B	EUR											
Certificate	DE000VA6Q155	DJIND25800TL 1218V	EUR											
Certificate	FRBNPP00RJH1	DJIND25800TPIOPENB	EUR											
Certificate	FRBNPP00S864	DJIND25800TS 0319B	EUR	11,42	11,42	11,42			11,42					
Certificate	FRBNPP00R544	DJIND25800TS 0319B	EUR											
Certificate	DE000VA9PTU9	DJIND25800TS 0319V	EUR											
Certificate	DE000VN9HN35	DJIND25800TS 0319V	EUR	11,03	11,03	11,03			11,03					
Certificate	DE000VN9HJL1	DJIND25850TPIOPENV	EUR	16,08	16,08	16,08			16,08					
Certificate	DE000VN9HHN1	DJIND25866TS OPENV	EUR	11,72	11,72	11,72			11,72					
Certificate	DE000VA9PSA3	DJIND25890TPIOPENV	EUR											
Certificate	DE000VA69AD0	DJIND25900TL 0319V	EUR											
Certificate	DE000VS03BY5	DJIND25900TL 0319V	EUR											
Certificate	FRBNPP00OEA4	DJIND25900TL 1218B	EUR											
Certificate	DE000VA6Q197	DJIND25900TL 1218V	EUR											
Certificate	FRBNPP00R551	DJIND25900TS 0319B	EUR											
Certificate	DE000VN9HN68	DJIND25900TS 0319V	EUR	11,88	11,88	11,88			11,88					
Certificate	DE000VA9PTY1	DJIND25900TS 0319V	EUR											
Certificate	DE000VA9PT93	DJIND25906TS OPENV	EUR											
Certificate	DE000VS02894	DJIND25908TL OPENV	EUR											
Certificate	DE000VS03AV3	DJIND25910TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RVRS	DJIND25986TPIOPENB	EUR											
Certificate	DE000VS03809	DJIND26000TL 0319V	EUR											
Certificate	FRBNPP00RS69	DJIND26000TS 0319B	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000VA9PT28	DJIND26000TS 0319V	EUR	11,12	12,72	11,11	1185,00	2	12,72	100				
Certificate	FRBNPP00RLU0	DJIND26000TS 1218B	EUR	13,07	13,07	13,07			13,07					
Certificate	FRBNPP00SSJ1	DJIND26100TS 0319B	EUR	13,94	13,94	13,94			13,94					
Certificate	DE000VA9PT51	DJIND26100TS 0319V	EUR	13,57	13,57	13,57			13,57					
Certificate	FRBNPP00RLV8	DJIND26100TS 1218B	EUR	13,93	13,93	13,93			13,93					
Certificate	DE000VA9AZS2	DJIND26160TPIOPENV	EUR	18,36	18,36	18,36			18,36					
Certificate	DE000VA9AXT5	DJIND26173TS OPENV	EUR	13,87	13,87	13,87			13,87					
Certificate	FRBNPP00RS77	DJIND26200TS 0319B	EUR	14,78	14,78	14,78			14,78					
Certificate	DE000VA9PT77	DJIND26200TS 0319V	EUR	14,42	14,42	14,42			14,42					
Certificate	FRBNPP00RLW6	DJIND26200TS 1218B	EUR	14,33	14,79	14,33	2507,75	1	14,79	175				
Certificate	FRBNPP00RIJ9	DJIND26268TPIOPENB	EUR	15,06	15,06	15,06			15,06					
Certificate	NL0012470256	DJIND26290TPIOPENG	EUR											
Certificate	FRBNPP00RAF3	DJIND26300TS 0319B	EUR	15,62	15,62	15,62			15,62					
Certificate	DE000VA728K6	DJIND26300TS 0319V	EUR	15,26	15,26	15,26			15,26					
Certificate	FRBNPP00Q223	DJIND26300TS 1218B	EUR	15,65	15,65	15,65			15,65					
Certificate	DE000VA726U9	DJIND26300TS 1218V	EUR	15,54	15,54	15,54			15,54					
Certificate	FRBNPP00QZ94	DJIND26400TS 0319B	EUR	16,47	16,47	16,47			16,47					
Certificate	DE000VA728M2	DJIND26400TS 0319V	EUR	16,11	16,11	16,11			16,11					
Certificate	FRBNPP00PEU9	DJIND26400TS 1218B	EUR	16,52	16,52	16,52			16,52					
Certificate	DE000VA726X3	DJIND26400TS 1218V	EUR	16,42	16,42	16,42			16,42					
Certificate	DE000VA723D2	DJIND26460TPIOPENV	EUR	20,63	20,63	20,63			20,63					
Certificate	DE000VA72ZB9	DJIND26470TS OPENV	EUR	16,05	16,05	16,05			16,05					
Certificate	FRBNPP00R1E2	DJIND26500TS 0319B	EUR	17,32	17,32	17,32			17,32					
Certificate	DE000VA72YD8	DJIND26500TS 0319V	EUR	16,97	16,97	16,97			16,97					
Certificate	FRBNPP00R171	DJIND26500TS 1218B	EUR	17,39	17,39	17,39			17,39					
Certificate	DE000VA72YA4	DJIND26500TS 1218V	EUR	17,29	17,29	17,29			17,29					
Certificate	FRBNPP00R064	DJIND26600TS 0319B	EUR	18,17	18,17	18,17			18,17					
Certificate	DE000VA7Q5W8	DJIND26600TS 0319V	EUR	17,84	17,84	17,84			17,84					
Certificate	FRBNPP00Q231	DJIND26600TS 1218B	EUR	16,78	18,25	16,77	2517,00	1	18,25	150				
Certificate	DE000VA7Q5S6	DJIND26600TS 1218V	EUR	18,17	18,17	18,17			18,17					
Certificate	FRBNPP00R1F9	DJIND26700TS 0319B	EUR	19,02	19,02	19,02			19,02					
Certificate	FRBNPP00R189	DJIND26700TS 1218B	EUR	19,12	19,12	19,12			19,12					
Certificate	DE000VA7Q211	DJIND26720TPIOPENV	EUR	22,94	22,94	22,94			22,94					
Certificate	DE000VA7Q138	DJIND26724TS OPENV	EUR	18,25	18,25	18,25			18,25					
Certificate	DE000VA7Q3U7	DJIND26750TS 0319V	EUR	19,14	19,14	19,14			19,14					
Certificate	DE000VA7Q3M4	DJIND26750TS 1218V	EUR	19,48	19,48	19,48			19,48					
Certificate	FRBNPP00R1G7	DJIND26800TS 0319B	EUR	19,87	19,87	19,87			19,87					
Certificate	FRBNPP00P7L6	DJIND26800TS 1218B	EUR	20,00	20,00	20,00			20,00					
Certificate	DE000VA7Q3W3	DJIND26900TS 0319V	EUR	20,44	20,44	20,44			20,44					
Certificate	FRBNPP00OZF8	DJIND26900TS 1218B	EUR	20,87	20,87	20,87			20,87					
Certificate	DE000VA7Q3P7	DJIND26900TS 1218V	EUR	20,80	20,80	20,80			20,80					
Certificate	FRBNPP00P1D6	DJIND27000TPIOPENB	EUR	21,06	22,35	20,47	349,66	2	20,47	16				
Certificate	FRBNPP00R1H5	DJIND27000TS 0319B	EUR	21,58	21,58	21,58			21,58					
Certificate	DE000VA7PYK4	DJIND27000TS 0319V	EUR	21,32	21,32	21,32			21,32					
Certificate	FRBNPP00NR14	DJIND27000TS 1218B	EUR	21,71	21,71	21,71			21,71					
Certificate	DE000VA4FWK6	DJIND27000TS 1218V	EUR	21,68	21,68	21,68			21,68					
Certificate	DE000VA7PYL2	DJIND27100TS 0319V	EUR	22,19	22,19	22,19			22,19					
Certificate	FRBNPP00OT37	DJIND27100TS 1218B	EUR	22,58	22,58	22,58			22,58					
Certificate	DE000VA4F2H2	DJIND27100TS 1218V	EUR	22,55	22,55	22,55			22,55					
Certificate	DE000VA7PYM0	DJIND27200TS 0319V	EUR	23,05	23,05	23,05			23,05					
Certificate	FRBNPP00OEE6	DJIND27200TS 1218B	EUR	23,46	23,46	23,46			23,46					
Certificate	DE000VA4F2J8	DJIND27200TS 1218V	EUR	23,43	23,43	23,43			23,43					
Certificate	DE000VA7PYN8	DJIND27300TS 0319V	EUR	23,93	23,93	23,93			23,93					
Certificate	FRBNPP00OUQ6	DJIND27300TS 1218B	EUR	24,36	24,36	24,36			24,36					
Certificate	DE000VA4ZQ16	DJIND27300TS 1218V	EUR	24,31	24,31	24,31			24,31					
Certificate	DE000VA7PYP3	DJIND27400TS 0319V	EUR	24,80	24,80	24,80			24,80					
Certificate	FRBNPP00OEF3	DJIND27400TS 1218B	EUR	25,21	25,21	25,21			25,21					
Certificate	DE000VA4ZQ40	DJIND27400TS 1218V	EUR	25,19	25,19	25,19			25,19					
Certificate	FRBNPP00K9R4	DJIND27446TPIOPENB	EUR	26,15	27,12	26,15	392,25	1	27,12	15				
Certificate	DE000VL6R473	DJIND27460TPIOPENV	EUR	25,25	25,25	25,25			25,25					
Certificate	DE000VL6R416	DJIND27465TS OPENV	EUR	20,45	20,45	20,45			20,45					
Certificate	DE000VA7PYQ1	DJIND27500TS 0319V	EUR	25,67	25,67	25,67			25,67					
Certificate	DE000VASER27	DJIND27500TS 1218B	EUR	26,06	26,06	26,06			26,06					
Certificate	DE000VA7PYR9	DJIND27600TS 0319V	EUR	26,54	26,54	26,54			26,54					
Certificate	FRBNPP00OT45	DJIND27600TS 1218B	EUR	26,96	26,96	26,96			26,96					
Certificate	DE000VASER43	DJIND27600TS 1218V	EUR	26,94	26,94	26,94			26,94					
Certificate	FRBNPP00QZ00	DJIND27604TPIOPENB	EUR	32,98	32,98	32,98			32,98					



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	DE000VA7PYS7	DJIND27700TS 0319V	EUR	27,41	27,41	27,41			27,41					
Certificate	DE000VASVUY5	DJIND27700TS 1218V	EUR	27,82	27,82	27,82			27,82					
Certificate	DE000VL6R499	DJIND27710TPIOPENV	EUR	27,48	27,48	27,48			27,48					
Certificate	DE000VL6R424	DJIND27715TS OPENV	EUR	22,64	22,64	22,64			22,64					
Certificate	DE000VASV0R4	DJIND27760TPIOPENV	EUR	31,94	31,94	31,94			31,94					
Certificate	DE000VASV0P8	DJIND27765TS OPENV	EUR	27,07	27,07	27,07			27,07					
Certificate	DE000VA7PYT5	DJIND27800TS 0319V	EUR	28,28	28,28	28,28			28,28					
Certificate	FRBNPP000UR4	DJIND27800TS 1218B	EUR	28,74	28,74	28,74			28,74					
Certificate	DE000VASV200	DJIND27800TS 1218V	EUR	28,69	28,69	28,69			28,69					
Certificate	DE000VA7PYU3	DJIND27900TS 0319V	EUR	29,16	29,16	29,16			29,16					
Certificate	DE000VASV226	DJIND27900TS 1218V	EUR	32,00	32,00	29,57	1405,35	2	29,57	45				
Certificate	DE000VL6R9A3	DJIND27940TPIOPENV	EUR	29,66	29,66	29,66			29,66					
Certificate	DE000VL6R887	DJIND27953TS OPENV	EUR	23,54	24,84	23,54	13605,68	2	24,84	577				
Certificate	DE000VA6TVM0	DJIND27980TPIOPENV	EUR	34,15	34,15	34,15			34,15					
Certificate	DE000VA7PYV1	DJIND28000TS 0319V	EUR	30,02	30,02	30,02			30,02					
Certificate	DE000VASV242	DJIND28000TS 1218V	EUR	30,45	30,45	30,45			30,45					
Certificate	FRBNPP00H9M0	DJIND28084TPIOPENB	EUR	30,48	30,48	30,48			30,48					
Certificate	DE000VA7PYW9	DJIND28100TS 0319V	EUR	30,90	30,90	30,90			30,90					
Certificate	DE000VA6TTD3	DJIND28100TS 1218V	EUR	31,33	31,33	31,33			31,33					
Certificate	DE000VA7PYX7	DJIND28200TS 0319V	EUR	31,77	31,77	31,77			31,77					
Certificate	DE000VA6TTE1	DJIND28200TS 1218V	EUR	32,20	32,20	32,20			32,20					
Certificate	DE000VA7P4J9	DJIND28230TPIOPENV	EUR	36,48	36,48	36,48			36,48					
Certificate	DE000VA6TQ95	DJIND28234TS OPENV	EUR	31,43	31,43	31,43			31,43					
Certificate	DE000VA7PYV5	DJIND28300TS 0319V	EUR	32,64	32,64	32,64			32,64					
Certificate	DE000VA7PX99	DJIND28300TS 1218V	EUR	33,08	33,08	33,08			33,08					
Certificate	DE000VA7PYZ2	DJIND28400TS 0319V	EUR	33,51	33,51	33,51			33,51					
Certificate	DE000VA7PYA5	DJIND28400TS 1218V	EUR	33,96	33,96	33,96			33,96					
Certificate	DE000VA7P4K7	DJIND28480TPIOPENV	EUR	38,72	38,72	38,72			38,72					
Certificate	DE000VA6TRB1	DJIND28484TS OPENV	EUR	33,63	33,63	33,63			33,63					
Certificate	DE000VA7PY07	DJIND28500TS 0319V	EUR	34,38	34,38	34,38			34,38					
Certificate	DE000VA7PYB3	DJIND28500TS 1218V	EUR	34,84	34,84	34,84			34,84					
Certificate	DE000VA7PY15	DJIND28600TS 0319V	EUR	35,26	35,26	35,26			35,26					
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR	23,53	23,68	23,53	941,20	1	23,68	40				
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR	35,61	35,61	35,61			35,61					
Certificate	DE000VA7PY23	DJIND28700TS 0319V	EUR	36,13	36,13	36,13			36,13					
Certificate	DE000VA7PY31	DJIND28800TS 0319V	EUR	37,00	37,00	37,00			37,00					
Certificate	DE000VA7PY49	DJIND28900TS 0319V	EUR	36,05	38,40	35,60	23744,30	16	37,87	640				
Certificate	DE000VA7PY56	DJIND29000TS 0319V	EUR	38,75	38,75	38,75			38,75					
Certificate	FRBNPP00FJC7	DJIND29067TPIOPENB	EUR	29,02	29,02	29,02			29,02					
Certificate	DE000VA7PY64	DJIND29100TS 0319V	EUR	39,61	39,61	39,61			39,61					
Certificate	DE000VA7PY72	DJIND29200TS 0319V	EUR	40,49	40,49	40,49			40,49					
Certificate	FRBNPP00MOI0	DJIND29325TPIOPENB	EUR	45,27	46,49	45,11	88161,50	3	46,49	1950				
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	41,67	41,67	41,67			41,67					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	34,01	34,01	34,01			34,01					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	57,53	57,53	57,53			57,53					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	41,45	41,45	41,45			41,45					
Certificate	FRBNPP00HYO7	DJIND30441TPIOPENB	EUR	51,83	51,83	51,83			51,83					
Certificate	FRBNPP00OE05	DJIND31189TPIOPENB	EUR	64,98	64,98	64,98			64,98					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	51,58	51,58	51,58			51,58					
Certificate	FRBNPP00M248	DJIND31553TPIOPENB	EUR	57,93	57,93	57,93			57,93					
Certificate	FRBNPP00PFA8	DJIND31998TPIOPENB	EUR	64,28	64,28	64,28			64,28					
Certificate	FRBNPP00NGE3	DJIND33226TPIOPENB	EUR	73,88	73,88	73,88			73,88					
Certificate	FRBNPP00OOW7	DTLK 11.1TPIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV10E91	DTLK 12.1TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC07QP8	DTLK 14.1TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0011643238	DTLK 9.13TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00P886	DTLK10.41TPIOPENB	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00P2B4	DTLK11.88TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00OC85	DTLK12.05TPIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV10GY2	DTLK12.08TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00QD82	DTLK12.57TPIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00NKG0	DTLK12.94TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00MP82	DTLK13.17TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00OC93	DTLK13.29TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00PSW5	DTLK13.68TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00QSE4	DTLK14.04TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC07TM9	DTLK14.07TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00RFV0	DTLK14.59TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NKH8	DTLK15.76TPIOPENB	EUR											
Certificate	FRBNPP00S120	DTLK16.04TPIOPENB	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	DE000HV1XWY9	DTELK16.15TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV10353	DTELK16.23TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00RP61	DTELK16.98TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000HV1XWZ6	DTELK18.95TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV10KF3	DTELK19.08TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	63,61	63,61	63,61			63,61					
Certificate	DE000HV127S0	DTSX3 LEV0720T	EUR	83,29	83,29	83,29			83,29					
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	40,93	40,93	40,93			40,93					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00PZE8	EDEN 29.27TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	61,50	61,50	61,50			61,50					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	0,89	0,93	0,89	3686,00	2	0,93	4000				
Certificate	DE000HV1X1Q1	EDF 11TL OPENT	EUR											
Certificate	FRBNPP00FXH7	EDF 12BOC1218B	EUR	11,99	11,99	11,99			11,99					
Certificate	DE000CQ9JPG4	EDF 12BOC1218C	EUR											
Certificate	FRBNPP00RT75	EDF 12TL 0319B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00PKR2	EDF 12TL 1218B	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000CQ9JPM2	EDF 13BOC0319C	EUR	12,76	12,76	12,76			12,76					
Certificate	DE000CQ7AV86	EDF 13BOC0319C	EUR	12,94	12,94	12,94			12,94					
Certificate	DE000CQ7AWA6	EDF 13BOC0619C	EUR	12,85	12,85	12,85			12,85					
Certificate	DE000CQ9JPP5	EDF 13BOC0619C	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000CQ7AWD0	EDF 13BOC0919C	EUR	12,77	12,77	12,77			12,77					
Certificate	DE000CQ9JPR1	EDF 13BOC0919C	EUR	12,66	12,66	12,66			12,66					
Certificate	FRBNPP00FXJ3	EDF 13BOC1218B	EUR	12,99	12,99	12,99			12,99					
Certificate	DE000CQ1RCQ1	EDF 13BOC1218C	EUR											
Certificate	DE000CQ9JJP8	EDF 13BOC1218C	EUR											
Certificate	DE000CQ1RC52	EDF 13BOC1218C	EUR											
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR	12,56	12,56	12,56			12,56					
Certificate	FRBNPP00RT83	EDF 13TL 0319B	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00NMV5	EDF 13TL 1218B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000CQ7AV94	EDF 14BOC0319C	EUR	13,75	13,75	13,75			13,75					
Certificate	FR0013337813	EDF 14BOC0319Z	EUR	13,64	13,64	13,64			13,64					
Certificate	DE000CQ7AWB4	EDF 14BOC0619C	EUR	13,68	13,68	13,68			13,68					
Certificate	FRBNPP00O8D2	EDF 14BOC0919B	EUR	13,42	13,42	13,42			13,42					
Certificate	DE000CQ9JPT7	EDF 14BOC0919C	EUR	13,01	13,01	13,01			13,01					
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR	13,05	13,05	13,05			13,05					
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR	13,21	13,21	13,21			13,21					
Certificate	DE000CQ9JPU5	EDF 14BOC1219C	EUR	13,21	13,21	13,21			13,21					
Certificate	FRBNPP00KF86	EDF 15BOC0619B	EUR	14,83	14,83	14,83			14,83					
Certificate	FR0013376944	EDF 15BOC0619Z	EUR	13,68	13,68	13,68			13,68					
Certificate	FR0013376951	EDF 15BOC0919Z	EUR	13,51	13,51	13,39			13,39					
Certificate	FR0013337854	EDF 15BOC1219Z	EUR	13,80	13,80	13,80			13,80					
Certificate	FR0013376969	EDF 15BOC1219Z	EUR	13,54	13,54	13,42			13,42					
Certificate	FRBNPP00RT91	EDF 15TS 0319B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CP1DDL1	EDF 16BOC0319C	EUR	14,30	14,30	14,30			14,30					
Certificate	FRBNPP00KF94	EDF 16BOC0619B	EUR	15,55	15,55	15,55			15,55					
Certificate	DE000CP1DDN7	EDF 16BOC0619C	EUR	13,97	13,97	13,97			13,97					
Certificate	FRBNPP00O8E0	EDF 16BOC0919B	EUR	14,61	14,61	14,61			14,61					
Certificate	DE000CP1DDQ0	EDF 16BOC0919C	EUR	14,22	14,22	14,22			14,22					
Certificate	FRBNPP00RXG4	EDF 16TS 0319B	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00O6H7	EDF 16TS 1218B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00R825	EDF 17BOC0919B	EUR	14,58	14,58	14,58			14,58					
Certificate	DE000CP1DD56	EDF 17BOC0919C	EUR	13,89	13,89	13,89			13,89					
Certificate	FR0013366606	EDF 17BOC0919Z	EUR	13,42	13,42	13,42			13,42					
Certificate	DE000CP1DDU2	EDF 17BOC1219C	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP00O8F7	EDF 18BOC0919B	EUR	14,27	14,27	14,27			14,27					
Certificate	FRBNPP00R833	EDF 19BOC0919B	EUR	13,76	13,76	13,76			13,76					
Certificate	FR0013376977	EDF 20BOC1219Z	EUR	14,69	14,69	14,69			14,69					
Certificate	DE000CQ1RCC1	EDF 10.5BOC1218C	EUR											
Certificate	DE000HV1X1P3	EDF 10.5TL OPENT	EUR											
Certificate	DE000VL9EC92	EDF 10.7TL OPENV	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000CQ1RCH0	EDF 11.3BOC1218C	EUR											
Certificate	DE000CQ1RCD9	EDF 11.3BOC1218C	EUR											
Certificate	DE000CQ1RCL2	EDF 11.7BOC1218C	EUR											
Certificate	DE000CQ1RCE7	EDF 12.1BOC1218C	EUR											
Certificate	DE000CQ9JPL4	EDF 12.5BOC0319C	EUR	12,42	12,42	12,42			12,42					
Certificate	DE000CQ9JPK6	EDF 12.5BOC0319C	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000CQ9JPN0	EDF 12.5BOC0619C	EUR	12,30	12,30	12,30			12,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00FXI5	EDF 12.58OC1218B	EUR	12,49	12,49	12,49			12,49					
Certificate	DE000CQ9JPH2	EDF 12.58OC1218C	EUR											
Certificate	DE000CQ7AV60	EDF 12.58OC1218C	EUR											
Certificate	DE000VA42RG2	EDF 12.5TL OPENV	EUR	1,31	1,31	1,31				1,31				
Certificate	FR0013315496	EDF 13.18OC0619Z	EUR	13,07	13,07	13,07				13,07				
Certificate	FR0013289972	EDF 13.28OC1218Z	EUR	13,17	13,17	13,17				13,17				
Certificate	DE000CQ8JPG3	EDF 13.58OC0619C	EUR	12,87	12,87	12,87				12,87				
Certificate	DE000CQ9JPS9	EDF 13.58OC0919C	EUR	12,97	12,97	12,97				12,97				
Certificate	DE000CQ7AV78	EDF 13.58OC1218C	EUR											
Certificate	DE000CQ1RC60	EDF 13.58OC1218C	EUR											
Certificate	FR0013337797	EDF 13.58OC1218Z	EUR	13,47	13,47	13,47				13,47				
Certificate	FR0013337839	EDF 13.68OC0919Z	EUR	13,18	13,18	13,18				13,18				
Certificate	FRBNPP00S146	EDF 14.1TCIOPENB	EUR											
Certificate	FR0013337805	EDF 14.48OC1218Z	EUR	14,37	14,37	14,37				14,37				
Certificate	DE000CQ9JPW1	EDF 14.58OC1219C	EUR	13,13	13,13	13,13				13,13				
Certificate	DE000UC061V1	EDF 14.5TL OPENT	EUR											
Certificate	DE000UC062H8	EDF 14.5TL OPENT	EUR											
Certificate	DE000HV1X2U1	EDF 14.5TS OPENT	EUR											
Certificate	FR0013315504	EDF 14.78OC0619Z	EUR	14,24	14,24	14,24				14,24				
Certificate	DE000UC0A532	EDF 14.8TS OPENT	EUR	2,17	2,17	2,17				2,17				
Certificate	DE000UC0A3U0	EDF 15.3TS OPENT	EUR	2,67	2,67	2,67				2,67				
Certificate	DE000CP1DDK3	EDF 15.58OC0319C	EUR	14,28	14,28	14,28				14,28				
Certificate	DE000CP1DDJ5	EDF 15.58OC0319C	EUR	14,78	14,78	14,78				14,78				
Certificate	DE000CQ7AWC2	EDF 15.58OC0619C	EUR	14,61	14,61	14,61				14,61				
Certificate	DE000CP1DDM9	EDF 15.58OC0619C	EUR	14,19	14,19	14,19				14,19				
Certificate	DE000CQ7AWE8	EDF 15.58OC0919C	EUR	14,40	14,40	14,40				14,40				
Certificate	FR0013337847	EDF 15.58OC0919Z	EUR	14,16	14,16	14,16				14,16				
Certificate	FR0013366119	EDF 16.48OC0619Z	EUR	13,70	13,70	13,45				13,45				
Certificate	DE000CP1DDP2	EDF 16.58OC0619C	EUR	13,94	13,94	13,94				13,94				
Certificate	DE000CP1DDR8	EDF 16.58OC0919C	EUR	13,94	13,94	13,94				13,94				
Certificate	DE000CP1DDT4	EDF 16.58OC1219C	EUR	14,15	14,15	14,15				14,15				
Certificate	DE000UC06B13	EDF 16.7TS OPENT	EUR	4,04	4,04	4,04				4,04				
Certificate	DE000UC06BN7	EDF 16.7TS OPENT	EUR	3,31	3,31	3,31				3,31				
Certificate	DE000UC06BP2	EDF 17.2TS OPENT	EUR	3,81	3,81	3,81				3,81				
Certificate	DE000CP1DDV0	EDF 17.58OC1219C	EUR	13,79	13,79	13,79				13,79				
Certificate	DE000UC09CG3	EDF 18.3TS OPENT	EUR	5,64	5,64	5,64				5,64				
Certificate	FR0013337862	EDF 18.68OC1219Z	EUR	15,27	15,27	15,01				15,01				
Certificate	FR0013366127	EDF 18.88OC0619Z	EUR	13,40	13,40	13,40				13,40				
Certificate	DE000UC09CH1	EDF 18.8TS OPENT	EUR	6,14	6,14	6,14				6,14				
Certificate	DE000UC09DM9	EDF 18.8TS OPENT	EUR	5,41	5,41	5,41				5,41				
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR	0,83	0,83	0,83				0,83				
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR	0,58	0,58	0,58				0,58				
Certificate	DE000HV1V7T4	EDF 8.11TL OPENT	EUR	1,17	1,17	1,17				1,17				
Certificate	FRBNPP00F838	EDF 9.27TCIOPENB	EUR	0,48	0,48	0,48				0,48				
Certificate	FRBNPP00F945	EDF 9.55TCIOPENB	EUR	0,42	0,42	0,42				0,42				
Certificate	FRBNPP00IU99	EDF 9.82TCIOPENB	EUR	0,40	0,40	0,40				0,40				
Certificate	DE000HV1Z234	EDF 10.32TL OPENT	EUR	4,36	4,36	4,36				4,36				
Certificate	DE000HV1Y9G4	EDF 10.36TL OPENT	EUR	3,58	3,58	3,58				3,58				
Certificate	DE000HV1Y9H2	EDF 10.87TL OPENT	EUR	3,06	3,06	3,06				3,06				
Certificate	DE000HV1Z242	EDF 10.87TL OPENT	EUR	3,84	3,84	3,84				3,84				
Certificate	FRBNPP00RFB1	EDF 11.14TCIOPENB	EUR	2,58	2,58	2,58				2,58				
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR	2,82	2,82	2,82				2,82				
Certificate	DE000VA3TMB9	EDF 11.48TL OPENV	EUR	2,32	2,32	2,32				2,32				
Certificate	DE000UC02775	EDF 11.55TL OPENT	EUR	2,39	2,39	2,39				2,39				
Certificate	DE000UC02AK4	EDF 11.57TL OPENT	EUR	3,14	3,14	3,14				3,14				
Certificate	DE000VA3TMA1	EDF 11.82TS OPENV	EUR											
Certificate	FRBNPP00MCS4	EDF 11.83TCIOPENB	EUR	0,18	0,18	0,18				0,18				
Certificate	DE000VA4FR50	EDF 11.99TL OPENV	EUR	1,82	1,82	1,82				1,82				
Certificate	DE000UC02HV6	EDF 12.05TL OPENT	EUR	1,89	1,89	1,89				1,89				
Certificate	DE000UC02K24	EDF 12.07TL OPENT	EUR	2,64	2,64	2,64				2,64				
Certificate	FRBNPP00MZF2	EDF 12.44TCIOPENB	EUR	1,14	1,14	1,14				1,14				
Certificate	FRBNPP00N733	EDF 12.56TCIOPENB	EUR	1,43	1,43	1,43				1,43				
Certificate	FRBNPP00NHV5	EDF 12.83TCIOPENB	EUR	0,78	0,78	0,78				0,78				
Certificate	DE000UC04WA5	EDF 13.01TL OPENT	EUR	0,93	0,93	0,93				0,93				
Certificate	DE000VA5L1G7	EDF 13.01TL OPENV	EUR	0,81	0,81	0,81				0,81				
Certificate	DE000UC04V37	EDF 13.02TL OPENT	EUR	1,67	1,67	1,67				1,67				
Certificate	FRBNPP00S138	EDF 13.51TCIOPENB	EUR	0,23	0,23	0,23				0,23				
Certificate	DE000VS025W5	EDF 13.57TL OPENV	EUR	0,37	0,37	0,37				0,37				
Certificate	FRBNPP00S6S0	EDF 13.84TCIOPENB	EUR											
Certificate	DE000UC0ABC5	EDF 13.88TL 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	DE000UCOABM4	EDF 13.92TL OPENT	EUR											
Certificate	DE000VS025X3	EDF 14.07TL OPENV	EUR											
Certificate	DE000VS03AE9	EDF 14.57TL OPENV	EUR											
Certificate	DE000VN9HJF3	EDF 14.57TL OPENV	EUR											
Certificate	DE000VN9HVM4	EDF 14.66TS OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VS028V1	EDF 14.67TS OPENV	EUR											
Certificate	DE000UCOA5J8	EDF 14.83TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA9PX06	EDF 15.18TS OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00S153	EDF 15.27TPIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UCOA4P8	EDF 15.32TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00RPE5	EDF 15.59TPIOENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VA9PVM2	EDF 15.68TS OPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC061W9	EDF 16.15TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000UC06859	EDF 16.21TS OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VA5VWT1	EDF 16.26TS OPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00OMT7	EDF 16.64TPIOENB	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VA5VOF9	EDF 16.76TS OPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00OCE0	EDF 16.83TPIOENB	EUR	2,97	3,10	2,97	10047,51	2	3,10	3366				
Certificate	DE000UC06821	EDF 17.15TS OPENT	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VA6EWJ6	EDF 17.25TS OPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VA6TWB1	EDF 17.73TS OPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000UC093V4	EDF 17.75TS OPENT	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000UC093J9	EDF 17.79TS OPENT	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VA6TR86	EDF 18.23TS OPENV	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000UC094V2	EDF 18.29TS OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VA9AYQ9	EDF 18.68TS OPENV	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000VA9AYR7	EDF 19.18TS OPENV	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP006862	EDF 5.862TCIOENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV1TCB7	EDF 6.029TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1WP34	EDF 6.473TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV1TCC5	EDF 6.561TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV1WP42	EDF 7.023TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1WC62	EDF 7.048TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV1V7R8	EDF 7.051TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV13LR0	EDF 7.273TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV1WP59	EDF 7.523TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1WC70	EDF 7.577TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1V7S6	EDF 7.581TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV13C17	EDF 7.823TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV1WP67	EDF 8.073TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV1WC88	EDF 8.106TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV12D33	EDF 8.373TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV12RU3	EDF 8.873TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV12UL6	EDF 8.888TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV135Q7	EDF 9.373TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV13E56	EDF 9.385TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV18SQ6	EDF 9.873TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000HV18QR8	EDF 9.902TL OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	FR0013352275	EFGED STN0129B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR											
Certificate	FR0013340791	EFGED STN1026B	EUR											
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013335287	EFGED 45TN1226B	EUR	95,50	95,50	95,50			95,50					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR											
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CA30V96	EIFAG LEVOPENZ	EUR	15,15	15,15	15,15			15,15					
Certificate	FR0013377058	EIFAG 100BOC0619Z	EUR	84,16	84,16	84,16			84,16					
Certificate	FR0013377066	EIFAG 100BOC0919Z	EUR	82,39	82,39	82,39			82,39					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	80,77	80,77	80,77			80,77					
Certificate	FR0013337953	EIFAG 107BOC1219Z	EUR	78,53	78,53	75,56			75,56					
Certificate	FR0013315595	EIFAG 109BOC0619Z	EUR	75,78	75,78	75,78			75,78					
Certificate	FRBNPP00P399	EIFAG104.9TPIOENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00NB80	EIFAG105.6TPIOENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00P8E9	EIFAG70.13TCIOENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00PT93	EIFAG70.99TCIOENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00P340	EIFAG74.93TCIOENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00PG64	EIFAG78.37TCIOENB	EUR											
Certificate	FRBNPP00QDE3	EIFAG80.68TCIOENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RPF2	EIFAG83.39TCIOPENB	EUR											
Certificate	FRBNPP00S161	EIFAG87.69TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PTB7	EIFAG92.29TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00P381	EIFAG97.41TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV127W2	ELIX3 LEV0720T	EUR	94,93	94,93	94,93			94,93					
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR	49,59	49,59	49,59			49,59					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR	0,33	0,34	0,32	1353,00	2	0,32	4100				
Certificate	FRBNPP00QJ86	ELIOR10.76TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	162,52	162,52	162,52			162,52					
Certificate	DE000HV127V4	ELX33 SHT0720T	EUR	26,64	26,64	26,64			26,64					
Certificate	DE000MLOB0M0	EMKT PI 0899M	EUR											
Certificate	DE000MLOB0L2	EMOA1 PI 08999M	EUR											
Certificate	FR0011080068	EN2L PI OPENS	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CE4W4E6	ENEL LEVOPENZ	EUR	86,45	86,45	83,82			83,82					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	4,58	4,69	4,58			4,69					
Certificate	DE000HV1XS30	ENEL 3.97TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1WEQ5	ENEL 4.01TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1XW18	ENEL 5.15TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV1ZQD0	ENEL 5.65TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV10KK3	ENEL 5.238TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013335312	ENGIE DIS0619Z	EUR	11,78	11,78	11,78			11,78					
Certificate	FR0013334927	ENGIE DIS1218Z	EUR											
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,39	0,39	0,39			0,39					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	59,91	59,91	57,55			57,55					
Certificate	DE000CD9FFM6	ENGIE SHTOPENZ	EUR	6,86	7,06	6,86			7,06					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	FR0013378593	ENGIE 12DIS0619Z	EUR	11,19	11,19	11,13			11,13					
Certificate	DE000HV1X1T5	ENGIE 13TL OPENT	EUR											
Certificate	DE000CQ9JPZ4	ENGIE 14BOC0319C	EUR	12,84	12,84	12,84			12,84					
Certificate	DE000CQ9JQ09	ENGIE 14BOC0619C	EUR	12,81	12,81	12,81			12,81					
Certificate	FRBNPP00O8G5	ENGIE 14BOC0919B	EUR	13,23	13,23	13,23			13,23					
Certificate	DE000CQ9JQ25	ENGIE 14BOC0919C	EUR	12,54	12,54	12,54			12,54					
Certificate	DE000CQ9JPY7	ENGIE 14BOC1218C	EUR	12,15	12,15	12,15			12,15					
Certificate	FR0013376985	ENGIE 15BOC0619Z	EUR	13,56	13,56	13,56			13,56					
Certificate	FRBNPP00O8H3	ENGIE 15BOC0919B	EUR	13,29	13,29	13,29			13,29					
Certificate	FR0013376993	ENGIE 15BOC0919Z	EUR	13,84	13,84	13,84			13,84					
Certificate	FR0013377009	ENGIE 15BOC1219Z	EUR	13,33	13,33	13,33			13,33					
Certificate	FRBNPP00O811	ENGIE 16BOC0919B	EUR	12,84	12,84	12,84			12,84					
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR	12,79	12,79	12,79			12,79					
Certificate	FRBNPP00OFY9	ENGIE 18BOC1218B	EUR	12,05	12,05	12,05			12,05					
Certificate	NL0010096939	ENGIE 9.1TCIOPENG	EUR	3,91	3,91	3,64			3,64					
Certificate	DE000HV1WP83	ENGIE 9.6TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00NW66	ENGIE 10.7TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV1WP91	ENGIE 10.7TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ROH7	ENGIE 11.3TCIOPENB	EUR	0,10	0,10	0,08	280,00	1	0,08	2800				
Certificate	DE000CQ9JPX9	ENGIE 13.5BOC1218C	EUR											
Certificate	FR0013366614	ENGIE 13.8BOC0919Z	EUR	12,39	12,39	12,39			12,39					
Certificate	FRBNPP00N5J6	ENGIE 13.9TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CQ9JQ17	ENGIE 14.5BOC0619C	EUR	12,48	12,48	12,48			12,48					
Certificate	DE000CQ9JQ33	ENGIE 14.5BOC0919C	EUR	12,26	12,26	12,26			12,26					
Certificate	DE000CQ9JQ41	ENGIE 14.5BOC1219C	EUR	12,99	12,99	12,99			12,99					
Certificate	DE000CQ9JQ58	ENGIE 14.5BOC1219C	EUR	12,40	12,40	12,40			12,40					
Certificate	FR0013366135	ENGIE 14.6BOC0619Z	EUR	12,49	12,49	12,49			12,49					
Certificate	DE000HV1WQ82	ENGIE 14.8TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00GOU7	ENGIE 15.2TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0013315512	ENGIE 15.3BOC1218Z	EUR	12,11	12,11	12,11			12,11					
Certificate	DE000UC02B20	ENGIE 15.3TS OPENT	EUR											
Certificate	DE000CQ9JQ66	ENGIE 15.5BOC1219C	EUR	12,17	12,17	12,17			12,17					
Certificate	FR0013289980	ENGIE 15.6BOC1218Z	EUR	15,58	15,58	15,58			15,58					
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR	13,29	13,29	13,11			13,11					
Certificate	DE000HV10FJ5	ENGIE 15.8TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV13UH2	ENGIE 16.4TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	12,70	12,70	12,51			12,51					
Certificate	DE000HV16DM1	ENGIE 17.5TS OPENT	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
Certificate	DE000HV185S2	ENGIE 8.65TL OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00AR5	ENGIE#####TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP0009Z1	ENGIE10.16TCIOPENB	EUR	0,40	0,41	0,39	800,00	1	0,39	2000				
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR	0,20	0,20	0,20	620,00	1	0,20	3100				
Certificate	DE000HV12U51	ENGIE10.58TL OPENT	EUR	0,33	0,33	0,33								
Certificate	FRBNPP00QPH0	ENGIE11.03TCIOPENB	EUR	0,12	0,13	0,11	360,00	1	0,11	3000				
Certificate	FRBNPP000A02	ENGIE11.07TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00ROI5	ENGIE11.79TCIOPENB	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC094R0	ENGIE12.03TL OPENT	EUR											
Certificate	DE000UC093S0	ENGIE12.05TL OPENT	EUR											
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00S179	ENGIE12.12TCIOPENB	EUR											
Certificate	DE000UC096Z8	ENGIE12.96TS OPENT	EUR											
Certificate	FRBNPP00N9N0	ENGIE13.55TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000HV1WQ74	ENGIE13.85TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV103B7	ENGIE13.95TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV10KR8	ENGIE14.92TS OPENT	EUR											
Certificate	FRBNPP00GMD7	ENGIE15.32TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00H7Q5	ENGIE15.46TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV10KS6	ENGIE15.86TS OPENT	EUR											
Certificate	DE000HV17V23	ENGIE16.62TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00CSR3	ENGIE16.75TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV16970	ENGIE17.45TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV1P7P0	ENGIE19.36TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR	37,74	37,74	37,74			37,74					
Certificate	DE000CE4W4G1	ENI SHTOPENZ	EUR	13,84	13,84	13,84			13,84					
Certificate	DE000HV1X1R9	ENI 14TL OPENT	EUR											
Certificate	DE000HV1XS48	ENI 10.7TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1XS55	ENI 11.8TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV12UN2	ENI 12.7TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000HV12RW9	ENI 12.7TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV12Z75	ENI 13.7TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV12G48	ENI 18.5TS OPENT	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000HV1ZQE8	ENI 19.5TS OPENT	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000UC02KR8	ENI 20.1TS OPENT	EUR	6,74	6,74	6,74			6,74					
Certificate	DE000HV104S9	ENI 9.65TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV10H15	ENI 10.69TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV10155	ENI 11.79TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV1Y9J8	ENI 13.73TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0A3V8	ENI 14.95TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC07WA8	ENI 15.89TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV1Z622	ENI 16.55TS OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000HV17L53	ENI 17.31TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV12630	ENI 17.55TS OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000HV1ZJX3	ENI 18.56TS OPENT	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000HV10H07	ENI 9.621TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00P324	EON 7.4TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00PT36	EON 8.1TCIOPENB	EUR	0,80	0,80	0,75	400,00	1	0,75	500				
Certificate	FRBNPP00P8B5	EON 6.39TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00PG49	EON 6.68TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00OP07	EON 7.01TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00PT28	EON 7.61TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00OGZ6	EON 7.76TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00PG56	EON 8.01TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00P8C3	EON 8.09TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00QJ5I	EON 8.32TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ORFX6	EON 8.82TCIOPENB	EUR											
Certificate	FRBNPP00ORPA3	EON 9.48TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00O3A9	EON 10.25TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0012538155	EQRA STN0221V	EUR											
Certificate	FR0012596948	EQRA STN0321V	EUR											
Certificate	FR0012316552	EQRA STN1020V	EUR											
Certificate	FR0012346799	EQRA STN1220V	EUR											
Certificate	FR0012383750	EQRA STN1220V	USD											
Certificate	FR0012538163	EQREU STN0221V	EUR	87,74	87,74	87,74			87,74					
Certificate	FR0012536449	EQREU STN0221V	EUR	94,71	94,71	94,71			94,71					
Certificate	FRBNPP00P8F6	ERAZO 50.1TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00PZF5	ERAZO60.14TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC09TZ7	ERMET 50.2TL OPENT	EUR	3,20	3,20	3,20			3,20					



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	FRBNPP00G1J4	ERMET 50.6TCIOPENB	EUR	2,14	2,15	2,06	898,80	1	2,06	420				
Certificate	DE000UC09C84	ERMET 55.2TL OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UC09C92	ERMET 60.2TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00PIE4	ERMET 62.4TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC09CA6	ERMET 65.2TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00MR72	ERMET111.7TPIOPENB	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP00LYF7	ERMET122.9TPIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00LTC4	ERMET131.5TPIOPENB	EUR	7,67	7,67	7,67			7,67					
Certificate	FRBNPP00LO34	ERMET162.7TPIOPENB	EUR	10,77	10,77	10,77			10,77					
Certificate	FRBNPP00RWN2	ERMET41.73TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UC09WL1	ERMET50.07TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC09DF3	ERMET55.11TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC09DG1	ERMET60.13TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC09DH9	ERMET65.14TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00S6T8	ERMET69.02TCIOPENB	EUR											
Certificate	FRBNPP00RW00	ERMET73.02TPIOPENB	EUR											
Certificate	FRBNPP00S6U6	ERMET76.28TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00RE15	ERMET85.14TPIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00MVX4	ERMET98.76TPIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR	16,45	16,45	15,50	6068,25	3	15,50	375				
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR	14,38	14,38	13,96	575,20	1	13,96	40				
Certificate	FRAXA0014151	ESc1 PI 0319V	EUR											
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	5,31	5,58	5,31	9819,00	4	5,39	1800				
Certificate	DE000CD9DYM2	ESc1 SHTOPENZ	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0012297067	ESD3E STN0223W	EUR											
Certificate	FR0011749563	ESD3E STN0322S	EUR											
Certificate	FR0012537272	ESD3E STN0419L	EUR											
Certificate	FR0122689674	ESD3E STN0425F	EUR											
Certificate	FR0123426035	ESD3E STN0426F	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0012497832	ESD3E STN0625W	EUR											
Certificate	FR0011797885	ESD3E STN0722W	EUR											
Certificate	FR0012657013	ESD3E STN0725W	EUR											
Certificate	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	36,14	36,14	34,76	347,60	1	35,16	10				
Certificate	DE000CE4W4J5	ESILO SHTOPENZ	EUR	14,19	14,49	14,19			14,49					
Certificate	DE000HV1XTA5	ESILO 100TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0AHY6	ESILO 114TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0AKE2	ESILO 114TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00I2P7	ESILO 120BOC1218B	EUR	119,85	119,85	119,85			119,85					
Certificate	FR0013315561	ESILO 125BOC0619Z	EUR	119,72	119,72	119,72			119,72					
Certificate	FRBNPP00I2Q5	ESILO 125BOC1218B	EUR	124,75	124,75	124,75			124,75					
Certificate	DE000UC06XW2	ESILO 125TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR	115,94	115,94	115,94			115,94					
Certificate	FRBNPP00I2R3	ESILO 130BOC1218B	EUR	129,55	129,55	129,55			129,55					
Certificate	FRBNPP00O8K7	ESILO 132BOC0919B	EUR	113,55	113,55	113,55			113,55					
Certificate	FR0013315579	ESILO 133BOC0619Z	EUR	119,16	119,16	118,68			118,68					
Certificate	FR0013337938	ESILO 133BOC0919Z	EUR	114,49	114,49	114,49			114,49					
Certificate	DE000HV1XXA7	ESILO 133TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00NMZ6	ESILO 135TS 1218B	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00O8L5	ESILO 137BOC0919B	EUR	111,85	111,85	111,85			111,85					
Certificate	FR0013377025	ESILO 150BOC1219Z	EUR	120,26	120,26	119,48			119,48					
Certificate	DE000HV10163	ESILO 100.TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC01M72	ESILO 147.TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV13TT9	ESILO 73.6TL OPENT	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00MGH8	ESILO 79.7TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV129Q0	ESILO 80.4TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV1XS89	ESILO 87.4TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000HV1XS97	ESILO 93.6TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1Z291	ESILO 96.8TL OPENT	EUR	1,70	1,70	1,70			1,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC07TK3	ESILO102.5TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC07QM5	ESILO102.6TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00EA30	ESILO102.7TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00GOV5	ESILO103.7TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV15410	ESILO104.8TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV156L4	ESILO104.8TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00GBP4	ESILO105.9TCIOPENB	EUR	0,40	0,41	0,40	40,00	1	0,41	100				
Certificate	DE000UC0A3T2	ESILO113.8TS OPENT	EUR											
Certificate	DE000UC0A4N3	ESILO113.8TS OPENT	EUR											
Certificate	DE000UC07R06	ESILO125.2TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC07E43	ESILO125.2TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC07TY4	ESILO125.3TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00MZ8	ESILO130.5TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC07TZ1	ESILO131.2TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC07R14	ESILO131.2TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV10KM9	ESILO133.7TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00MCV8	ESILO134.8TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV1XXB5	ESILO138.6TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV10KN7	ESILO139.3TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00OMW1	ESILO141.6TPIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00OP56	ESILO144.1TPIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UC006X2	ESILO146.4TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000UC015Y9	ESILO152.8TS OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000HV13VJ6	ESILO73.65TL OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV12E73	ESILO80.52TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	FR0012926574	ESILO83.44TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP008TF4	ESILO86.71TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000HV10H23	ESILO87.18TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP000IQ1	ESILO92.51TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV10H31	ESILO93.51TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FR0012698660	ESILO94.31TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0012683498	ESILO96.42TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00FUM3	ESILO98.68TCIOPENB	EUR	1,46	1,46	1,46			1,46					
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	FR0013318938	ESTX PI 0228S	EUR	906,00	906,00	906,00			906,00					
Certificate	FR0013318888	ESTX PI 0228S	EUR	875,97	875,97	875,97			875,97					
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	92370,00	92370,00	90170,00			90170,00					
Certificate	FR0011789106	ESTX PI 0523S	EUR											
Certificate	FR0012991149	ESTX PI 0526B	EUR	443,50	443,50	422,00			422,00					
Certificate	FR0013328085	ESTX PI 0528B	EUR	876,25	876,25	830,25			830,25					
Certificate	FR0013260189	ESTX PI 0623B	EUR	94305,00	94305,00	92985,00			92985,00					
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	832,70	832,70	832,70			832,70					
Certificate	FR0013335692	ESTX PI 0728S	EUR	857,59	857,59	857,59			857,59					
Certificate	FR0011537505	ESTX PI 0821B	EUR											
Certificate	FR0012951200	ESTX PI 0925S	EUR											
Certificate	FR0012971000	ESTX PI 0925S	EUR											
Certificate	FR0013373958	ESTX PI 0928B	USD											
Certificate	FR0013365889	ESTX PI 1028S	EUR											
Certificate	FR0012174605	ESTX PI 1124S	EUR											
Certificate	FR0013202405	ESTX PI 1126S	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR	856,50	856,50	856,50			856,50					
Certificate	FR0013376167	ESTX PI 1128M	EUR	98100,00	98100,00	98100,00			98100,00					
Certificate	FR0012447118	ESTX PI 1224S	EUR											
Certificate	FR0013078110	ESTX PI 1225S	EUR											
Certificate	FR0013065216	ESTX PI 1225S	EUR											
Certificate	FR0013062809	ESTX PI 1225S	EUR											
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	127,61	127,61	126,10			126,10					
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	FR0013371754	ESTX STN0127P	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011592401	ESTX STN0219B	EUR											
Certificate	FR0010981753	ESTX STN0219L	EUR	117,70	117,70	117,70	117,70	1	117,70	100				
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	128,68	128,68	127,35			127,35					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0013286481	ESTX STN0224L	EUR	91,66	91,66	91,66	91,66	1	91,66	100				
Certificate	FR0011659358	ESTX STN0224L	EUR	118,18	118,18	118,18	118,18	1	118,18	100				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	101,07	101,07	101,07	101,07	1	101,07	100				
Certificate	FR0013286523	ESTX STN0226L	EUR	98,94	98,94	98,94	98,94	1	98,94	100				
Certificate	FR0013076346	ESTX STN0226L	EUR	105,65	105,65	105,65	105,65	1	105,65	100				
Certificate	FR0013224714	ESTX STN0227L	EUR	93,19	93,19	93,19	93,19	1	93,19	100				
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0011633452	ESTX STN0322W	EUR											
Certificate	FR0011624840	ESTX STN0322W	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0012021384	ESTX STN0323W	EUR											
Certificate	FR0124718117	ESTX STN0324S	EUR											
Certificate	FR0012380541	ESTX STN0325B	EUR											
Certificate	FR0013064441	ESTX STN0326W	EUR											
Certificate	FR0013228608	ESTX STN0327B	EUR											
Certificate	FR00111731892	ESTX STN0421B	EUR											
Certificate	FR0011435189	ESTX STN0421Z	EUR	137,99	137,99	137,18			137,18					
Certificate	XS1164734532	ESTX STN0423B	EUR											
Certificate	FR0013084613	ESTX STN0423P	EUR											
Certificate	FR0012349181	ESTX STN0423Y	EUR											
Certificate	FR0122042007	ESTX STN0424F	EUR											
Certificate	FR0011848522	ESTX STN0424W	EUR											
Certificate	FR0012401701	ESTX STN0425B	EUR											
Certificate	FR0012599884	ESTX STN0425L	EUR	94,16	94,16	94,16	94,16	1	94,16	100				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	98,92	98,92	98,92	98,92	1	98,92	100				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013015575	ESTX STN0426W	EUR											
Certificate	FR0013048147	ESTX STN0426W	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013230133	ESTX STN0427L	EUR	95,41	95,41	95,41	95,41	1	95,41	100				
Certificate	FR0013233087	ESTX STN0427L	EUR	92,37	92,37	92,37	92,37	1	92,37	100				
Certificate	FR0013302601	ESTX STN0428B	EUR											
Certificate	FR0013301900	ESTX STN0428L	EUR	92,69	92,69	92,69	92,69	1	92,69	100				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	109,16	109,16	109,16	109,16	1	109,16	100				
Certificate	FR0011418326	ESTX STN0521W	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0013310943	ESTX STN0524L	EUR	94,81	94,81	94,81	94,81	1	94,81	100				
Certificate	FR0011780709	ESTX STN0524L	EUR	117,50	117,50	117,50	117,50	1	117,50	100				
Certificate	FR0013303187	ESTX STN0524P	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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	90,40	90,40	90,40	90,40	1	90,40	100				
Certificate	FR0013324001	ESTX STN0528B	EUR											
Certificate	FR0013306156	ESTX STN0528W	EUR											
Certificate	FR0011459619	ESTX STN0621W	EUR											
Certificate	FR0011470814	ESTX STN0621Z	EUR	135,22	135,22	134,33			134,33					
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0012559847	ESTX STN0623W	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR	120,27	120,27	119,98			119,98					
Certificate	FR0013312782	ESTX STN0624L	EUR	89,97	89,97	89,97	89,97	1	89,97	100				
Certificate	FR0011885698	ESTX STN0624L	EUR	105,83	105,83	105,83	105,83	1	105,83	100				
Certificate	FR0013312725	ESTX STN0624L	EUR	87,00	87,00	87,00	87,00	1	87,00	100				
Certificate	FR0013118320	ESTX STN0626S	EUR											
Certificate	FR0013047552	ESTX STN0626W	EUR											
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	91,30	91,30	91,30	91,30	1	91,30	100				
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	FR0011504356	ESTX STN0721L	EUR	116,38	116,38	116,38	116,38	1	116,38	100				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	119,19	119,19	119,19	119,19	1	119,19	100				
Certificate	FR0012618171	ESTX STN0722P	EUR											
Certificate	FR0011769173	ESTX STN0722W	EUR											
Certificate	FR0011779602	ESTX STN0722W	EUR											
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	94,32	94,32	94,32	94,32	1	94,32	100				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	97,67	97,67	97,67	97,67	1	97,67	100				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013185493	ESTX STN0726W	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	91,44	91,44	91,44	91,44	1	91,44	100				
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0011474105	ESTX STN0819B	EUR											
Certificate	FR0011510015	ESTX STN0821B	EUR											
Certificate	FR0122338959	ESTX STN0822F	EUR											
Certificate	FR0121617270	ESTX STN0823F	EUR											
Certificate	FR0012632008	ESTX STN0823Y	EUR											
Certificate	FR0013329323	ESTX STN0824L	EUR	88,62	88,62	88,62	88,62	1	88,62	100				
Certificate	FR0013322807	ESTX STN0824L	EUR	94,55	94,55	94,55	94,55	1	94,55	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	94,25	94,25	94,25	94,25	1	94,25	100				
Certificate	FR0013323250	ESTX STN0828L	EUR	93,19	93,19	93,19	93,19	1	93,19	100				
Certificate	FR0011491331	ESTX STN0919B	EUR											
Certificate	FR0011779107	ESTX STN0920B	EUR											
Certificate	FR0013322070	ESTX STN0921B	EUR											
Certificate	FR0011568823	ESTX STN0921N	EUR											
Certificate	FR0011768704	ESTX STN0922J	EUR											
Certificate	FR0011570431	ESTX STN0923Z	EUR											
Certificate	FR0013240801	ESTX STN0925B	EUR											
Certificate	FR0013333192	ESTX STN0926Y	EUR											
Certificate	FR0013263159	ESTX STN0927B	EUR											
Certificate	FR0013254505	ESTX STN0927L	EUR	92,61	92,61	92,61	92,61	1	92,61	100				
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	112,68	112,68	112,68	112,68	1	112,68	100				
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	FR0011991421	ESTX STN1022W	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	95,43	95,43	95,43	95,43	1	95,43	100				
Certificate	FR0013192903	ESTX STN1026L	EUR	94,81	94,81	94,81	94,81	1	94,81	100				
Certificate	FR0013275641	ESTX STN1027L	EUR	89,92	89,92	89,92	89,92	1	89,92	100				
Certificate	XS1276919161	ESTX STN1120N	EUR											
Certificate	FR0012916559	ESTX STN1122P	EUR											
Certificate	FR0013276060	ESTX STN1123P	EUR											
Certificate	FR0013349495	ESTX STN1124P	EUR											
Certificate	XS1194460231	ESTX STN1125B	EUR											
Certificate	FR0012633212	ESTX STN1125W	EUR											
Certificate	FR0013277779	ESTX STN1125Y	EUR											
Certificate	FR0013353984	ESTX STN1126L	EUR											
Certificate	FR0013342136	ESTX STN1126P	EUR											
Certificate	FR0013266962	ESTX STN1127B	EUR											
Certificate	FR0013356367	ESTX STN1128X	EUR											
Certificate	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	XS0981490237	ESTX STN1221B	EUR											
Certificate	XS0986395605	ESTX STN1221B	EUR											
Certificate	XS0982247180	ESTX STN1221B	EUR											
Certificate	XS0985568186	ESTX STN1221B	EUR											
Certificate	FR0011530757	ESTX STN1221W	EUR											
Certificate	FR0012032852	ESTX STN1222W	EUR											
Certificate	FR0012031532	ESTX STN1223B	EUR											
Certificate	FR0011623883	ESTX STN1223L	EUR	120,84	120,84	120,84	120,84	1	120,84	100				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0012303014	ESTX STN1224L	EUR	103,24	103,24	103,24	103,24	1	103,24	100				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	96,65	96,65	96,65	96,65	1	96,65	100				
Certificate	FR0012832863	ESTX STN1225W	EUR											
Certificate	FR0013076106	ESTX STN1225W	EUR											
Certificate	FR0013217817	ESTX STN1226L	EUR	93,24	93,24	93,24	93,24	1	93,24	100				
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	92,19	92,19	92,19	92,19	1	92,19	100				
Certificate	FR0013293784	ESTX STN1227L	EUR	89,53	89,53	89,53	89,53	1	89,53	100				
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	20,16	20,16	20,16			20,16					
Certificate	NL0011490685	ESTX 1370TCIOPENG	EUR	17,49	17,49	17,49			17,49					
Certificate	NL0011490065	ESTX 1420TCIOPENG	EUR	16,99	16,99	16,99			16,99					
Certificate	NL0009764281	ESTX 1530TCIOPENG	EUR	15,93	15,93	15,93			15,93					
Certificate	NL0010104410	ESTX 1760TCIOPENG	EUR	13,68	13,68	13,68			13,68					
Certificate	FRBNPP00ORYM0	ESTX 1899TCIOPENB	EUR	12,07	12,07	12,07			12,07					
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	8,49	8,49	8,49			8,49					
Certificate	NL0011619226	ESTX 2349TCIOPENG	EUR	7,29	7,29	7,29			7,29					
Certificate	NL0011617493	ESTX 2403TCIOPENG	EUR	6,75	6,75	6,75			6,75					
Certificate	NL0011491998	ESTX 2458TCIOPENG	EUR	6,20	6,20	6,20			6,20					
Certificate	NL0011491402	ESTX 2470TCIOPENG	EUR	6,76	6,76	6,76			6,76					
Certificate	FRBNPP00HMS8	ESTX 2509TCIOPENB	EUR	6,50	6,50	6,50			6,50					
Certificate	NL0011491311	ESTX 2515TCIOPENG	EUR	5,64	5,64	5,64			5,64					
Certificate	FR0011337955	ESTX 2535AUT1221S	EUR											
Certificate	NL0011492046	ESTX 2560TCIOPENG	EUR	5,95	5,95	5,95			5,95					
Certificate	NL0011619465	ESTX 2571TCIOPENG	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	NL0011848999	ESTX 2742TCIOPENG	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FR0010949776	ESTX 2824AUT0119S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Q8Z2	ESTX 2824TCIOPENB	EUR	3,03	3,03	2,93	303,00	1	2,93	100				
Certificate	FR0011040963	ESTX 2858AU0719S	EUR											
Certificate	NL0011853502	ESTX 2861TCIOPENG	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00QC00	ESTX 2886TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA8PZ96	ESTX 2920TCIOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	NL0011862560	ESTX 2922TCIOPENG	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA8PU26	ESTX 2930TL OPENV	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00QND4	ESTX 2950TL 1218B	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00DVC7	ESTX 2955TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA8FK46	ESTX 2956TL OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA8FQ3	ESTX 2960TCIOPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00QNE2	ESTX 2975TL 1218B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA8FQP8	ESTX 2980TCIOPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA7Z9N8	ESTX 2981TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	NL0011863048	ESTX 2985TCIOPENG	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00NY80	ESTX 2993TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00RJ28	ESTX 3000TL 0319B	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Q8H0	ESTX 3000TL 1218B	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00ERQ3	ESTX 3002TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA8FFK2	ESTX 3010TCIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00RJ36	ESTX 3025TL 0319B	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00QB18	ESTX 3025TL 1218B	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0012061444	ESTX 3049TCIOPENG	EUR											
Certificate	FRBNPP00RJ94	ESTX 3050TL 0319B	EUR											
Certificate	FRBNPP00PQ96	ESTX 3050TL 1218B	EUR											
Certificate	FRBNPP00ERW1	ESTX 3064TCIOPENB	EUR											
Certificate	FRBNPP00R2K7	ESTX 3075TL 0319B	EUR											
Certificate	FRBNPP00PEF0	ESTX 3075TL 1218B	EUR											
Certificate	DE000VL9MPI4	ESTX 3086TL OPENV	EUR	0,71	0,71	0,15	536,00	3	0,41	1700				
Certificate	DE000VL9MN24	ESTX 3090TCIOPENV	EUR											
Certificate	FRBNPP00R2L5	ESTX 3100TL 0319B	EUR											
Certificate	FRBNPP00QOY8	ESTX 3100TL 1218B	EUR											
Certificate	DE000VA902U9	ESTX 3107TL OPENV	EUR	0,14	0,15	0,14	13,16	1	0,15	94				
Certificate	NL0012062665	ESTX 3110TCIOPENG	EUR											
Certificate	DE000VA902H6	ESTX 3110TCIOPENV	EUR											
Certificate	DE000VL9MN40	ESTX 3110TCIOPENV	EUR											
Certificate	FRBNPP00RVQ7	ESTX 3111TCIOPENB	EUR											
Certificate	FRBNPP00RNN1	ESTX 3125TL 0319B	EUR											
Certificate	DE000VL8E2Q7	ESTX 3130TCIOPENV	EUR											
Certificate	DE000VA908F7	ESTX 3132TL OPENV	EUR											
Certificate	DE000VL8E162	ESTX 3132TL OPENV	EUR											
Certificate	FRBNPP00BA82	ESTX 3133TCIOPENB	EUR											
Certificate	DE000VA909P4	ESTX 3140TCIOPENV	EUR											
Certificate	FRBNPP00S5L7	ESTX 3150TL 0319B	EUR											
Certificate	DE000VS025P9	ESTX 3157TL OPENV	EUR											
Certificate	DE000VS027P5	ESTX 3170TCIOPENV	EUR											
Certificate	DE000VN9HNC2	ESTX 3170TPIOPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	NL0012067086	ESTX 3175TCIOPENG	EUR											
Certificate	FRBNPP00S5M5	ESTX 3175TL 0319B	EUR											
Certificate	DE000VN9HLZ7	ESTX 3179TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VS03A42	ESTX 3180TCIOPENV	EUR											
Certificate	DE000VS026V5	ESTX 3182TL OPENV	EUR											
Certificate	DE000VS028N8	ESTX 3182TS OPENV	EUR											
Certificate	DE000VS029J4	ESTX 3183TL OPENV	EUR											
Certificate	DE000VN9HND0	ESTX 3190TPIOPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VS027I2	ESTX 3190TPIOPENV	EUR											
Certificate	FRBNPP00S5N3	ESTX 3200TL 0319B	EUR											
Certificate	DE000VA9P219	ESTX 3200TPIOPENV	EUR											
Certificate	FRBNPP00S8H9	ESTX 3200TS 0319B	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00RJ44	ESTX 3200TS 0319B	EUR											
Certificate	DE000VN9HL03	ESTX 3204TS OPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VS029K2	ESTX 3208TL OPENV	EUR											
Certificate	DE000VS03A59	ESTX 3210TCIOPENV	EUR											
Certificate	DE000VA9P2B6	ESTX 3210TS OPENV	EUR											
Certificate	FRBNPP00S6B6	ESTX 3225TS 0319B	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00RJ51	ESTX 3225TS 0319B	EUR											
Certificate	DE000VN9HHQ4	ESTX 3229TS OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VN9HJP2	ESTX 3230TPIOPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VS029M8	ESTX 3233TL 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	DE000VA9PUW3	ESTX 3235TS OPENV	EUR											
Certificate	NL0012479158	ESTX 3238TCIOPENG	EUR											
Certificate	DE000VA9AZ27	ESTX 3240TCIOPENV	EUR											
Certificate	FRBNPP00R9K2	ESTX 3250TS 0319B	EUR	2,08	2,08	2,08				2,08				
Certificate	DE000VA9AX60	ESTX 3261TS OPENV	EUR	1,89	1,89	1,89				1,89				
Certificate	FR0013376100	ESTX 3270BON0320Z	EUR	31,54	31,54	31,54				31,54				
Certificate	FRBNPP00R2O9	ESTX 3275TS 0319B	EUR	2,34	2,34	2,34				2,34				
Certificate	FRBNPP00Q850	ESTX 3275TS 1218B	EUR	2,19	2,19	2,19				2,19				
Certificate	FRBNPP00PNA2	ESTX 3289TCIOPENB	EUR	2,64	2,64	2,64				2,64				
Certificate	DE000VA723Y8	ESTX 3290TCIOPENV	EUR	2,74	2,74	2,74				2,74				
Certificate	DE000VA72212	ESTX 3295TS OPENV	EUR	2,14	2,14	2,14				2,14				
Certificate	FRBNPP00R2P6	ESTX 3300TS 0319B	EUR	2,60	2,60	2,60				2,60				
Certificate	FRBNPP00PEK0	ESTX 3300TS 1218B	EUR	2,44	2,44	2,44				2,44				
Certificate	NL0012480248	ESTX 3302TCIOPENG	EUR											
Certificate	DE000VA72W07	ESTX 3320TS OPENV	EUR	2,38	2,38	2,38				2,38				
Certificate	FRBNPP00R2Q4	ESTX 3325TS 0319B	EUR	2,85	2,85	2,85				2,85				
Certificate	FRBNPP00PEL8	ESTX 3325TS 1218B	EUR	2,70	2,70	2,70				2,70				
Certificate	DE000VA7Q654	ESTX 3340TCIOPENV	EUR	3,23	3,23	3,23				3,23				
Certificate	DE000VA7Q633	ESTX 3346TS OPENV	EUR	2,63	2,63	2,63				2,63				
Certificate	FRBNPP00SSO1	ESTX 3350TS 0319B	EUR	3,11	3,11	3,11				3,11				
Certificate	FRBNPP00Q1X3	ESTX 3350TS 1218B	EUR	2,95	2,95	2,95				2,95				
Certificate	DE000VA3TS96	ESTX 3357TL OPENV	EUR											
Certificate	DE000VA3TTB4	ESTX 3360TCIOPENV	EUR											
Certificate	DE000VA7Q6T2	ESTX 3360TCIOPENV	EUR	3,43	3,43	3,43				3,43				
Certificate	NL0012823553	ESTX 3364TCIOPENG	EUR											
Certificate	DE000VA7Q641	ESTX 3371TS OPENV	EUR	2,88	2,88	2,88				2,88				
Certificate	FRBNPP00P0V0	ESTX 3375TS 1218B	EUR	3,21	3,21	3,21				3,21				
Certificate	DE000VA3TTA6	ESTX 3382TL OPENV	EUR											
Certificate	FRBNPP00PNB0	ESTX 3385TCIOPENB	EUR	3,32	3,62	3,32	1328,00	1	3,62	400				
Certificate	FR0013376118	ESTX 3390BON0320Z	EUR	31,84	31,84	31,53				31,53				
Certificate	DE000VA2T000	ESTX 3390TCIOPENV	EUR											
Certificate	DE000VA30FT7	ESTX 3390TCIOPENV	EUR											
Certificate	DE000VA7Q179	ESTX 3396TS OPENV	EUR	3,12	3,12	3,12				3,12				
Certificate	FRBNPP00P0W8	ESTX 3400TS 1218B	EUR	3,47	3,47	3,47				3,47				
Certificate	DE000VA3TN75	ESTX 3405TS OPENV	EUR											
Certificate	FR0013376076	ESTX 3410BON1219Z	EUR	31,92	31,92	31,60				31,60				
Certificate	DE000VA7P4W2	ESTX 3410TCIOPENV	EUR	3,92	3,92	3,92				3,92				
Certificate	FR0013376035	ESTX 3420BON0619Z	EUR	31,99	31,99	31,56				31,56				
Certificate	FR0013376043	ESTX 3420BON0919Z	EUR	31,97	31,97	31,63				31,63				
Certificate	DE000VA682W3	ESTX 3421TS OPENV	EUR	3,36	3,36	3,36				3,36				
Certificate	FRBNPP00P0X6	ESTX 3425TS 1218B	EUR	3,72	3,72	3,72				3,72				
Certificate	DE000VA7P4Z5	ESTX 3430TCIOPENV	EUR	4,12	4,12	4,12				4,12				
Certificate	FRBNPP00PF65	ESTX 3445TCIOPENB	EUR	3,59	3,59	3,59				3,59				
Certificate	DE000VA6TXL8	ESTX 3447TS OPENV	EUR	3,60	3,60	3,60				3,60				
Certificate	FRBNPP00OU42	ESTX 3450TS 1218B	EUR	3,97	3,97	3,97				3,97				
Certificate	FRBNPP00NEJ7	ESTX 3475TS 1218B	EUR	4,22	4,22	4,22				4,22				
Certificate	FRBNPP00NSB4	ESTX 3478TCIOPENB	EUR	4,34	4,34	4,34				4,34				
Certificate	DE000VASL943	ESTX 3486TS OPENV	EUR	3,85	3,85	3,85				3,85				
Certificate	DE000VASL950	ESTX 3490TCIOPENV	EUR	4,57	4,57	4,57				4,57				
Certificate	NL0012074652	ESTX 3500TCIOPENG	EUR	4,44	4,44	4,44				4,44				
Certificate	FRBNPP00NHF8	ESTX 3500TS 1218B	EUR	4,47	4,47	4,47				4,47				
Certificate	DE000VASL8U3	ESTX 3511TS OPENV	EUR	4,09	4,09	4,09				4,09				
Certificate	FRBNPP00NJT5	ESTX 3525TS 1218B	EUR	4,72	4,72	4,72				4,72				
Certificate	NL0011303946	ESTX 3530TCIOPENG	EUR											
Certificate	DE000VA4ZX17	ESTX 3530TCIOPENV	EUR	4,96	4,96	4,96				4,96				
Certificate	FRBNPP00NRP6	ESTX 3550TS 1218B	EUR	4,97	4,97	4,97				4,97				
Certificate	FR0013376126	ESTX 3570BON0320Z	EUR	31,92	31,92	31,54				31,54				
Certificate	NL0012080444	ESTX 3572TCIOPENG	EUR	5,17	5,17	5,17				5,17				
Certificate	DE000VA2PG79	ESTX 3583TS OPENV	EUR	4,33	4,33	4,33				4,33				
Certificate	FR0013376084	ESTX 3590BON1219Z	EUR	31,92	31,92	31,51				31,51				
Certificate	NL0011304993	ESTX 3590TCIOPENG	EUR	6,43	6,43	6,43				6,43				
Certificate	FR0013376050	ESTX 3610BON0919Z	EUR	31,40	31,40	31,40				31,40				
Certificate	NL0011028444	ESTX 3620TCIOPENG	EUR											
Certificate	NL0012462535	ESTX 3646TCIOPENG	EUR	5,91	5,91	5,91				5,91				
Certificate	FR0013340296	ESTX 3650BON0319Z	EUR	34,81	34,81	34,24				34,24				
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR	34,61	34,61	34,61				34,61				
Certificate	NL0012469993	ESTX 3721TCIOPENG	EUR	6,66	6,66	6,66				6,66				
Certificate	FR0013255585	ESTX 3725BOC1218Z	EUR	37,20	37,20	37,12				37,12				
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR	34,42	34,42	34,02				34,02				
Certificate	FR0013340403	ESTX 3725BON1219Z	EUR	34,01	34,01	34,01				34,01				



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	FRBNPP00I1J2	ESTX 37508OC0619B	EUR	35,02	35,02	35,02			35,02					
Certificate	FR0013303716	ESTX 37508OC1218Z	EUR	37,05	37,05	36,66			36,66					
Certificate	FR0013340304	ESTX 37508ON0319Z	EUR	33,88	33,88	33,06			33,06					
Certificate	FR0013340338	ESTX 37508ON0619Z	EUR	34,22	34,22	34,22			34,22					
Certificate	FR0013303799	ESTX 38008OC0619Z	EUR	35,76	35,76	35,28			35,28					
Certificate	FRBNPP00CJF7	ESTX 38008OC1218B	EUR	37,87	37,87	37,87			37,87					
Certificate	FR0013255593	ESTX 38008OC1218Z	EUR	37,85	37,85	37,68			37,68					
Certificate	FR0013339868	ESTX 38008OC1219Z	EUR	33,52	33,52	33,03			33,03					
Certificate	DE000VL3T8E8	ESTX 3810TPIOPENV	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP00DVI4	ESTX 3824TPIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	FR0013303757	ESTX 38258OC0319Z	EUR	35,43	35,43	34,66			34,66					
Certificate	FR0013339777	ESTX 38258OC0619Z	EUR	31,91	31,91	31,13			31,13					
Certificate	FR0013340379	ESTX 38258ON0919Z	EUR	33,66	33,66	33,12			33,12					
Certificate	FR0013340411	ESTX 38258ON1219Z	EUR	33,80	33,80	33,29			33,29					
Certificate	DE000VL3T799	ESTX 3825TS OPENV	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VLI1GGG8	ESTX 3836TS OPENV	EUR	4,58	4,58	4,58			4,58					
Certificate	FR0013376134	ESTX 38408ON0320Z	EUR	31,80	31,80	31,29			31,29					
Certificate	DE000VLI1GGQ7	ESTX 3840TPIOPENV	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000VL3T8F5	ESTX 3840TPIOPENV	EUR	6,18	6,18	6,18			6,18					
Certificate	FR0013303807	ESTX 38508OC0619Z	EUR	34,93	34,93	34,93			34,93					
Certificate	FR0013303815	ESTX 38508OC0919Z	EUR	35,32	35,32	34,86			34,86					
Certificate	FR0013303724	ESTX 38508OC1218Z	EUR	36,07	36,07	34,91			34,91					
Certificate	FR0013340346	ESTX 38508ON0619Z	EUR	33,01	33,01	33,01			33,01					
Certificate	FR0013219987	ESTX 38508ON1218Z	EUR	38,22	38,22	37,96			37,96					
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VL4C2N0	ESTX 3860TPIOPENV	EUR	6,49	6,49	6,49			6,49					
Certificate	DE000VLI1GGH6	ESTX 3861TS OPENV	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000VLI1GGR5	ESTX 3870TPIOPENV	EUR	5,64	5,64	5,64			5,64					
Certificate	FR0013339785	ESTX 38758OC0619Z	EUR	30,30	30,30	29,71	4393,50	1	29,71	145				
Certificate	DE000VL4C2P5	ESTX 3890TPIOPENV	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP00DW68	ESTX 3891TPIOPENB	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR	6,04	6,04	6,04			6,04					
Certificate	FRBNPP00CJE0	ESTX 39008OC1218B	EUR	38,79	38,79	38,79			38,79					
Certificate	FR0013288610	ESTX 39008OC1218Z	EUR	37,18	37,18	36,17			36,17					
Certificate	FR0013255601	ESTX 39008OC1218Z	EUR	38,41	38,41	38,04			38,04					
Certificate	FRBNPP00KFF8	ESTX 39008OC1219B	EUR	34,58	34,58	34,58			34,58					
Certificate	FR0013339876	ESTX 39008OC1219Z	EUR	32,38	32,38	31,81			31,81					
Certificate	FR0013376092	ESTX 39108ON1219Z	EUR	31,04	31,04	31,04			31,04					
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR	6,29	6,29	6,29			6,29					
Certificate	FRBNPP00FQ58	ESTX 3919TPIOPENB	EUR	6,21	6,21	6,21			6,21					
Certificate	FR0013303880	ESTX 39208OC1218Z	EUR	36,75	36,75	35,54			35,54					
Certificate	DE000VL4C2Q3	ESTX 3920TPIOPENV	EUR	7,09	7,09	7,09			7,09					
Certificate	FR0013303765	ESTX 39258OC0319Z	EUR	33,18	33,18	32,14			32,14					
Certificate	FR0013339827	ESTX 39258OC0919Z	EUR	30,97	30,97	30,35			30,35					
Certificate	FR0013340387	ESTX 39258ON0919Z	EUR	32,15	32,15	31,49			31,49					
Certificate	FR0013340429	ESTX 39258ON1219Z	EUR	32,01	32,01	32,01			32,01					
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR	6,53	6,53	6,53			6,53					
Certificate	FR0013303823	ESTX 39508OC0919Z	EUR	34,35	34,35	33,75			33,75					
Certificate	FR0013340353	ESTX 39508ON0619Z	EUR	31,60	31,60	30,77			30,77					
Certificate	DE000VL4C2R1	ESTX 3950TPIOPENV	EUR	7,39	7,39	7,39			7,39					
Certificate	FRBNPP00G299	ESTX 3971TPIOPENB	EUR	6,79	6,79	6,79			6,79					
Certificate	FR0013288628	ESTX 39758OC1218Z	EUR	35,85	35,85	34,27			34,27					
Certificate	FRBNPP00I1K0	ESTX 40008OC0619B	EUR	34,55	34,55	34,55			34,55					
Certificate	FR0013288669	ESTX 40008OC0619Z	EUR	35,66	35,66	34,91			34,91					
Certificate	FRBNPP00CJD2	ESTX 40008OC1218B	EUR	39,62	39,62	39,62			39,62					
Certificate	FR0013288636	ESTX 40008OC1218Z	EUR	30,61	30,61	30,61			30,61					
Certificate	FRBNPP008GI9	ESTX 4006TPIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00GA79	ESTX 4024TPIOPENB	EUR	7,37	7,37	7,37			7,37					
Certificate	FR0013339884	ESTX 40258OC1219Z	EUR	30,76	30,76	30,19			30,19					
Certificate	FR0013288743	ESTX 40258OC1219Z	EUR	35,82	35,82	35,29			35,29					
Certificate	FR0013376068	ESTX 40308ON0919Z	EUR	30,55	30,55	30,55			30,55					
Certificate	FR0013255619	ESTX 40508OC1218Z	EUR	37,41	37,41	37,41			37,41					
Certificate	FR0013255262	ESTX 40508ON1218Z	EUR	34,75	34,75	34,75			34,75					
Certificate	FRBNPP00DW76	ESTX 4065TPIOPENB	EUR	6,47	6,47	6,47			6,47					
Certificate	FR0013288677	ESTX 40758OC0619Z	EUR	34,09	34,09	34,09			34,09					
Certificate	FR0013303898	ESTX 40808OC0619Z	EUR	34,33	34,33	33,41			33,41					
Certificate	FR0013303831	ESTX 41008OC0919Z	EUR	32,72	32,72	31,96			31,96					
Certificate	FRBNPP00CIC4	ESTX 41008OC1218B	EUR	40,27	40,27	40,27			40,27					
Certificate	FRBNPP00KFH4	ESTX 41008OC1219B	EUR	33,86	33,86	33,86			33,86					



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	FR0013340437	ESTX 41008ON1219Z	EUR	30,92	30,92	30,29			30,29					
Certificate	FRBNPP00FE27	ESTX 41227PIOPENB	EUR	7,37	7,37	7,37			7,37					
Certificate	FR0013339892	ESTX 41258OC1219Z	EUR	29,50	29,50	29,50			29,50					
Certificate	FRBNPP00KG44	ESTX 41387PIOPENB	EUR	9,53	9,53	9,53			9,53					
Certificate	FR0013288685	ESTX 41508OC0619Z	EUR	33,85	33,85	32,86			32,86					
Certificate	FR0013288750	ESTX 41508OC1219Z	EUR	33,98	33,98	33,98			33,98					
Certificate	FR0013303906	ESTX 41558OC0919Z	EUR	32,98	32,98	32,98			32,98					
Certificate	FRBNPP00DVJ2	ESTX 41727PIOPENB	EUR	8,22	8,22	8,22			8,22					
Certificate	FRBNPP00CJB6	ESTX 42008OC1218B	EUR	40,50	40,50	40,50			40,50					
Certificate	FRBNPP00FYX2	ESTX 42187PIOPENB	EUR	8,40	8,40	8,40			8,40					
Certificate	FR0013255627	ESTX 42258OC1218Z	EUR	30,93	30,93	30,61			30,61					
Certificate	FRBNPP00I1L8	ESTX 42508OC0619B	EUR	31,41	31,41	31,41			31,41					
Certificate	FR0013288693	ESTX 42508OC0619Z	EUR	32,30	32,30	31,20			31,20					
Certificate	FRBNPP00CJA8	ESTX 43008OC1218B	EUR	39,48	39,64	39,48	1184,40	1	39,64	30				
Certificate	FR0013288768	ESTX 43508OC1219Z	EUR	32,10	32,10	32,03	866,70	1	32,03	27				
Certificate	FRBNPP00CJ90	ESTX 44008OC1218B	EUR	36,34	36,34	36,34			36,34					
Certificate	FRBNPP00KFG6	ESTX 44008OC1219B	EUR	30,79	30,86	30,75	831,33	1	30,75	27				
Certificate	FRBNPP00RYN8	ESTX 44317PIOPENB	EUR	14,51	14,51	14,51			14,51					
Certificate	FR0013219995	ESTX 44508ON1218Z	EUR	43,03	43,03	42,14			42,14					
Certificate	FRBNPP00DVL8	ESTX 45197PIOPENB	EUR	11,57	11,57	11,57			11,57					
Certificate	FR0013288776	ESTX 46258OC1219Z	EUR	29,52	29,52	29,52			29,52					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	5,00	5,00	4,50	4825,47	3	4,57	1010				
Certificate	DE000CE4WLC0	ESTXF LEVOPENZ	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000CE4WLD8	ESTXF LEVOPENZ	EUR	5,78	5,78	5,78			5,78					
Certificate	FR00114144	ESTXF PI 0319V	EUR											
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000CA0ZEB2	ESTXF SHTOPENZ	EUR	15,15	15,15	15,15			15,15					
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	7,43	7,43	7,43			7,43					
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	8,02	8,02	8,02			8,02					
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000CD9DZV0	EUCAD SHTOPENZ	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00LNR5	EUCAR 5.87CIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00P8J8	EUCAR 5.01TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00OKC7	EUCAR 6.77TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	11,41	11,41	11,41			11,41					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00J087	EUCHF 0.97CIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00RJ07	EUCHF 1.17CIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00J0A2	EUCHF 1.05TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00RJ4P	EUCHF 1.12TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00J0D6	EUCHF 1.267PIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00J0E4	EUCHF 1.337PIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	NL0011011358	EUCHF1.012TCIOPENG	EUR	12,28	12,28	12,27			12,27					
Certificate	NL0011010756	EUCHF1.043TCIOPENG	EUR	9,63	9,63	9,61			9,61					
Certificate	NL0011010749	EUCHF1.074TCIOPENG	EUR	6,89	6,89	6,88			6,88					
Certificate	NL0011018064	EUCHF1.107TCIOPENG	EUR	4,06	4,06	4,05			4,05					
Certificate	NL0012077259	EUCHF1.132TCIOPENG	EUR											
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	6,68	6,68	6,68			6,68					
Certificate	FRBNPP00JZ00	EUGBP 0.87CIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN66Z26	EUGBP 0.97PIOPENV	EUR											
Certificate	DE000VN66ZU0	EUGBP 0.97S OPENV	EUR											
Certificate	FRBNPP00P080	EUGBP 0.68TCIOPENB	EUR	22,92	22,92	22,92			22,92					
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00JZP7	EUGBP 0.84TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VN66Z00	EUGBP 0.887PIOPENV	EUR											
Certificate	DE000VN66Z54	EUGBP 0.887S OPENV	EUR											
Certificate	DE000VN66Z18	EUGBP 0.897PIOPENV	EUR											
Certificate	DE000VN66ZT2	EUGBP 0.897S OPENV	EUR											
Certificate	FRBNPP00JZR3	EUGBP 0.957PIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00JZS1	EUGBP 1.017PIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VN67PJ2	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VLI6E05	EUGBP0.818TCIOPENV	EUR											
Certificate	DE000VLI6EP4	EUGBP0.818TL OPENV	EUR											
Certificate	DE000VN669R5	EUGBP0.825TCIOPENV	EUR											
Certificate	DE000VN669L8	EUGBP0.825TL OPENV	EUR											
Certificate	DE000VLI6E21	EUGBP0.828TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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	DE000VL1GIB3	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	13,73	13,73	13,73			13,73					
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR	1,68	1,68	1,68			1,68					
Certificate	NL0010597779	EUIPY 137TCIOPENG	EUR	9,75	9,75	9,53			9,53					
Certificate	FRBNPP00RC33	EUIPY 121.TCIOPENB	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP00RC41	EUIPY123.6TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00RC58	EUIPY126.2TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00RC66	EUIPY131.3TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00RC74	EUIPY133.9TCIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00RC82	EUIPY136.5TCIOPENB	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR	10,11	10,11	10,11			10,11					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000CD9DZ56	EURAU LEVOPENZ	EUR	8,80	8,80	8,80			8,80					
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00K2V1	EUROF 337.TCIOPENB	EUR	0,16	0,16	0,15	3446,60	2	0,15	21644				
Certificate	FRBNPP00RPG0	EUROF 356.TCIOPENB	EUR											
Certificate	FRBNPP00RMN3	EUROF226.6TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00RMO1	EUROF296.3TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00K4A1	EUROF316.2TCIOPENB	EUR	0,31	0,33	0,23	630,00	2	0,23	2000				
Certificate	FRBNPP00PG72	EUROF321.3TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00RWP7	EUROF348.7TCIOPENB	EUR											
Certificate	FRBNPP00S187	EUROF373.1TCIOPENB	EUR											
Certificate	FRBNPP00S195	EUROF404.1TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00RPI6	EUROF415.3TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00RE23	EUROF426.8TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00IY04	EUROF509.8TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00JNB3	EUROF524.2TCIOPENB	EUR	1,83	1,86	1,83	457,50	1	1,86	250				
Certificate	FRBNPP00IRL5	EUROF527.3TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00IS10	EUROF537.4TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00NW82	EUROF580.6TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000CD9DZY4	EUSEK LEVOPENZ	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000CD9DZZ1	EUSEK SHTOPENZ	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00P8G4	EUTEL 16.5TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00P8I0	EUTEL24.18TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	5,06	5,06	5,06			5,06					
Certificate	FREXA0013112	EUUSD PI 0119V	USD											
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	5,11	5,11	5,11			5,11					
Certificate	NL0011617402	EUUSD 1.1TCIOPENG	EUR											
Certificate	DE000VA7P5D9	EUUSD 1.1TL 0319V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VA683Z4	EUUSD 1.2TS 0319V	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VA4FUM6	EUUSD 1.2TS 1218V	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00Q3I0	EUUSD 0.93TCIOPENB	EUR	17,69	17,69	17,69			17,69					
Certificate	FRBNPP00B9G8	EUUSD 0.93TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00OMP17	EUUSD 0.94TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00OMP25	EUUSD 0.98TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00FYK9	EUUSD 1.02TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Q3J8	EUUSD 1.07TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000UC04AZ8	EUUSD 1.07TL OPENT	EUR	5,57	6,05	5,57			6,05					
Certificate	DE000UC04B07	EUUSD 1.08TL OPENT	EUR	4,67	5,16	4,67			5,16					
Certificate	DE000VA9AX37	EUUSD 1.09TL 0319V	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VA9AX94	EUUSD 1.09TL OPENV	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00R2R2	EUUSD 1.11TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VA683P5	EUUSD 1.11TL 0319V	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VASMCM0	EUUSD 1.11TL 1218V	EUR	2,29	2,74	2,29	578,70	2	2,74	250				
Certificate	FRBNPP00R2S0	EUUSD 1.12TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA683Q3	EUUSD 1.12TL 0319V	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VASMCC8	EUUSD 1.12TL 1218V	EUR	1,25	1,85	1,25	1032,00	2	1,85	800				
Certificate	FR0013054855	EUUSD 1.12TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VS026M4	EUUSD 1.13TL 0319V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VN9HLU8	EUUSD 1.14TS 0319V	EUR											
Certificate	DE000VS028S2	EUUSD 1.14TS 0319V	EUR											
Certificate	FRBNPP00R2U6	EUUSD 1.15TPIOPENB	EUR	1,45	1,45	0,91	4820,00	3	1,08	4000				
Certificate	DE000VA9PT36	EUUSD 1.15TS 0319V	EUR	0,70	0,95	0,70	1114,05	3	0,76	1430				
Certificate	DE000VA4ZH3	EUUSD 1.16TL 1218V	EUR											
Certificate	DE000VA683V3	EUUSD 1.16TS 0319V	EUR											
Certificate	DE000VA8CTK0	EUUSD 1.16TS 0319V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA8CTJ2	EUUSD 1.16TS 1218V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA683N0	EUUSD 1.16TS 1218V	EUR											
Certificate	DE000VA42PM4	EUUSD 1.17TL 1218V	EUR											
Certificate	DE000VA683W1	EUUSD 1.17TS 0319V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA68190	EUUSD 1.17TS 1218V	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00QUP3	EUUSD 1.18TPIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VA683X9	EUUSD 1.18TS 0319V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VA6TTR3	EUUSD 1.18TS 1218V	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00RJ00	EUUSD 1.19TPIOPENB	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VA683Y7	EUUSD 1.19TS 0319V	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VA4FUL8	EUUSD 1.19TS 1218V	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00P098	EUUSD 1.21TPIOPENB	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000VA4FUN4	EUUSD 1.21TS 1218V	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR	0,83	0,84	0,78	3427,07	2	0,78	4129				
Certificate	FRBNPP00POA0	EUUSD 1.24TPIOPENB	EUR	8,85	8,85	8,85			8,85					
Certificate	FRBNPP00POB8	EUUSD 1.28TPIOPENB	EUR	11,91	11,91	11,91			11,91					
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00Q3K6	EUUSD 1.33TPIOPENB	EUR	17,08	17,08	17,08			17,08					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VL1GD97	EUUSD1.056TCIOPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VL1GD14	EUUSD1.056TL OPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	NL0012062624	EUUSD1.076TCIOPEG	EUR	5,17	5,64	5,17			5,64					
Certificate	NL0011204326	EUUSD1.086TCIOPEG	EUR											
Certificate	NL0012062137	EUUSD1.086TCIOPEG	EUR	4,34	4,82	4,34			4,82					
Certificate	DE000VA9AYA3	EUUSD1.089TCIOPENV	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000UC04815	EUUSD1.091TL OPENT	EUR	3,77	4,26	3,77			4,26					
Certificate	NL0011860309	EUUSD1.095TPIOPEG	EUR											
Certificate	NL0012062111	EUUSD1.097TCIOPEG	EUR	5,16	5,62	5,16			5,62					
Certificate	DE000VA83827	EUUSD1.099TCIOPENV	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VA83819	EUUSD1.099TL OPENV	EUR	3,02	3,09	3,02	60,40	1	3,09	20				
Certificate	DE000UC04823	EUUSD1.101TL OPENT	EUR	2,87	3,37	2,87			3,37					
Certificate	NL0011617980	EUUSD1.103TCIOPEG	EUR											
Certificate	NL0011862016	EUUSD1.106TCIOPEG	EUR	2,53	3,01	2,53			3,01					
Certificate	NL0011862032	EUUSD1.107TCIOPEG	EUR	4,25	4,72	4,25			4,72					
Certificate	DE000UC04831	EUUSD1.111TL OPENT	EUR	1,97	2,47	1,97			2,47					
Certificate	NL0011861414	EUUSD1.116TCIOPEG	EUR	1,63	2,11	1,63	3357,00	2	2,11	1800				
Certificate	NL0011861455	EUUSD1.118TCIOPEG	EUR	3,30	3,78	3,30			3,78					
Certificate	DE000UC04849	EUUSD1.121TL OPENT	EUR	1,06	1,56	1,06			1,56					
Certificate	NL0011861281	EUUSD1.123TCIOPEG	EUR											
Certificate	NL0012062681	EUUSD1.124TCIOPEG	EUR											
Certificate	DE000VS026S1	EUUSD1.129TCIOPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	NL0012070767	EUUSD1.133TCIOPEG	EUR											
Certificate	NL0012063846	EUUSD1.133TCIOPEG	EUR											
Certificate	DE000VS02845	EUUSD1.133TL OPENV	EUR											
Certificate	DE000VS026Q5	EUUSD1.133TL OPENV	EUR											
Certificate	DE000VS025J2	EUUSD1.133TPIOPENV	EUR											
Certificate	NL0012068506	EUUSD1.135TCIOPEG	EUR											
Certificate	NL0012830392	EUUSD1.142TCIOPEG	EUR											
Certificate	DE000VA905U2	EUUSD1.143TPIOPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA908H3	EUUSD1.143TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	NL0012071641	EUUSD1.144TCIOPEG	EUR											
Certificate	NL0012072771	EUUSD1.144TCIOPEG	EUR											
Certificate	NL0012828594	EUUSD1.144TCIOPEG	EUR											
Certificate	NL0012828586	EUUSD1.153TCIOPEG	EUR											
Certificate	DE000VA8FKP1	EUUSD1.153TPIOPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VA8FKK2	EUUSD1.153TS OPENV	EUR	1,16	1,32	1,16	84,00	2	1,32	70				
Certificate	NL0012072730	EUUSD1.156TCIOPEG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012073563	EUUSD1.156TCIOPENG	EUR											
Certificate	DE000VA3TNG6	EUUSD1.159TCIOPENV	EUR											
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA3TNF8	EUUSD1.163TL OPENV	EUR											
Certificate	DE000VA683U5	EUUSD1.163TCIOPENV	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VA3JVP1	EUUSD1.172TCIOPENV	EUR											
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VA682A9	EUUSD1.173TCIOPENV	EUR	5,20	5,20	5,20			5,20					
Certificate	NL0012824387	EUUSD1.181TCIOPENG	EUR											
Certificate	NL0012824353	EUUSD1.181TCIOPENG	EUR	4,38	4,38	3,87	1200,00	1	3,87	300				
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VA3JVR7	EUUSD1.182TCIOPENV	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000UC04BD3	EUUSD1.188TS OPENT	EUR	4,90	4,90	4,36			4,36					
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	5,36	5,36	4,64	1727,20	3	4,84	340				
Certificate	DE000VA2PE97	EUUSD1.192TCIOPENV	EUR	7,03	7,03	7,03			7,03					
Certificate	NL0012823561	EUUSD1.193TCIOPENG	EUR	7,48	7,48	6,95			6,95					
Certificate	NL0012820690	EUUSD1.194TCIOPENG	EUR	5,47	5,47	4,96			4,96					
Certificate	DE000UC04BE1	EUUSD1.198TS OPENT	EUR	5,78	5,78	5,23			5,23					
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VA2CVR4	EUUSD1.202TCIOPENV	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VL3T3W1	EUUSD1.203TS OPENV	EUR											
Certificate	NL0012820146	EUUSD1.207TCIOPENG	EUR	6,69	6,69	6,17			6,17					
Certificate	DE000UC04BF8	EUUSD1.208TS OPENT	EUR	6,66	6,66	6,11			6,11					
Certificate	DE000VA2CVK9	EUUSD1.211TS OPENV	EUR	6,60	6,60	6,60			6,60					
Certificate	DE000VA2CVS2	EUUSD1.212TCIOPENV	EUR	8,83	8,83	8,83			8,83					
Certificate	NL0012481709	EUUSD1.218TCIOPENG	EUR	9,76	9,76	9,22			9,22					
Certificate	DE000UC04BG6	EUUSD1.218TS OPENT	EUR	7,54	7,54	6,99			6,99					
Certificate	NL0012481543	EUUSD1.221TCIOPENG	EUR	7,90	7,90	7,37			7,37					
Certificate	DE000VA2CVM5	EUUSD1.221TS OPENV	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000VA2CVU8	EUUSD1.222TCIOPENV	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000UC04BH4	EUUSD1.228TS OPENT	EUR	8,42	8,42	7,86			7,86					
Certificate	DE000VA1XCJ9	EUUSD1.231TS OPENV	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000VA1XCM3	EUUSD1.232TCIOPENV	EUR	10,61	10,61	10,61			10,61					
Certificate	DE000UC04BJ0	EUUSD1.238TS OPENT	EUR	9,30	9,30	8,74			8,74					
Certificate	DE000VA1XCL5	EUUSD1.241TS OPENV	EUR	9,24	9,24	9,24			9,24					
Certificate	DE000VL93BT1	EUUSD1.242TCIOPENV	EUR	11,53	11,53	11,53			11,53					
Certificate	NL0012475156	EUUSD1.244TCIOPENG	EUR	12,09	12,09	11,54			11,54					
Certificate	NL0012475164	EUUSD1.247TCIOPENG	EUR	10,23	10,23	9,69			9,69					
Certificate	DE000UC04BK8	EUUSD1.248TS OPENT	EUR	10,18	10,18	9,61			9,61					
Certificate	DE000VL8E3D3	EUUSD1.251TS OPENV	EUR	10,12	10,12	10,12			10,12					
Certificate	DE000VL8E3F8	EUUSD1.252TCIOPENV	EUR	12,42	12,42	12,42			12,42					
Certificate	DE000UC04BL6	EUUSD1.258TS OPENT	EUR	11,07	11,07	10,49			10,49					
Certificate	NL0010756029	EUUSD1.261TCIOPENG	EUR	11,46	11,46	10,91			10,91					
Certificate	DE000VL6R5L8	EUUSD1.262TCIOPENV	EUR	13,33	13,33	13,33			13,33					
Certificate	DE000VL6R5A1	EUUSD1.262TS OPENV	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000UC04BM4	EUUSD1.268TS OPENT	EUR	11,95	11,95	11,37	207,52	1	11,37	18				
Certificate	DE000VL7RW20	EUUSD1.272TCIOPENV	EUR	14,23	14,23	14,23			14,23					
Certificate	DE000VL7RWY2	EUUSD1.272TS OPENV	EUR	11,87	11,87	11,87			11,87					
Certificate	DE000VL7YVX2	EUUSD1.282TCIOPENV	EUR	15,13	15,13	15,13			15,13					
Certificate	DE000VL7YVV6	EUUSD1.282TS OPENV	EUR	12,76	12,76	12,76			12,76					
Certificate	NL0012470330	EUUSD1.285TCIOPENG	EUR	13,49	13,49	12,94			12,94					
Certificate	NL0012472286	EUUSD1.296TCIOPENG	EUR	14,50	14,50	13,94			13,94					
Certificate	NL0009756873	EUUSD1.297TCIOPENG	EUR	16,90	16,90	16,33			16,33					
Certificate	NL0010741526	EUUSD1.353TCIOPENG	EUR	21,88	21,88	21,28			21,28					
Certificate	FR0011742790	EUUSD1.408TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	NL0009923192	EUUSD1.447TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	NL0009923200	EUUSD1.494TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FR0011304377	EXII STN1120E	EUR											
Certificate	FR0011351766	EXIII STN0521N	EUR											
Certificate	FR0013380136	EXURI PI 0722V	EUR											
Certificate	FR0013380128	EZ70D STN0329B	EUR											
Certificate	FR0013346939	EZ70D STN1228B	EUR											
Certificate	FR0013346905	EZ70D 5.5STN1028B	EUR											
Certificate	FR0013346962	EZ70D 7.5STN1028B	EUR											
Certificate	DE000VN64S80	FB SHTOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00OP72	FBOOK 171.TPIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FR0012116846	FBOOK 63.6TCIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP000IU3	FBOOK102.4TCIOPENB	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
Certificate	FRBNPP00RPK2	FBOOK147.5TPIOPENB	EUR	1,08	1,08	0,92	410,40	1	0,92	380				
Certificate	FRBNPP00RE31	FBOOK153.5TPIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00P3B6	FBOOK163.5TPIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00O1W7	FBOOK179.3TPIOPENB	EUR	4,88	4,89	4,59	854,00	1	4,59	175				
Certificate	FRBNPP00NHX1	FBOOK180.8TPIOPENB	EUR	4,16	4,16	3,77	1248,00	1	3,77	300				
Certificate	FRBNPP00N9Q3	FBOOK187.5TPIOPENB	EUR	4,36	4,36	4,36								
Certificate	FRBNPP00MZJ4	FBOOK193.3TPIOPENB	EUR	5,10	5,10	4,86	510,00	1	4,86	100				
Certificate	FRBNPP00NBZ9	FBOOK198.1TPIOPENB	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00MPV0	FBOOK218.3TPIOPENB	EUR											
Certificate	FRBNPP00L8H6	FBOOK228.8TPIOPENB	EUR	7,89	7,89	7,89			7,89					
Certificate	FR0013168317	FBOOK94.86TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VN61VB0	FCHI LEVOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	5,09	5,09	4,29	1015,22	2	4,46	218				
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VN61VG9	FCHI SHTOPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR	17,62	17,62	17,62			17,62					
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VN61VJ3	FCHI SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61VH7	FCHI SHTOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	15,96	15,96	13,22			13,22					
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR	0,22	0,25	0,22			0,25					
Certificate	DE000HV1XTE7	FCHMI 8TL OPENT	EUR											
Certificate	DE000HV12RX7	FCHMI 10.6TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC028F3	FCHMI 17.1TS OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC02BY3	FCHMI 17.1TS OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV1X1S7	FCHMI 17.5TL OPENT	EUR											
Certificate	DE000HV16SX6	FCHMI 21.4TS OPENT	EUR											
Certificate	DE000HV12663	FCHMI 24.1TS OPENT	EUR	10,69	10,69	10,69			10,69					
Certificate	DE000HV12UP7	FCHMI10.59TL OPENT	EUR											
Certificate	DE000UC00Y12	FCHMI19.45TS OPENT	EUR	5,98	5,98	5,98			5,98					
Certificate	DE000UC00U24	FCHMI19.47TS OPENT	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000HV17L87	FCHMI21.45TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000HV17L95	FCHMI23.83TS OPENT	EUR	4,93	4,93	4,93			4,93					
Certificate	DE000HV1NL47	FCHMI5.504TL OPENT	EUR											
Certificate	DE000HV1NL54	FCHMI6.055TL OPENT	EUR											
Certificate	DE000HV1P7N5	FCHMI8.182TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	FR0011743228	FEXD PI 1218B	EUR	124,80	124,80	124,80			124,80					
Certificate	FRBNPP00P8L4	FNAC 40.21TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00RM49	FNAC 45.95TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00RM56	FNAC 51.35TCIOPENB	EUR											
Certificate	FR0013135571	FP5L LEV0336S	EUR	103,93	103,93	95,50	2458,62	2	95,50	24				
Certificate	DE000HV1XVV7	FRARI 69TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UC00P24	FRARI 82TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV16599	FRARI 88TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0AEN6	FRARI 95TL OPENT	EUR											
Certificate	DE000UC07AP2	FRARI 109TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC07B12	FRARI 114TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC02D98	FRARI 122TS OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC00YM4	FRARI 146TS OPENT	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000UC01TG4	FRARI 151TS OPENT	EUR	5,90	5,90	5,90			5,90					
Certificate	DE000UC01TH2	FRARI 156TS OPENT	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000UC01MR6	FRARI 156.TS OPENT	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000HV1XVT1	FRARI 58.4TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV1XVU9	FRARI 63.6TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV1XVW5	FRARI 74.4TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV11NC2	FRARI 79.4TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV11KP0	FRARI 79.4TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV11T85	FRARI 84.6TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00P3G5	FRARI 89.6TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC09UK7	FRARI 99.8TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00RPO4	FRARI100.3TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC07V34	FRARI104.8TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC07EP4	FRARI109.2TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00PTR3	FRARI110.1TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC07EQ2	FRARI114.1TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00P3K7	FRARI116.5TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC029R6	FRARI122.2TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00P3L5	FRARI125.4TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC01TF6	FRARI126.6TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UC01MN5	FRARI126.8TS OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UC000T3	FRARI130.8TS OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000HV12XF1	FRARI130.8TS OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UC000U1	FRARI135.6TS OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000HV12XG9	FRARI135.7TS OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000UC000V9	FRARI140.6TS OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000UC00V98	FRARI141.2TS OPENT	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000UC01MP0	FRARI146.3TS OPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000UC01MQ8	FRARI151.2TS OPENT	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000UC01TJ8	FRARI160.8TS OPENT	EUR	6,88	6,88	6,88			6,88					
Certificate	DE000HV11NB4	FRARI158.06TL OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000HV10ID0	FRARI63.52TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV10262	FRARI69.02TL OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00P2H1	FRARI73.46TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1WF44	FRARI74.61TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00PGB4	FRARI78.91TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV11UM6	FRARI84.65TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00PGC2	FRARI85.82TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00LT11	FRARI88.92TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0A4M5	FRARI90.16TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00S1H4	FRARI94.27TCIOPENB	EUR											
Certificate	DE000UC09X22	FRARI99.78TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR	0,69	0,69	0,61	1380,00	1	0,61	2000				
Certificate	FRBNPP00RXH2	FRCIA 32TL 0319B	EUR											
Certificate	FRBNPP00QGL1	FRCIA 34TL 1218B	EUR											
Certificate	FRBNPP00RTA5	FRCIA 35TL 0319B	EUR											
Certificate	FRBNPP00QRY1	FRCIA 35TL 1218B	EUR											
Certificate	DE000UC09C76	FRCIA 35TL OPENT	EUR											
Certificate	FRBNPP00S6W2	FRCIA 39TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00RXIO	FRCIA 40TS 0319B	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ORTC1	FRCIA 45TS 0319B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00PKU6	FRCIA 50TS 1218B	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC09TY0	FRCIA 30.1TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC09CU4	FRCIA 44.8TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC09CV2	FRCIA 49.8TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00S1A9	FRCIA23.99TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC09WK3	FRCIA30.04TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00S6V4	FRCIA30.15TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00Q5O3	FRCIA31.32TCIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00S1B7	FRCIA32.48TCIOPENB	EUR											
Certificate	FRBNPP008FG1	FRCIA33.29TCIOPENB	EUR											
Certificate	FRBNPP00OP80	FRCIA33.77TCIOPENB	EUR											
Certificate	FRBNPP00S1C5	FRCIA33.96TCIOPENB	EUR											
Certificate	FRBNPP0086M7	FRCIA35.03TCIOPENB	EUR											
Certificate	DE000UC09DE6	FRCIA35.05TL OPENT	EUR											
Certificate	FRBNPP00Q5P0	FRCIA35.33TCIOPENB	EUR											
Certificate	FRBNPP00S1D3	FRCIA35.43TCIOPENB	EUR											
Certificate	FRBNPP00S1E1	FRCIA38.39TPIOPENB	EUR	0,55	0,71	0,55	550,00	1	0,71	1000				
Certificate	FRBNPP00S1F8	FRCIA39.86TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00S1G6	FRCIA41.34TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00R3W0	FRCIA43.22TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00R3X8	FRCIA44.88TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC09DX6	FRCIA44.89TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00R3V6	FRCIA46.55TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00PIL9	FRCIA47.94TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00PTN2	FRCIA48.54TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC09DY4	FRCIA49.87TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00P3E0	FRCIA50.88TPIOPENB	EUR	1,93	1,93	1,93			1,93					



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	FRBNPP00P3F7	FRCIA52.83TPIOENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00OPB8	FRCIA54.04TPIOENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00OMY7	FRCIA54.57TPIOENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00OPC6	FRCIA56.12TPIOENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00OH80	FRCIA57.84TPIOENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00N758	FRCIA58.48TPIOENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00MZK2	FRCIA59.72TPIOENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00MPX6	FRCIA61.48TPIOENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00MR80	FRCIA62.11TPIOENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00OPD4	FRCIA64.43TPIOENB	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	1,64	1,73	1,64			1,73					
Certificate	DE000CE4WLK3	FSTBH LEVOPENZ	EUR	3,85	3,85	3,55	1530,90	1	3,55	405				
Certificate	DE000CE4WLL1	FSTBH SHTOPENZ	EUR	11,62	12,25	11,62			12,25					
Certificate	DE000CE4WLM9	FSTHH LEVOPENZ	EUR	9,23	9,23	8,62			8,62					
Certificate	DE000CE4WLN7	FSTHH SHTOPENZ	EUR	6,36	6,72	6,36			6,72					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	4,23	4,23	3,79	1755,00	1	3,79	450				
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR	7,86	8,54	7,86			8,54					
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	FR0011080035	FTE2L PI OPENS	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR	18,72	18,72	18,72			18,72					
Certificate	FR0013335171	FTI DIS1218Z	EUR											
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	0,86	0,86	0,59	9146,00	3	0,59	13000				
Certificate	DE000CE4W4N7	FTI SHTOPENZ	EUR	21,01	21,01	21,01			21,01					
Certificate	FRBNPP00RV63	FTI 17TL 0319B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00RV71	FTI 18TL 0319B	EUR	0,42	0,43	0,27	1260,00	1	0,27	3000				
Certificate	FRBNPP00R307	FTI 18TL 1218B	EUR	0,21	0,25	0,21	525,00	1	0,25	2500				
Certificate	FRBNPP00RXK6	FTI 20TL 0319B	EUR											
Certificate	DE000UCOAE1	FTI 20TL OPENT	EUR											
Certificate	FRBNPP00RV89	FTI 22TS 0319B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOAJ73	FTI 22TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00QSV5	FTI 24TS 1218B	EUR	1,01	1,01	1,01			1,01					
Certificate	FR0013378734	FTI 26DIS0619Z	EUR	19,76	19,76	18,56			18,56					
Certificate	FRBNPP00QJAO	FTI 27TS 1218B	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00R965	FTI 28BOC0619B	EUR	19,02	19,02	19,02			19,02					
Certificate	FRBNPP00NOD9	FTI 28TS 1218B	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00GGM0	FTI 29BOC1218B	EUR	19,11	19,11	19,11			19,11					
Certificate	DE000UC007P6	FTI 29TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0013377082	FTI 30BOC0619Z	EUR	18,63	18,63	18,63			18,63					
Certificate	FRBNPP00O958	FTI 30BOC0919B	EUR	19,63	19,63	19,63			19,63					
Certificate	FR0013377090	FTI 30BOC0919Z	EUR	19,52	19,52	19,52			19,52					
Certificate	FR0013315603	FTI 30BOC1218Z	EUR	18,86	18,86	18,86			18,86					
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR	18,65	18,65	18,65			18,65					
Certificate	FR0013377108	FTI 30BOC1219Z	EUR	19,12	19,12	19,12			19,12					
Certificate	FRBNPP00O9T6	FTI 32BOC0919B	EUR	18,93	18,93	18,93			18,93					
Certificate	FRBNPP00GG06	FTI 32BOC1218B	EUR	19,11	19,11	19,11			19,11					
Certificate	FRBNPP00MYH1	FTI 32TS 1218B	EUR	2,61	2,61	2,61			2,61					
Certificate	FR0013337987	FTI 33BOC0919Z	EUR	19,82	19,82	18,52			18,52					
Certificate	DE000UCOADI6	FTI 20.TL OPENT	EUR											
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV13U49	FTI 15.1TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,39	0,40	0,39	19620,00	2	0,39	50300				
Certificate	FRBNPP00RH38	FTI 17.9TCIOPENB	EUR	0,25	0,30	0,25	7591,25	4	0,26	26005				
Certificate	FRBNPP00S3C1	FTI 20.8TCIOPENB	EUR											
Certificate	DE000UC09CS8	FTI 21.8TS OPENT	EUR											
Certificate	DE000UC08806	FTI 25.7TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00P6L8	FTI 27.3TPIOENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FR0013366838	FTI 28.4BOC0919Z	EUR	18,40	18,40	18,40			18,40					
Certificate	DE000HV1YE27	FTI 28.8TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00KX76	FTI 31.3TPIOENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV16TX4	FTI 33.1TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FR0013338001	FTI 34.5BOC1219Z	EUR	18,39	18,39	18,39			18,39					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC09DC0	FTI 15.94TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00RH20	FTI 16.46TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00RF22	FTI 17.59TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC09DD8	FTI 17.94TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC09C68	FTI 17.95TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA9PZZ5	FTI 18.29TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00FZ54	FTI 18.63TCIOPENB	EUR											
Certificate	DE000VL2WJ17	FTI 19.33TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RR51	FTI 19.62TCIOPENB	EUR											
Certificate	FRBNPP00RX61	FTI 19.73TCIOPENB	EUR											
Certificate	DE000VSO2696	FTI 20.28TL OPENV	EUR											
Certificate	DE000VN9HMS0	FTI 20.81TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VSO28U3	FTI 20.93TS OPENV	EUR											
Certificate	FRBNPP00RR69	FTI 21.26TCIOPENB	EUR											
Certificate	DE000VSO3AD1	FTI 21.28TL OPENV	EUR											
Certificate	DE000VN9HJC0	FTI 21.81TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA9PXY3	FTI 21.95TS OPENV	EUR											
Certificate	FRBNPP00RX79	FTI 22.83TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00RR77	FTI 22.89TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA9PVH2	FTI 22.95TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC08TT2	FTI 23.78TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA8P062	FTI 23.98TS OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00QWX3	FTI 24.78TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA8PXH0	FTI 24.98TS OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC08BX2	FTI 25.75TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA8FWH3	FTI 25.98TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA7Z1H7	FTI 26.99TS OPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA5V0B8	FTI 28.07TS OPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00NSQ1	FTI 28.27TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00L9S1	FTI 30.17TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00L7G0	FTI 30.19TCIOPENB	EUR											
Certificate	DE000VN67MF7	FTI 30.44TS OPENV	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00BMJ5	FTI 31.27TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VN67MG5	FTI 31.44TS OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00L7H8	FTI 31.93TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VN67D70	FTI 32.48TS OPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VN6ZS23	FTI 33.64TS OPENV	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UC00951	FTI 33.95TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VN6ZS31	FTI 34.64TS OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	116,61	116,61	116,61			116,61					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VN61WR4	FTMIB SHTOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA1ZHP0	FTMIB SHTOPENV	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000VL51ZV4	FTMIB SHTOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00QKG3	FTMIB15601TCIOPENB	EUR											
Certificate	FRBNPP00PF73	FTMIB16087TCIOPENB	EUR											
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR											
Certificate	FRBNPP00BHI7	FTMIB18170TCIOPENB	EUR											
Certificate	FRBNPP00AGB6	FTMIB18748TCIOPENB	EUR											
Certificate	FRBNPP00QKH1	FTMIB20112TCIOPENB	EUR											
Certificate	FRBNPP00PF81	FTMIB20738TCIOPENB	EUR											
Certificate	FRBNPP00NGD5	FTMIB21920TCIOPENB	EUR											
Certificate	FRBNPP00LRY2	FTMIB23164TCIOPENB	EUR											
Certificate	FRBNPP00M214	FTMIB23746TCIOPENB	EUR											
Certificate	FRBNPP00FE43	FTMIB26024TCIOPENB	EUR	5,48	5,50	5,48	822,00	1	5,50	150				
Certificate	FRBNPP00GA04	FTMIB26746TCIOPENB	EUR											
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	7,64	7,64	7,64			7,64					
Certificate	FREXA0013062	FXXP PI 0119V	EUR											
Certificate	FRBNPP00P3Q4	GALP 17.47TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00PTS1	GALP 12.46TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00N691	GALP 13.38TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00P3M3	GALP 13.39TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00S1I2	GALP 13.81TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00S1J0	GALP 14.41TCIOPENB	EUR											
Certificate	FRBNPP00S1K8	GALP 15.61TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00PTW3	GALP 16.19TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00PZJ7	GALP 17.13TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00P3R2	GALP 18.74TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00N6B1	GALP 19.61TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA235K5	GAS LEVOPENV	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
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000CA30U97	GAS LEVOPENZ	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000VN61XV8	GAS SHTOPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	50,33	50,33	45,65			45,65					
Certificate	DE000CE4W4Q0	GASI SHTOPENZ	EUR	10,66	11,50	10,66			11,50					
Certificate	DE000HV1ZZX9	GASI 16.7TS OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV1ZE08	GASI 11.94TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV10E42	GASI 11.95TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC090L1	GASI 14.04TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC08XS6	GASI 14.05TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV12EL0	GASI 16.04TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1Z5A4	GASI 19.55TS OPENT	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000HV1ZE00	GASI 19.61TS OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	FR0012927994	GBP5L LEV0935S	EUR	23,15	23,30	23,15			23,30					
Certificate	FR0012928000	GBP5S SHT0935S	EUR	190,00	190,00	188,78			188,78					
Certificate	FR0012928075	GBP7L LEV0935S	EUR	10,46	10,55	10,46			10,55					
Certificate	FR0012928083	GBP7S SHT0935S	EUR	206,84	206,84	204,99			204,99					
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00RC90	GBPUS 1.2TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RC7	GBPUS 1.3TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00RCA1	GBPUS 1.23TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00RCB9	GBPUS 1.25TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00RJ58	GBPUS 1.26TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00RCD5	GBPUS 1.33TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00RCE3	GBPUS 1.35TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VLS12P6	GDAXI LEVOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000VLS1ZR2	GDAXI LEVOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VLS1ZN1	GDAXI LEVOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VLS1ZM3	GDAXI LEVOPENV	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	22,19	22,19	22,19			22,19					
Certificate	DE000VN61UA2	GDAXI SHTOPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR	7,84	7,84	7,84			7,84					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0011437383	GDF 6.8TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0011437102	GDF 11.34TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000CA30V54	GECIN LEVOPENZ	EUR	18,92	18,92	18,92			18,92					
Certificate	FRBNPP00P808	GECIN103.7TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00P8S9	GENFT 12.3TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOPENB	EUR	0,36	0,37	0,36	360,00	2	0,37	1000				
Certificate	FRBNPP00POV4	GENFT16.43TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PZL3	GENFT17.43TCIOPENB	EUR	0,25	0,25	0,25	125,00	1	0,25	500				
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	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00FZ15	GETSA 9.42TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,14	0,14	0,14			0,14					
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	FRBNPP00RE56	GETSA10.36TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00RE64	GETSA11.98TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	88,99	88,99	88,99			88,99					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	52,71	52,71	52,71			52,71					
Certificate	FR0013135522	GLE3L LEV0336S	EUR	9,62	9,62	9,62			9,62					
Certificate	FR0013192135	GLES1 PI 0736S	EUR	35,13	35,13	35,13			35,13					
Certificate	DE000HV13M31	GMLTO 26TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1M430	GMLTO 62TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV12SH8	GMLTO 31.3TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV16RS8	GMLTO 36.1TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV16RT6	GMLTO 41.3TL OPENT	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
Certificate	DE000HV16RU4	GMLTO 46.4TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV12367	GMLTO 51.6TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1WN93	GMLTO 55.8TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1QPJ8	GMLTO 58.6TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1WPA5	GMLTO 65.2TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV0XSN2	GMLTO 70.4TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000HV0XSP7	GMLTO 80.2TS OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV13NV8	GMLTO26.06TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP007603	GMLTO28.85TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00G3E1	GMLTO30.02TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV12VB5	GMLTO31.39TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV17K70	GMLTO36.14TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV17K88	GMLTO41.31TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV17K96	GMLTO46.47TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV12581	GMLTO51.81TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV1WHH7	GMLTO55.57TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV10LV8	GMLTO61.02TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV10LW6	GMLTO65.71TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VN61WZ7	GOLD LEVOPENV	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	9,20	9,20	9,15	920,00	1	9,15	100				
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	3,29	3,45	3,29	36939,55	9	3,39	10898				
Certificate	FR0010307389	GOLD PI OPENN	EUR	109,05	109,05	109,05			109,05					
Certificate	FR0010956656	GOLD PI OPENS	EUR											
Certificate	FR0011004449	GOLD PI OPENZ	EUR	105,98	105,98	105,98			105,98					
Certificate	FR0011004852	GOLD PI OPENZ	EUR	81,07	81,07	81,04	5674,90	1	81,04	70				
Certificate	NL0006245805	GOLD PIQOPENB	EUR											
Certificate	FR0010956383	GOLD PIQOPENS	EUR											
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	2,28	2,28	2,28			2,28					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00OYR6	GOLD 618TCIOPENB	EUR	5,57	5,57	5,57			5,57					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	1,96	1,96	1,94	1960,00	1	1,94	1000				
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	1,12	1,12	1,11	784,00	1	1,11	700				
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC04CY7	GOLD 998TL OPENT	EUR	22,39	22,75	22,39			22,75					
Certificate	DE000UC04CZ4	GOLD 1008TL OPENT	EUR	21,49	21,86	21,49			21,86					
Certificate	DE000UC04FR4	GOLD 1008TL OPENT	EUR	20,18	20,55	20,18			20,55					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC04FS2	GOLD 1018TL OPENT	EUR	19,28	19,65	19,28			19,65					
Certificate	DE000UC04D05	GOLD 1018TL OPENT	EUR	20,60	20,96	20,60			20,96					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC04FT0	GOLD 1028TL OPENT	EUR	18,38	18,76	18,38			18,76					
Certificate	DE000UC04D13	GOLD 1028TL OPENT	EUR	19,70	20,07	19,70			20,07					
Certificate	DE000UC04D21	GOLD 1038TL OPENT	EUR	18,80	19,18	18,80			19,18					
Certificate	DE000UC04FU8	GOLD 1038TL OPENT	EUR	17,48	17,86	17,48			17,86					
Certificate	DE000UC04D39	GOLD 1048TL OPENT	EUR	17,90	18,28	17,90			18,28					
Certificate	DE000UC04FV6	GOLD 1048TL OPENT	EUR	16,58	16,97	16,58			16,97					
Certificate	DE000UC04D47	GOLD 1058TL OPENT	EUR	17,00	17,39	17,00			17,39					
Certificate	NL0011483987	GOLD 1059TCIOPENG	EUR	15,89	16,23	15,89			16,23					
Certificate	NL0011483367	GOLD 1059TCIOPENG	EUR	18,40	18,72	18,40			18,72					
Certificate	DE000UC04FW4	GOLD 1059TL OPENT	EUR	15,68	16,08	15,68			16,08					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC04FX2	GOLD 1069TL OPENT	EUR	14,79	15,18	14,79			15,18					
Certificate	DE000UC04D54	GOLD 1070TL OPENT	EUR	16,10	16,49	16,10			16,49					
Certificate	DE000UC04FY0	GOLD 1079TL OPENT	EUR	13,89	14,29	13,89			14,29					
Certificate	NL0011480199	GOLD 1080TCIOPENG	EUR	13,98	14,33	13,98			14,33					
Certificate	DE000UC04D62	GOLD 1080TL OPENT	EUR	15,20	15,60	15,20			15,60					
Certificate	NL0011480306	GOLD 1081TCIOPENG	EUR	16,55	16,88	16,55			16,88					
Certificate	DE000UC04FZ7	GOLD 1089TL OPENT	EUR	12,99	13,40	12,99			13,40					
Certificate	DE000UC04D70	GOLD 1090TL OPENT	EUR	14,31	14,71	14,31			14,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC04G02	GOLD 1099TL OPENT	EUR	12,10	12,51	12,10			12,51					
Certificate	DE000UC04D88	GOLD 1100TL OPENT	EUR	13,41	13,81	13,41			13,81					
Certificate	NL0011304902	GOLD 1102TCIOPENG	EUR	12,04	12,40	12,04			12,40					
Certificate	NL0011304803	GOLD 1103TCIOPENG	EUR	14,66	15,00	14,66			15,00					
Certificate	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA68265	GOLD 1110TL 0319V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC04D96	GOLD 1110TL OPENT	EUR	12,51	12,92	12,51			12,92					
Certificate	DE000UC04G10	GOLD 1110TL OPENT	EUR	11,21	11,62	11,21			11,62					
Certificate	DE000VA5MC81	GOLD 1113TL OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA5MDE2	GOLD 1114TCIOPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000VA68273	GOLD 1120TL 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA5MB25	GOLD 1120TL 1218V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC04DA5	GOLD 1120TL OPENT	EUR	11,61	12,02	11,61			12,02					
Certificate	DE000UC04G28	GOLD 1120TL OPENT	EUR	10,31	10,73	10,31			10,73					
Certificate	DE000VA5MC99	GOLD 1123TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA5MDF9	GOLD 1124TCIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	NL0011304142	GOLD 1125TCIOPENG	EUR	12,73	13,08	12,73			13,08					
Certificate	NL0011304068	GOLD 1125TCIOPENG	EUR	10,06	10,42	10,06			10,42					
Certificate	DE000VL1GTD8	GOLD 1128TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VL1GS82	GOLD 1128TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA68281	GOLD 1130TL 0319V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA5MB41	GOLD 1130TL 1218V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC04G36	GOLD 1130TL OPENT	EUR	9,42	9,84	9,42			9,84					
Certificate	DE000UC04DB3	GOLD 1130TL OPENT	EUR	10,71	11,13	10,71			11,13					
Certificate	DE000VA5EP28	GOLD 1133TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA5EP29	GOLD 1134TCIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA68299	GOLD 1140TL 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA4ZN84	GOLD 1140TL 1218V	EUR	0,91	0,92	0,90	432,25	1	0,90	475				
Certificate	DE000UC04DC1	GOLD 1140TL OPENT	EUR	9,81	10,24	9,81			10,24					
Certificate	DE000UC04G44	GOLD 1140TL OPENT	EUR	8,52	8,95	8,52			8,95					
Certificate	NL0011304134	GOLD 1148TCIOPENG	EUR	10,76	11,12	10,76			11,12					
Certificate	NL0011304050	GOLD 1148TCIOPENG	EUR	8,03	8,41	8,03			8,41					
Certificate	DE000VA683A7	GOLD 1150TL 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA4ZH1	GOLD 1150TL 1218V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC04DD9	GOLD 1150TL OPENT	EUR	8,92	9,34	8,92			9,34					
Certificate	DE000UC04G51	GOLD 1150TL OPENT	EUR	7,63	8,06	7,63			8,06					
Certificate	DE000VA683B5	GOLD 1160TL 0319V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA30MW7	GOLD 1160TL 1218V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC04DE7	GOLD 1160TL OPENT	EUR	8,02	8,45	8,02			8,45					
Certificate	DE000UC04G69	GOLD 1160TL OPENT	EUR	6,73	7,17	6,73			7,17					
Certificate	DE000VA5VUA5	GOLD 1163TCIOPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA5VT40	GOLD 1163TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA683C3	GOLD 1170TL 0319V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA5VVH8	GOLD 1170TL 1218V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA30MZ0	GOLD 1170TL 1218V	EUR											
Certificate	DE000UC04DF4	GOLD 1170TL OPENT	EUR	7,12	7,55	7,12			7,55					
Certificate	NL0011207923	GOLD 1171TCIOPENG	EUR	5,97	6,35	5,97			6,35					
Certificate	DE000UC04G77	GOLD 1171TL OPENT	EUR	5,84	6,28	5,84			6,28					
Certificate	NL0011205661	GOLD 1172TCIOPENG	EUR	8,76	9,13	8,76			9,13					
Certificate	DE000VA5VUB3	GOLD 1173TCIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA5VT65	GOLD 1173TL OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	NL0011489810	GOLD 1175TCIOPENG	EUR											
Certificate	NL0011489117	GOLD 1177TCIOPENG	EUR											
Certificate	DE000VA683D1	GOLD 1180TL 0319V	EUR	0,54	0,60	0,54	22750,00	8	0,60	40000				
Certificate	DE000VA5VVJ4	GOLD 1180TL 1218V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC04DG2	GOLD 1182TL OPENT	EUR	6,22	6,66	6,22			6,66					
Certificate	NL0012830277	GOLD 1183TCIOPENG	EUR											
Certificate	NL0012828602	GOLD 1183TCIOPENG	EUR											
Certificate	DE000VA8CRC1	GOLD 1186TCIOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA8CQY7	GOLD 1187TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA8CQP5	GOLD 1190TL 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA8CQ76	GOLD 1190TL 1218V	EUR	0,46	0,46	0,46			0,46					
Certificate	NL0012832570	GOLD 1194TCIOPENG	EUR	3,89	4,32	3,89	25920,00	1	4,29	6000				
Certificate	DE000VA9PON7	GOLD 1197TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	NL0011493101	GOLD 1199TCIOPENG	EUR											
Certificate	DE000VA9POJ5	GOLD 1199TL OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RJA6	GOLD 1200TCIOPENB	EUR	0,34	0,38	0,34	153,00	1	0,38	450				
Certificate	NL0011616396	GOLD 1200TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9P0F3	GOLD 1200TL 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9P0P2	GOLD 1207TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA9P0L1	GOLD 1209TL OPENV	EUR	0,25	0,31	0,24	6332,00	10	0,29	22700				
Certificate	DE000VN9HHR2	GOLD 1210TL 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA30NB9	GOLD 1210TL 1218V	EUR											
Certificate	DE000VL2WDH8	GOLD 1218TCIOPENV	EUR											
Certificate	DE000VN9HHV4	GOLD 1218TCIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VN9HHS0	GOLD 1220TL 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN9HHT8	GOLD 1220TL OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA4ZPS1	GOLD 1226TS OPENV	EUR											
Certificate	DE000VN9HHW2	GOLD 1228TCIOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	NL0012069801	GOLD 1229TCIOPENG	EUR											
Certificate	NL0012069850	GOLD 1229TCIOPENG	EUR											
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	0,08	0,11	0,08	80,00	1	0,11	1000				
Certificate	DE000VA9P0H9	GOLD 1234TCIOPENV	EUR											
Certificate	DE000VA9P0D8	GOLD 1238TS OPENV	EUR											
Certificate	DE000VL54LN5	GOLD 1239TL OPENV	EUR											
Certificate	DE000VA9P0C0	GOLD 1240TS 0319V	EUR											
Certificate	NL0012826598	GOLD 1243TCIOPENG	EUR	0,87	0,87	0,87			0,87					
Certificate	NL0011860952	GOLD 1245TCIOPENG	EUR											
Certificate	DE000UC04DX7	GOLD 1246TS OPENT	EUR	2,31	2,31	1,82			1,82					
Certificate	DE000UC04EV9	GOLD 1247TS OPENT	EUR	1,10	1,10	0,61			0,61					
Certificate	NL0011861422	GOLD 1248TCIOPENG	EUR											
Certificate	DE000VA68224	GOLD 1250TS 0319V	EUR	0,12	0,12	0,07	2018,80	3	0,08	20990				
Certificate	DE000VA42HC2	GOLD 1250TS 1218V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00NG74	GOLD 1251TCIOPENB	EUR											
Certificate	FRBNPP00NGB9	GOLD 1251TCIOPENB	EUR											
Certificate	DE000VA4F0M6	GOLD 1252TCIOPENV	EUR											
Certificate	DE000UC04DY5	GOLD 1256TS OPENT	EUR	3,19	3,19	2,69			2,69					
Certificate	NL0012830285	GOLD 1257TCIOPENG	EUR	5,40	5,40	4,96			4,96					
Certificate	DE000UC04EW7	GOLD 1257TS OPENT	EUR	1,97	1,97	1,48			1,48					
Certificate	DE000VA4F0L8	GOLD 1257TS OPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA68232	GOLD 1260TS 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA4F2K6	GOLD 1260TS 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4F0N4	GOLD 1262TCIOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC04D22	GOLD 1266TS OPENT	EUR	4,07	4,07	3,57			3,57					
Certificate	DE000UC04EX5	GOLD 1267TS OPENT	EUR	2,84	2,84	2,35			2,35					
Certificate	NL0012826606	GOLD 1269TCIOPENG	EUR	3,11	3,19	2,68	881,00	3	2,68	300				
Certificate	DE000VA3TNA9	GOLD 1269TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA68240	GOLD 1270TS 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA30L12	GOLD 1270TS 1218V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA3TNC5	GOLD 1273TCIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC04EY3	GOLD 1276TS OPENT	EUR	3,72	3,72	3,22			3,22					
Certificate	DE000UC04E04	GOLD 1276TS OPENT	EUR	4,95	4,95	4,45			4,45					
Certificate	FRBNPP003LD7	GOLD 1278TCIOPENB	EUR											
Certificate	FRBNPP003LR7	GOLD 1278TCIOPENB	EUR											
Certificate	DE000VA3TNB7	GOLD 1279TS OPENV	EUR	0,29	0,29	0,24	530,00	2	0,25	2000				
Certificate	DE000VA8CRG2	GOLD 1280TS 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA30L53	GOLD 1280TS 1218V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA3TND3	GOLD 1283TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC04E12	GOLD 1286TS OPENT	EUR	5,84	5,84	5,32			5,32					
Certificate	DE000UC04E20	GOLD 1286TS OPENT	EUR	4,59	4,59	4,09			4,09					
Certificate	DE000VA3IX59	GOLD 1289TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8CRH0	GOLD 1290TS 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA30L87	GOLD 1290TS 1218V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00MOS9	GOLD 1291TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00MO75	GOLD 1291TCIOPENB	EUR	0,73	0,73	0,71	730,00	1	0,71	1000				
Certificate	DE000VA3IX75	GOLD 1293TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC04E20	GOLD 1296TS OPENT	EUR	6,72	6,72	6,20			6,20					
Certificate	DE000UC04F03	GOLD 1296TS OPENT	EUR	5,47	5,47	4,96			4,96					
Certificate	DE000VA3IX67	GOLD 1299TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA8CRJ6	GOLD 1300TS 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA30MD7	GOLD 1300TS 1218V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00Q3F6	GOLD 1303TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA3IX83	GOLD 1303TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC04F11	GOLD 1306TS OPENT	EUR	6,34	6,34	5,83			5,83					
Certificate	DE000UC04E38	GOLD 1306TS OPENT	EUR	7,60	7,60	7,07			7,07					
Certificate	DE000VA3JVH8	GOLD 1309TS OPENV	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
Certificate	DE000VA8FKJ4	GOLD 1310TS 0319V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA30MG0	GOLD 1310TS 1218V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA2H2L4	GOLD 1314TPIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC04F29	GOLD 1316TS OPENT	EUR	7,22	7,22	6,70			6,70					
Certificate	DE000UC04E46	GOLD 1316TS OPENT	EUR	8,48	8,48	7,95			7,95					
Certificate	FRBNPP00H8P5	GOLD 1317TPIOPENB	EUR											
Certificate	DE000VA30MJ4	GOLD 1320TS 1218V	EUR	0,71	0,71	0,71			0,71					
Certificate	NL0012820153	GOLD 1321TPIOPENG	EUR	7,73	7,73	7,28			7,28					
Certificate	DE000VA2HY69	GOLD 1321TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA2HY77	GOLD 1324TPIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC04F37	GOLD 1326TS OPENT	EUR	8,10	8,10	7,57			7,57					
Certificate	DE000UC04E53	GOLD 1326TS OPENT	EUR	9,36	9,36	8,82			8,82					
Certificate	FRBNPP00MOT7	GOLD 1327TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00MO83	GOLD 1327TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA30MM8	GOLD 1330TS 1218V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA1XBK9	GOLD 1333TS OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA1XBR4	GOLD 1335TPIOPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC04F45	GOLD 1336TS OPENT	EUR	8,97	8,97	8,45			8,45					
Certificate	DE000UC04E61	GOLD 1336TS OPENT	EUR	10,24	10,24	9,70			9,70					
Certificate	FRBNPP00Q3G4	GOLD 1340TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA4FT58	GOLD 1340TS 1218V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA1XBM5	GOLD 1343TS OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA1XBTO	GOLD 1345TPIOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC04E79	GOLD 1346TS OPENT	EUR	11,12	11,12	10,58			10,58					
Certificate	DE000UC04F52	GOLD 1346TS OPENT	EUR	9,85	9,85	9,32			9,32					
Certificate	NL0012818751	GOLD 1348TPIOPENG	EUR	10,10	10,10	9,64			9,64					
Certificate	DE000VA1XBP8	GOLD 1353TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA1XBW4	GOLD 1355TPIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC04F60	GOLD 1356TS OPENT	EUR	10,73	10,73	10,19			10,19					
Certificate	DE000UC04E87	GOLD 1356TS OPENT	EUR	12,00	12,00	11,45			11,45					
Certificate	DE000VA1N1H7	GOLD 1363TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA1N1K1	GOLD 1365TPIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC04E95	GOLD 1366TS OPENT	EUR	12,88	12,88	12,33			12,33					
Certificate	DE000UC04F78	GOLD 1366TS OPENT	EUR	11,60	11,60	11,06			11,06					
Certificate	NL0011843412	GOLD 1376TPIOPENG	EUR	12,53	12,53	12,06			12,06					
Certificate	DE000UC04EA3	GOLD 1376TS OPENT	EUR	13,76	13,76	13,20			13,20					
Certificate	DE000UC04F86	GOLD 1376TS OPENT	EUR	12,48	12,48	11,94			11,94					
Certificate	NL0012475057	GOLD 1378TPIOPENG	EUR	16,35	16,35	15,85			15,85					
Certificate	DE000UC04EB1	GOLD 1386TS OPENT	EUR	14,64	14,64	14,08			14,08					
Certificate	DE000UC04F94	GOLD 1386TS OPENT	EUR	13,36	13,36	12,81			12,81					
Certificate	DE000VL3TXT5	GOLD 1391TPIOPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC04FA0	GOLD 1396TS OPENT	EUR	14,23	14,23	13,68			13,68					
Certificate	DE000UC04EC9	GOLD 1396TS OPENT	EUR	15,52	15,52	14,95			14,95					
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0011844287	GOLD 1403TPIOPENG	EUR	14,97	14,97	14,48			14,48					
Certificate	DE000UC04ED7	GOLD 1406TS OPENT	EUR	16,40	16,40	15,83			15,83					
Certificate	DE000UC04FB8	GOLD 1406TS OPENT	EUR	15,11	15,11	14,55			14,55					
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00Q3H2	GOLD 1413TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC04FC6	GOLD 1416TS OPENT	EUR	15,99	15,99	15,43			15,43					
Certificate	DE000UC04EE5	GOLD 1416TS OPENT	EUR	17,28	17,28	16,71			16,71					
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	NL0012470280	GOLD 1420TPIOPENG	EUR	20,22	20,22	19,71			19,71					
Certificate	DE000UC04FD4	GOLD 1426TS OPENT	EUR	16,87	16,87	16,30			16,30					
Certificate	DE000UC04EF2	GOLD 1426TS OPENT	EUR	18,16	18,16	17,58			17,58					
Certificate	FRBNPP00DOP4	GOLD 1429TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	NL0011847355	GOLD 1431TPIOPENG	EUR	17,45	17,45	16,95			16,95					
Certificate	DE000UC04FE2	GOLD 1436TS OPENT	EUR	17,75	17,75	17,17			17,17					
Certificate	DE000UC04EG0	GOLD 1436TS OPENT	EUR	19,04	19,04	18,46			18,46					
Certificate	FRBNPP004GG3	GOLD 1445TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC04FF9	GOLD 1446TS OPENT	EUR	18,63	18,63	18,05			18,05					
Certificate	DE000UC04EH8	GOLD 1446TS OPENT	EUR	19,92	19,92	19,33			19,33					
Certificate	DE000UC04FG7	GOLD 1456TS OPENT	EUR	19,51	19,51	18,92			18,92					
Certificate	DE000UC04EJ4	GOLD 1456TS OPENT	EUR	20,80	20,80	20,21			20,21					
Certificate	NL0012470157	GOLD 1460TPIOPENG	EUR	19,97	19,97	19,47			19,47					
Certificate	FRBNPP00DD38	GOLD 1485TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FR0011482181	GOLD 1557TS OPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0011464304	GOLD 1639TPIOPENB	EUR	1,96	1,96	1,96			1,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009878545	GOLD 1654TPIOENG	EUR	41,49	41,49	40,87			40,87					
Certificate	NL0010030508	GOLD 2005TPIOENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	0,99	1,00	0,98	2059,20	2	0,98	2080				
Certificate	FR0013054186	GOLD 880.7TCIOPENB	EUR	2,15	2,16	2,15	5375,00	1	2,16	2500				
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	0,59	0,59	0,56	5900,00	5	0,56	10000				
Certificate	FRBNPP000AH7	GOLD 979.9TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC04FQ6	GOLD 997.6TL OPENT	EUR	21,07	21,44	21,07			21,44					
Certificate	NL0009116086	GOLD PI 0420B	EUR											
Certificate	NL0006454928	GOLD PI OPENB	EUR	101,00	101,15	101,00	2121,00	1	101,15	21				
Certificate	FR0010638494	GOLD PI OPENS	EUR	105,95	106,15	105,95			106,15					
Certificate	FR0010673350	GOLD PIQOPENS	EUR											
Certificate	DE000VN64R93	GOOG SHTOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN64SC8	GPRO SHTOPENV	EUR											
Certificate	FR0011079987	GSZ2L PI OPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00P8Q3	GTTPA50.44TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	24,51	24,51	24,13			24,13					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	1,08	1,09	1,05	1080,00	1	1,05	1000				
Certificate	FRBNPP00QGO5	HERMS 400TL 1218B	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RTD9	HERMS 420TL 0319B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00PKV4	HERMS 420TL 1218B	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ORTE7	HERMS 450TL 0319B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00QGP2	HERMS 450TL 1218B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PKW2	HERMS 460TL 1218B	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00NN34	HERMS 470TL 1218B	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00QGO0	HERMS 525TS 1218B	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00RTF4	HERMS 530TS 0319B	EUR	0,58	0,61	0,58	986,00	1	0,61	1700				
Certificate	FRBNPP00PKX0	HERMS 540TS 1218B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CQ9JM86	HERMS 547BOC1218C	EUR											
Certificate	DE000CQ9JM94	HERMS 552BOC0319C	EUR	526,64	526,64	526,64			526,64					
Certificate	DE000CP1DCR0	HERMS 560BOC0319C	EUR	521,27	521,27	521,27			521,27					
Certificate	DE000CP1DCS8	HERMS 560BOC0619C	EUR	520,10	520,10	520,10			520,10					
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR	512,15	512,15	512,15			512,15					
Certificate	DE000CP1DCU4	HERMS 565BOC0919C	EUR	510,01	510,01	510,01			510,01					
Certificate	DE000CQ9JMB2	HERMS 567BOC0919C	EUR	502,31	502,31	502,31			502,31					
Certificate	DE000CP1DCT6	HERMS 570BOC0619C	EUR	506,39	506,39	506,39			506,39					
Certificate	DE000CP1DCV2	HERMS 575BOC0919C	EUR	497,35	497,35	497,35			497,35					
Certificate	DE000CP1DCW0	HERMS 575BOC1219C	EUR	506,07	506,07	506,07			506,07					
Certificate	DE000CQ9JMC0	HERMS 577BOC1219C	EUR	498,89	498,89	498,89			498,89					
Certificate	DE000CP1DCX8	HERMS 585BOC1219C	EUR	494,42	494,42	494,42			494,42					
Certificate	FRBNPP00NN59	HERMS 600TS 1218B	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00PZN9	HERMS 531.TPIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00PZM1	HERMS313.8TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	14,58	14,58	14,58			14,58					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	8,23	8,23	8,23			8,23					
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	0,48	0,48	0,41	575,00	2	0,41	1200				
Certificate	FRBNPP00OKM6	HERMS620.2TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	XS1222218817	HPEAF STN0720B	EUR											
Certificate	DE000CV614M5	HSBC LEVOPENZ	EUR	33,71	33,71	29,94			29,94					
Certificate	FR0011419969	HSI STN0421B	EUR											
Certificate	FR0011630474	I10GV PI OPENS	EUR	116,60	116,60	113,42	53880,00	20	113,42	469				
Certificate	FR0010342683	IAWUT PI OPENN	EUR	261,50	261,50	261,50			261,50					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR											
Certificate	FRBNPP00B4L6	IBEX 7864TCIOPENB	EUR											
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR											
Certificate	FRBNPP005DR9	IBEX 8512TCIOPENB	EUR											
Certificate	FRBNPP0083M4	IBEX 8652TCIOPENB	EUR											
Certificate	FRBNPP00QKI9	IBEX 9373TCIOPENB	EUR											
Certificate	FRBNPP00PF99	IBEX 9639TCIOPENB	EUR											
Certificate	FRBNPP00ICD4	IBEX 10547TCIOPENB	EUR											
Certificate	FRBNPP00IJ78	IBEX 11064TCIOPENB	EUR											
Certificate	FRBNPP00B4O0	IBEX 11534TCIOPENB	EUR											
Certificate	FRBNPP00BAP7	IBEX 12058TCIOPENB	EUR											
Certificate	FRBNPP00BHJ5	IBEX 12540TCIOPENB	EUR	2,46	2,46	2,46	344,40	1	2,46	140				
Certificate	FRBNPP00P8U5	ICADE57.68TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PZ07	ICADE67.93TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD9DKU4	IFSfu LEVOPENZ	EUR	13,69	13,69	13,69			13,69					
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000CE4UPL6	IFSfu LEVOPENZ	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000CA0ZD80	IFSfu SHTOPENZ	EUR	13,25	13,25	13,25			13,25					
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000CE4WLF3	IFSfu SHTOPENZ	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CE8YLW5	IFSfu SHTOPENZ	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000CA0ZEA4	IFSfu SHTOPENZ	EUR	8,64	8,64	8,64			8,64					
Certificate	DE000CA0ZD98	IFSfu SHTOPENZ	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CD5P001	IL10Z LEVOPENZ	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000CA30WC8	ILIAD LEVOPENZ	EUR											
Certificate	FRBNPP00PKY8	ILIAD 85TL 1218B	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00QS28	ILIAD 90TL 0319B	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00QGR8	ILIAD 90TL 1218B	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00QGT4	ILIAD 95TL 0319B	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00PKZ5	ILIAD 95TL 1218B	EUR	2,68	2,69	2,42	434,16	1	2,42	162				
Certificate	FRBNPP00RTG2	ILIAD 105TL 0319B	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00RTH0	ILIAD 110TL 0319B	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00RXJ8	ILIAD 115TL 0319B	EUR	0,65	0,65	0,59	6500,00	1	0,59	10000				
Certificate	DE000UC045C9	ILIAD 130TS OPENT	EUR											
Certificate	FRBNPP00NN91	ILIAD 135TS 1218B	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00KS15	ILIAD 173TPIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000HV1Z7U8	ILIAD 186TS OPENT	EUR											
Certificate	DE000HV1Z7W4	ILIAD 209TS OPENT	EUR											
Certificate	DE000HV13NB0	ILIAD 215TS OPENT	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000HV1XY40	ILIAD 223TS OPENT	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000HV1XY57	ILIAD 234TS OPENT	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000HV1XY65	ILIAD 245TS OPENT	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000HV1XY73	ILIAD 256TS OPENT	EUR	7,15	7,15	7,15			7,15					
Certificate	DE000HV1XY81	ILIAD 268TS OPENT	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00MW00	ILIAD 176.TPIOPENB	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000HV12WM0	ILIAD 272.TS OPENT	EUR											
Certificate	DE000UC09C50	ILIAD 80.2TL OPENT	EUR											
Certificate	DE000UC08JN6	ILIAD 90.4TL OPENT	EUR											
Certificate	FRBNPP00RFZ1	ILIAD100.3TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00RE72	ILIAD103.6TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00RPP1	ILIAD104.2TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00RPQ9	ILIAD108.8TCIOPENB	EUR	1,40	1,40	1,09	12537,02	5	1,09	9882				
Certificate	DE000UC0AB06	ILIAD110.1TL OPENT	EUR											
Certificate	DE000UC0AB51	ILIAD110.2TL OPENT	EUR											
Certificate	FRBNPP00RWQ5	ILIAD111.2TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00S1L6	ILIAD112.2TCIOPENB	EUR	1,04	1,04	0,76	844,00	2	0,76	900				
Certificate	FRBNPP00S1M4	ILIAD117.1TCIOPENB	EUR	0,56	0,56	0,21	7102,00	3	0,27	15450				
Certificate	FRBNPP00O3N2	ILIAD127.3TPIOPENB	EUR											
Certificate	DE000UC04SK2	ILIAD130.2TS OPENT	EUR											
Certificate	FRBNPP00N9S9	ILIAD131.6TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00N5M0	ILIAD134.6TPIOPENB	EUR	1,23	1,54	1,23	3,69	1	1,54	3				
Certificate	FRBNPP00N782	ILIAD136.2TPIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00S1N2	ILIAD141.5TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00S1O0	ILIAD151.2TPIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000UC007K7	ILIAD151.4TS OPENT	EUR											
Certificate	DE000UC00936	ILIAD151.7TS OPENT	EUR											
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000UC007L5	ILIAD163.2TS OPENT	EUR											
Certificate	DE000UC004T5	ILIAD163.4TS OPENT	EUR											
Certificate	DE000HV1YQR3	ILIAD174.4TS OPENT	EUR											
Certificate	DE000HV1Z7T0	ILIAD174.4TS OPENT	EUR											
Certificate	DE000HV1YDT7	ILIAD185.8TS OPENT	EUR											
Certificate	DE000HV1YDU5	ILIAD197.5TS OPENT	EUR											
Certificate	DE000HV1Z7V6	ILIAD197.6TS OPENT	EUR											
Certificate	DE000HV16K14	ILIAD206.4TS OPENT	EUR											
Certificate	DE000HV1WHY2	ILIAD223.1TS OPENT	EUR											
Certificate	DE000HV1WHZ9	ILIAD234.3TS OPENT	EUR											
Certificate	DE000HV1WH00	ILIAD245.5TS OPENT	EUR											
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	13,42	13,42	13,42			13,42					
Certificate	DE000HV10MF9	ILIAD258.4TS OPENT	EUR											
Certificate	FRBNPP00PIM7	ILIAD62.07TCIOPENB	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00P3S0	ILIAD65.36TCIOPENB	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
Certificate	FRBNPP00NU27	ILIAD71.44TCIOPENB	EUR	5,11	5,12	4,83	1277,50	1	4,83	250				
Certificate	FRBNPP00N766	ILIAD77.85TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00P3T8	ILIAD78.43TCIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000UC08ML4	ILIAD80.33TL OPENT	EUR											
Certificate	FRBNPP00QPJ6	ILIAD81.73TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00P3U6	ILIAD84.46TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00PGF5	ILIAD87.02TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00L8L8	ILIAD89.57TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC08MM2	ILIAD90.37TL OPENT	EUR											
Certificate	FRBNPP00P3V4	ILIAD92.51TCIOPENB	EUR	2,93	2,94	2,66	439,50	1	2,66	150				
Certificate	FRBNPP00L6Q1	ILIAD93.84TCIOPENB	EUR	3,22	3,22	2,93	2479,40	1	2,93	770				
Certificate	FRBNPP00QVA3	ILIAD94.85TCIOPENB	EUR	2,72	2,72	2,44	40,80	1	2,44	15				
Certificate	FRBNPP00P8W1	IMERY38.65TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0012117067	INBEV LEVOPENS	EUR	0,32	0,32	0,31	384,00	1	0,31	1200				
Certificate	DE000CV614H5	INBEV LEVOPENZ	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP00PRP1	INBEV 74.3TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00NTM9	INBEV 83.1TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00R5S3	INBEV42.58TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00QNZ7	INBEV51.79TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00QO06	INBEV56.32TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P7T9	INBEV56.61TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00O0E5	INBEV59.62TCIOPENB	EUR	0,32	0,32	0,19	3135,00	7	0,19	13480				
Certificate	FRBNPP00QO14	INBEV62.15TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00R5T1	INBEV62.23TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00QP62	INBEV63.82TCIOPENB	EUR	0,10	0,10	0,07	220,00	2	0,08	2500				
Certificate	FRBNPP00S0N4	INBEV64.98TCIOPENB	EUR											
Certificate	FRBNPP00R0K5	INBEV70.04TPIOPENB	EUR	0,31	0,40	0,31	46,50	1	0,40	150				
Certificate	FRBNPP00PRQ9	INBEV75.75TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00O0G0	INBEV77.51TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00O0G3	INBEV80.02TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00NK29	INBEV96.77TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000CV614K9	INDIT LEVOPENZ	EUR	66,44	66,44	66,44			66,44					
Certificate	FRBNPP00P2Q2	INDIT18.12TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00PGO7	INDIT19.82TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00N0C8	INDIT20.77TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00PUD1	INDIT22.28TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00NP57	INDIT22.76TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00Q426	INDIT23.42TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00R323	INDIT24.01TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00RQ29	INDIT25.55TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00S1Y9	INDIT26.46TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00Q442	INDIT28.52TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00S1Z6	INDIT28.66TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00N6E5	INDIT30.47TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00NP73	INDIT31.86TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP00RG13	INFIN 16TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00QDM6	INFIN13.47TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00PGH1	INFIN14.38TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00QDN4	INFIN15.49TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00RPR7	INFIN16.65TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00RPS5	INFIN17.38TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00S1P7	INFIN18.12TCIOPENB	EUR											
Certificate	FRBNPP00RPT3	INFIN18.82TPIOPENB	EUR											
Certificate	FRBNPP00S1Q5	INFIN18.91TCIOPENB	EUR											
Certificate	FRBNPP00P407	INFIN19.88TPIOPENB	EUR											
Certificate	FRBNPP00S1R3	INFIN20.49TPIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00P415	INFIN21.41TPIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00NU76	INFIN22.77TPIOPENB	EUR	5,16	5,16	5,16			5,16					
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00Q5Z9	ING 8.31TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00OPH5	ING 8.98TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00QDP9	ING 9.38TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00NLA1	ING 9.56TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00P423	ING 9.97TCIOPENB	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00RG21	ING 10.46TCIOPENB	EUR											
Certificate	FRBNPP00RPU1	ING 11.37TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00OP13	ING 11.68TPIOPENB	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	FRBNPP00NU92	ING 12.17TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00NLC7	ING 13.38TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FR0010947309	ING DIRECT OR	EUR											
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR	28,60	28,60	28,60			28,60					
Certificate	FRBNPP00ORTK4	INGEN 53TL 0319B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NNB5	INGEN 55TL 1218B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ORTL2	INGEN 58TL 0319B	EUR											
Certificate	FRBNPP00ODJ7	INGEN 58TL 1218B	EUR											
Certificate	FRBNPP00PL34	INGEN 60TL 1218B	EUR											
Certificate	DE000UC0AJ81	INGEN 65TS OPENT	EUR											
Certificate	DE000UC09UL5	INGEN 65TS OPENT	EUR											
Certificate	DE000UC0AKM5	INGEN 65TS OPENT	EUR											
Certificate	FRBNPP00RTM0	INGEN 68TS 0319B	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00QGV0	INGEN 70TS 1218B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00Q055	INGEN 72TS 1218B	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00PL59	INGEN 75TS 1218B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV12459	INGEN 49.7TL OPENT	EUR											
Certificate	DE000UC06AZ3	INGEN 55.4TL OPENT	EUR											
Certificate	FRBNPP00OCG5	INGEN 59.4TCIOPENB	EUR											
Certificate	FRBNPP00S1S1	INGEN 62.3TCIOPENB	EUR											
Certificate	DE000UC06PR8	INGEN 74.4TS OPENT	EUR											
Certificate	DE000UC09CT6	INGEN 79.8TS OPENT	EUR											
Certificate	DE000HV128C4	INGEN 85.8TS OPENT	EUR											
Certificate	DE000HV107X2	INGEN 91.8TS OPENT	EUR											
Certificate	DE000HV123J8	INGEN101.8TS OPENT	EUR											
Certificate	DE000HV16U04	INGEN113.6TS OPENT	EUR											
Certificate	FRBNPP0007T8	INGEN125.3TPIOPENB	EUR	5,59	5,59	5,59			5,59					
Certificate	FR0011643386	INGEN42.87TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00M610	INGEN49.58TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV1YAZ0	INGEN49.84TL OPENT	EUR											
Certificate	FRBNPP00DD87	INGEN51.99TCIOPENB	EUR	0,98	0,98	0,79	212,00	2	0,79	220				
Certificate	FRBNPP00NI15	INGEN52.66TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00O3X1	INGEN54.92TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC06BL1	INGEN55.39TL OPENT	EUR											
Certificate	FRBNPP00O1Y3	INGEN56.21TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00O3Y9	INGEN57.31TCIOPENB	EUR											
Certificate	FRBNPP00RWR3	INGEN59.89TCIOPENB	EUR											
Certificate	DE000UC09X30	INGEN64.94TS OPENT	EUR											
Certificate	FRBNPP00RPW7	INGEN67.52TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00RE80	INGEN67.53TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00RPX5	INGEN70.02TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00N790	INGEN73.14TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00S5G5	INGEN73.78TCIOPENB	EUR											
Certificate	FRBNPP00MZR7	INGEN73.84TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC06PE6	INGEN74.42TS OPENT	EUR											
Certificate	FRBNPP003Z55	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP00RPY3	INGEN77.52TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC09226	INGEN79.71TS OPENT	EUR											
Certificate	FRBNPP00PIPO	INGEN84.93TPIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV1ZRM9	INGEN86.14TS OPENT	EUR											
Certificate	FRBNPP00MD29	INGEN91.45TPIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR	14,77	15,99	14,77			15,99					
Certificate	FRBNPP00S1T9	IPSEN 94TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PGL3	IPSEN100.7TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00RE98	IPSEN103.8TCIOPENB	EUR	0,90	0,92	0,90	270,00	1	0,92	300				
Certificate	FRBNPP00P456	IPSEN106.2TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00IZK0	IPSEN109.7TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00S1U7	IPSEN112.8TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00QPK4	IPSEN113.1TCIOPENB	EUR											
Certificate	FRBNPP00RP20	IPSEN122.2TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00RG39	IPSEN126.7TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00PU82	IPSEN130.8TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00P498	IPSEN138.1TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00PIQ8	IPSEN138.8TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00P4A6	IPSEN148.7TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00MRC6	IPSEN157.2TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00QJTO	IPSEN80.47TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00ON33	IPSEN93.12TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00QDU9	IPSO5 26.5TPIOPENB	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S1V5	IPSO518.21TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00P8V7	IPSO519.55TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00P6M1	IPSO519.73TCIOPENB	EUR											
Certificate	FRBNPP00RQ03	IPSO520.42TCIOPENB	EUR											
Certificate	FRBNPP00OCH3	IPSO520.83TCIOPENB	EUR											
Certificate	FRBNPP00S1W3	IPSO521.85TCIOPENB	EUR											
Certificate	FRBNPP00S1X1	IPSO523.67TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00O418	IPSO527.58TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00NUB0	IPSO528.56TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00MZU1	IPSO530.18TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00L2A4	IPSO532.24TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	24,68	24,68	20,56			20,56					
Certificate	DE000CE4W4S6	ISPMI SHTOPENZ	EUR	4,76	5,35	4,76			5,35					
Certificate	DE000HV1X1U3	ISPMI 3TL OPENT	EUR											
Certificate	DE000UC04HJ7	ISPMI 2.45TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV11K80	ISPMI 3.03TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV18UG3	ISPMI 3.62TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV1NL88	ISPMI1.485TL OPENT	EUR											
Certificate	DE000UC09C01	ISPMI1.504TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC04HU4	ISPMI2.455TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV10KT4	ISPMI3.041TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV17W01	ISPMI3.621TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	XS1161447864	ISTX STN0423B	EUR											
Certificate	FR0013353299	ISX70 STN0227N	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	89,09	89,09	89,09	89,09	1	89,09	100				
Certificate	FR0013297389	ISX70 STN0428N	EUR	94,84	94,84	94,84	3414,24	2	94,84	3600				
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											
Certificate	FR0013330578	ISX70 STN1126N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	87,40	87,40	87,40	87,40	1	87,40	100				
Certificate	FR0013327566	ISXEC PI 0728S	EUR	80,40	80,40	77,04	21048,64	3	77,04	264				
Certificate	FR0013308657	ISXEC STN0528S	EUR	69,91	69,91	69,91			69,91					
Certificate	FR0013235421	ISXEC STN0627S	EUR	80,83	80,83	76,41	7223,40	3	76,41	9000				
Certificate	FR0012650570	ISXEC 7STN0625S	EUR	98,97	98,97	98,97			98,97					
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000CD5P019	ITS5Z SHTOPENZ	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1LZZ4	ITX7L LEV1119T	EUR	31,89	31,89	31,89			31,89					
Certificate	DE000UC09R79	ITX7L LEVOPENT	EUR	44,85	44,85	44,85			44,85					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC09R87	ITX7S SHTOPENT	EUR	43,31	43,31	43,31			43,31					
Certificate	FRBNPP00RQ37	JCDEC 27.8TCIOPENB	EUR											
Certificate	FRBNPP00OPM5	JCDEC 32.2TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00O467	JCDEC 33.6TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NP81	JCDEC22.51TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0012632925	JCDEC22.55TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00LTK7	JCDEC23.71TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00RQJ3	JCDEC24.53TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00NP99	JCDEC25.89TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00PGP4	JCDEC26.59TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00S203	JCDEC28.67TCIOPENB	EUR											
Certificate	FRBNPP00S211	JCDEC29.91TCIOPENB	EUR											
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00O475	KBC 55.8TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR	2,64	2,65	2,59	765,60	1	2,59	290				
Certificate	FRBNPP00QPM0	KBC 48.14TCIOPENB	EUR	1,24	1,25	1,22	496,00	1	1,22	400				
Certificate	FRBNPP00PUJ8	KBC 50.75TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00NUJ5	KBC 53.26TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00NKM8	KBC 58.25TCIOPENB	EUR	0,24	0,24	0,18	9600,00	1	0,18	40000				
Certificate	FRBNPP00RG47	KBC 59.81TCIOPENB	EUR											
Certificate	FRBNPP00S229	KBC 61.86TCIOPENB	EUR											
Certificate	FRBNPP00PUL4	KBC 65.98TCIOPENB	EUR											
Certificate	FRBNPP00OHJ8	KBC 68.93TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00NKN6	KBC 70.92TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00MKC1	KCTRI PI OPENB	EUR	88,50	88,50	88,50	1327,50	1	88,50	15				
Certificate	FR0013335320	KER DIS0619Z	EUR	388,64	388,64	388,64			388,64					
Certificate	DE000CV5YVN8	KER LEVOPENZ	EUR	21,66	21,66	21,66			21,66					
Certificate	DE000CE4W4Z1	KER LEVOPENZ	EUR	270,42	270,47	270,42			270,47					
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR	0,18	0,19	0,17	324,90	1	0,17	1710				
Certificate	DE000HV1FJC9	KER 127TL OPENT	EUR	14,91	14,91	14,91			14,91					
Certificate	DE000HV1RU34	KER 202TL OPENT	EUR	10,92	10,92	10,92			10,92					



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	DE000HV1WPB3	KER 216TL OPENT	EUR	10,13	10,13	10,13			10,13					
Certificate	DE000HV1WPC1	KER 231TL OPENT	EUR	9,34	9,34	9,34			9,34					
Certificate	DE000HV1WRF0	KER 246TL OPENT	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000HV1WRG8	KER 261TL OPENT	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000HV1WRH6	KER 275TL OPENT	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00ON41	KER 279TCIOPENB	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000HV12SJ4	KER 287TL OPENT	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VA901X5	KER 290TL 0319V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC07PC8	KER 300TL 0119T	EUR	10,02	10,02	10,02			10,02					
Certificate	DE000VA9P185	KER 300TL 0319V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00QGW8	KER 300TL 1218B	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV136G6	KER 301TL OPENT	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VA8CR22	KER 310TL 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA70AH9	KER 310TL 1218V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC07JR9	KER 315TL 0119T	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000HV13CF4	KER 315TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00QG21	KER 320TL 0319B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA722D4	KER 320TL 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00PL67	KER 320TL 1218B	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VA722J1	KER 320TL 1218V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA9PV32	KER 323TL OPENNV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00QGX6	KER 325TL 1218B	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000UC071F3	KER 330TL 0119T	EUR	7,08	7,08	7,08			7,08					
Certificate	FRBNPP00RTN8	KER 330TL 0319B	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VA722E2	KER 330TL 0319V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00R395	KER 330TL 1218B	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VA722K9	KER 330TL 1218V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV13M49	KER 330TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VA9PV57	KER 333TL OPENNV	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00QS69	KER 340TL 0319B	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VA72XR0	KER 340TL 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PL75	KER 340TL 1218B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VA72XS8	KER 340TL 1218V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA9PV73	KER 343TL OPENNV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV154Q8	KER 344TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UC07097	KER 345TL 0119T	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VA722F9	KER 350TL 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00QS44	KER 350TL 1218B	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VA722L7	KER 350TL 1218V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV123T9	KER 354TL OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000UC08G26	KER 360TL 0119T	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00R384	KER 360TL 0319B	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA8PS20	KER 360TL 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00QS51	KER 360TL 1218B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA8PS46	KER 360TL 1218V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA9PV99	KER 363TL OPENNV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA901Y3	KER 370TL 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ORT06	KER 375TL 0319B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0A771	KER 375TL 1218T	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UC0A722	KER 376TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VA906G9	KER 380TL 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000V99HMM1	KER 390TL 0319V	EUR											
Certificate	DE000UC0AEV9	KER 390TL 1218T	EUR											
Certificate	DE000UC0AEK2	KER 390TL OPENT	EUR											
Certificate	DE000UC08R70	KER 390TS 0119T	EUR											
Certificate	DE000VS027U5	KER 390TS 0319V	EUR											
Certificate	FR0013377413	KER 400BOC0919Z	EUR	368,56	368,56	368,46			368,46					
Certificate	DE000VS02985	KER 400TL 0319V	EUR											
Certificate	DE000VA9P253	KER 400TS 0319V	EUR											
Certificate	DE000UC09SU0	KER 404TS OPENT	EUR											
Certificate	DE000UC09TG7	KER 405TS 1218T	EUR											
Certificate	DE000V99HMMW2	KER 405TS OPENNV	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA9AYU1	KER 406TS OPENNV	EUR											
Certificate	DE000UC09663	KER 420TS 0119T	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00RTP3	KER 420TS 0319B	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA9ATV9	KER 420TS 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA9ATU1	KER 420TS 1218V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC06X17	KER 432TS OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UC070J7	KER 435TS 0119T	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00RTQ1	KER 440TS 0319B	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
Certificate	DE000VA7Q203	KER 440TS 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA7Q2X3	KER 440TS 1218V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC06T96	KER 446TS OPENT	EUR	5,24	5,24	5,24			5,24					
Certificate	FR0013378601	KER 450DI0619Z	EUR	376,51	376,51	376,51			376,51					
Certificate	DE000UC06WM5	KER 450TS 0119T	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VA7P5W9	KER 460TS 0319V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA7P5V1	KER 460TS 1218V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC06WN3	KER 465TS 0119T	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000UC05D38	KER 474TS OPENT	EUR	8,02	8,02	8,02			8,02					
Certificate	DE000VA7P3Z7	KER 480TS 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC05KT7	KER 480TS 1218T	EUR	8,20	8,20	8,20			8,20					
Certificate	DE000VA6TUT7	KER 480TS 1218V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC04AF0	KER 495TS 1218T	EUR	9,97	9,97	9,97			9,97					
Certificate	FRBNPP00R866	KER 500B0C0619B	EUR	412,95	412,95	412,95			412,95					
Certificate	FR0013377405	KER 500B0C0619Z	EUR	430,43	430,43	430,43			430,43					
Certificate	FRBNPP00R858	KER 500B0C0919B	EUR	401,05	401,05	401,05			401,05					
Certificate	FR0013377421	KER 500B0C1219Z	EUR	432,47	432,47	432,47			432,47					
Certificate	DE000VA7P312	KER 500TS 0319V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00MXH3	KER 500TS 1218B	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VA6TUU5	KER 500TS 1218V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC02CX3	KER 500TS OPENT	EUR	10,61	10,61	10,61			10,61					
Certificate	FR0013338506	KER 504B0C1218Z	EUR	397,56	397,56	397,56			397,56					
Certificate	FR0013338522	KER 509B0C0319Z	EUR	392,69	393,66	392,69			393,66					
Certificate	DE000UC04AG8	KER 510TS 1218T	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000UC01TB5	KER 514TS OPENT	EUR	11,99	11,99	11,99			11,99					
Certificate	FR0013338548	KER 518B0C0619Z	EUR	423,86	423,86	423,67			423,67					
Certificate	FRBNPP00R874	KER 520B0C0619B	EUR	405,85	405,85	405,85			405,85					
Certificate	FR0013338571	KER 520B0C0919Z	EUR	421,85	421,85	421,83			421,83					
Certificate	DE000VA7P338	KER 520TS 0319V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA6TUV3	KER 520TS 1218V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1ZGC3	KER 524TS OPENT	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000UC04AH6	KER 525TS 1218T	EUR	12,97	12,97	12,97			12,97					
Certificate	FRBNPP00O8M3	KER 530B0C0919B	EUR	398,60	398,60	398,60			398,60					
Certificate	DE000UC05471	KER 540TS 1218T	EUR	14,13	14,13	14,13			14,13					
Certificate	DE000VA6TWZ0	KER 540TS 1218V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC000J4	KER 540TS OPENT	EUR	15,64	15,64	15,64			15,64					
Certificate	FR0013338555	KER 544B0C0619Z	EUR	388,56	388,56	388,56			388,56					
Certificate	FR0013338589	KER 545B0C0919Z	EUR	385,15	385,72	385,15			385,72					
Certificate	FR0013338605	KER 546B0C1219Z	EUR	414,37	414,37	414,35			414,35					
Certificate	DE000UC000K2	KER 552TS OPENT	EUR	17,10	17,10	17,10			17,10					
Certificate	DE000UC007D2	KER 570TS OPENT	EUR	17,67	17,67	17,67			17,67					
Certificate	FR0013338563	KER 580B0C0619Z	EUR	389,15	390,10	389,15			390,10					
Certificate	DE000UC007E0	KER 586TS OPENT	EUR	19,14	19,14	19,14			19,14					
Certificate	DE000UC007F7	KER 600TS OPENT	EUR	20,60	20,60	20,60			20,60					
Certificate	DE000UC00R29	KER 614TS OPENT	EUR	22,12	22,12	22,12			22,12					
Certificate	DE000UC00YF8	KER 630TS OPENT	EUR	23,65	23,65	23,65			23,65					
Certificate	DE000UC01TC3	KER 646TS OPENT	EUR	25,22	25,22	25,22			25,22					
Certificate	DE000HV1P789	KER 171.TL OPENT	EUR	12,29	12,29	12,29			12,29					
Certificate	DE000HV1P797	KER 186.TL OPENT	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000HV1TL33	KER 215.TL OPENT	EUR	9,92	9,92	9,92			9,92					
Certificate	DE000HV1WFH1	KER 246.TL OPENT	EUR	8,26	8,26	8,26			8,26					
Certificate	FRBNPP00P4F5	KER 325.TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC06XN1	KER 432.TS OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00P4I9	KER 450.TPIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR	15,00	15,00	15,00			15,00					
Certificate	DE000HV01204	KER 114.4TL OPENT	EUR	15,59	15,59	15,59			15,59					
Certificate	DE000HV1GZ16	KER 127.6TL OPENT	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000HV1NNA9	KER 142.1TL OPENT	EUR	13,84	13,84	13,84			13,84					
Certificate	DE000HV1L473	KER 142.8TL OPENT	EUR	14,07	14,07	14,07			14,07					
Certificate	DE000HV1NNB7	KER 157.2TL OPENT	EUR	13,03	13,03	13,03			13,03					
Certificate	DE000HV1MTV4	KER 157.6TL OPENT	EUR	13,27	13,27	13,27			13,27					
Certificate	DE000HV1QL10	KER 170.6TL OPENT	EUR	12,57	12,57	12,57			12,57					
Certificate	DE000HV1QL28	KER 185.6TL OPENT	EUR	11,76	11,76	11,76			11,76					
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	20,95	20,95	20,95			20,95					
Certificate	DE000HV1RBC1	KER 201.5TL OPENT	EUR	10,64	10,64	10,64			10,64					
Certificate	FRBNPP00PIS4	KER 223.4TCIOPENB	EUR	8,66	8,66	8,66			8,66					
Certificate	DE000HV101S5	KER 230.6TL OPENT	EUR	9,08	9,08	9,08			9,08					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOPENB	EUR	7,35	7,35	7,35			7,35					
Certificate	DE000HV1WFJ7	KER 260.7TL OPENT	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP00P4E8	KER 270.9TCIOPENB	EUR	5,92	5,92	5,92			5,92					



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	DE000HV101T3	KER 274.8TL OPENT	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000HV12VC3	KER 286.9TL OPENT	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000HV13F48	KER 300.7TL OPENT	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00OPO1	KER 302.1TCIOPENB	EUR	4,34	4,34	4,34								
Certificate	DE000VA9P1X4	KER 303.1TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00PGR0	KER 312.9TCIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VA90681	KER 313.2TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV13F55	KER 315.2TL OPENT	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	7,47	7,47	7,47			7,47					
Certificate	DE000HV13NW6	KER 329.5TL OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00QPN8	KER 334.3TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	5,35	5,50	5,02	5380,00	2	5,02	1000				
Certificate	DE000HV15790	KER 343.4TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VA909A6	KER 353.3TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC08HE9	KER 361.5TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00QP06	KER 364.7TCIOPENB	EUR	1,56	1,56	1,26	1395,00	1	1,26	900				
Certificate	FRBNPP00RW51	KER 371.6TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA903Z6	KER 373.2TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00RQ52	KER 377.9TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00FYH5	KER 381.1BOC1218B	EUR	409,20	409,20	409,20			409,20					
Certificate	DE000VA90574	KER 383.2TL OPENV	EUR											
Certificate	DE000VS028W9	KER 385.3TS OPENV	EUR											
Certificate	DE000UC0ADF4	KER 390.1TL OPENT	EUR											
Certificate	FRBNPP00S237	KER 391.6TCIOPENB	EUR											
Certificate	DE000VS03AF6	KER 393.6TL OPENV	EUR											
Certificate	DE000VS027A7	KER 395.3TS OPENV	EUR											
Certificate	DE000UC09Q54	KER 404.4TS OPENT	EUR											
Certificate	FRBNPP00RQ60	KER 409.3TCIOPENB	EUR											
Certificate	FRBNPP00REB5	KER 409.8TCIOPENB	EUR											
Certificate	DE000VA9PV5	KER 425.9TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00S6X0	KER 427.5TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00P4H1	KER 433.4TCIOPENB	EUR	1,86	2,18	1,86	483,60	1	2,18	260				
Certificate	DE000VA9PVR1	KER 435.9TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA9PVT7	KER 445.9TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC06U28	KER 446.8TS OPENT	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VA9PVV3	KER 455.9TS OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC06U36	KER 461.7TS OPENT	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000VA9PVX9	KER 465.9TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00P4J7	KER 466.7TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00S245	KER 473.2TCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VA9PVZ4	KER 475.9TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR	436,22	436,22	436,19			436,19					
Certificate	FRBNPP00NWI1	KER 481.3TCIOPENB	EUR	5,38	5,38	5,34	1076,00	1	5,34	200				
Certificate	DE000VA9PV16	KER 485.9TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC03VL6	KER 487.4TS OPENT	EUR	9,31	9,31	9,31			9,31					
Certificate	FRBNPP00MZW7	KER 495.8TCIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000HV1ZHA5	KER 512.2TS OPENT	EUR	12,57	12,57	12,57			12,57					
Certificate	FRBNPP00M693	KER 514.5TCIOPENB	EUR	11,84	11,84	11,84			11,84					
Certificate	DE000HV1ZRE6	KER 526.3TS OPENT	EUR	14,00	14,00	14,00			14,00					
Certificate	FRBNPP00LX01	KER 527.3TCIOPENB	EUR	13,01	13,01	13,01			13,01					
Certificate	FRBNPP00L2W8	KER 534.1TCIOPENB	EUR	15,34	15,34	15,34			15,34					
Certificate	DE000HV1ZRF3	KER 539.8TS OPENT	EUR	15,40	15,40	15,40			15,40					
Certificate	FRBNPP00L901	KER 542.2TCIOPENB	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000UC008Y6	KER 556.6TS OPENT	EUR	15,91	15,91	15,91			15,91					
Certificate	DE000UC008Z3	KER 571.3TS OPENT	EUR	17,31	17,31	17,31			17,31					
Certificate	FRBNPP00OPQ6	KER 576.2TCIOPENB	EUR	9,29	9,29	9,29			9,29					
Certificate	DE000UC00JW4	KER 586.3TS OPENT	EUR	18,75	18,75	18,75			18,75					
Certificate	DE000UC00V64	KER 601.7TS OPENT	EUR	20,22	20,22	20,22			20,22					
Certificate	DE000UC01KG3	KER 616.9TS OPENT	EUR	21,74	21,74	21,74			21,74					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	16,06	16,06	16,06			16,06					
Certificate	DE000CA30V88	KLPIR LEVOPENZ	EUR	21,31	21,31	21,31			21,31					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0012778488	KLPIR28.89TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00PIR6	KLPIR32.02TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00KHf4	KLPIR37.55TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00LNNW5	KORI 18.76TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00OKQ7	KORI 29.78TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	XS1686923829	KRTWI PI 1028N	USD											
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR	24,15	24,15	24,15			24,15					
Certificate	FR0013366648	LAGAR 29BOC0919Z	EUR	23,10	23,10	23,10			23,10					
Certificate	FRBNPP00I2Y9	LAGAR 30BOC1218B	EUR	29,71	29,71	29,71			29,71					
Certificate	FR0013377116	LAGAR 30BOC1219Z	EUR	23,15	23,15	23,15			23,15					
Certificate	DE000HV10635	LAGAR 19.9TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00RED1	LAGAR 23.9TCIOPENB	EUR											
Certificate	DE000UC092V6	LAGAR 24.1TL OPENT	EUR											
Certificate	DE000HV107V0	LAGAR 26.7TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013366150	LAGAR 28.2BOC0619Z	EUR	23,35	23,35	23,35			23,35					
Certificate	FR0013315629	LAGAR 29.5BOC0619Z	EUR	26,21	26,21	26,21			26,21					
Certificate	FR0013338035	LAGAR 29.5BOC0919Z	EUR	25,11	25,11	25,11			25,11					
Certificate	FR0013338050	LAGAR 30.5BOC1219Z	EUR	25,00	25,00	25,00			25,00					
Certificate	DE000HV10727	LAGAR 31.4TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00PIW6	LAGAR18.8ITCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1YB12	LAGAR19.36TL OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00LYL5	LAGAR21.85TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC093F7	LAGAR24.06TL OPENT	EUR											
Certificate	DE000HV1ZV58	LAGAR29.24TS OPENT	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP00GJB7	LAGAR29.67TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR	21,03	21,03	21,03			21,03					
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	42,57	42,57	42,57			42,57					
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	2,77	2,77	2,17	3487,47	3	2,18	1371				
Certificate	DE000UC09R95	LDAX1 LEVOPENT	EUR	29,57	29,57	29,57			29,57					
Certificate	DE000UC09RB2	LDAX3 LEVOPENT	EUR	44,37	44,37	44,37			44,37					
Certificate	DE000UC09RC0	LDAX4 LEVOPENT	EUR	41,81	41,81	41,81			41,81					
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR											
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	55,39	55,39	55,39			55,39					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	7,44	7,44	7,44			7,44					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	8,43	8,43	8,20	843,00	1	8,20	100				
Certificate	DE000UC09RD8	LDAX5 LEVOPENT	EUR	39,94	39,94	39,94			39,94					
Certificate	DE000UC09RE6	LDAX6 LEVOPENT	EUR	38,27	38,27	38,27			38,27					
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR											
Certificate	DE000UC09RF3	LDAX7 LEVOPENT	EUR	36,01	36,01	36,01			36,01					
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR											
Certificate	DE000CX3Y7N9	LDAX8 LEVOPENC	EUR	31,01	31,01	31,01			31,01					
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,43	0,43	0,40	1331,00	2	0,40	3100				
Certificate	DE000UC09RG1	LDAX8 LEVOPENT	EUR	33,74	33,74	33,74			33,74					
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR											
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR	30,68	30,68	30,68			30,68					
Certificate	FR0013335346	LEGRD DIS0619Z	EUR	50,58	50,58	49,79			49,79					
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR	28,72	28,72	26,37			26,37					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	18,87	20,16	18,87			20,16					
Certificate	FR0013377124	LEGRD 60BOC0619Z	EUR	50,02	50,02	50,02			50,02					
Certificate	FR0013377132	LEGRD 60BOC0919Z	EUR	50,43	50,43	49,66			49,66					
Certificate	FR0013377140	LEGRD 60BOC1219Z	EUR	49,37	49,37	49,37			49,37					
Certificate	DE000UC007Q4	LEGRD 67TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC09TW4	LEGRD 40.1TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC09LP5	LEGRD 45.1TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00REE9	LEGRD 50.7TCIOPENB	EUR											
Certificate	DE000HV105F3	LEGRD 51.6TL OPENT	EUR											
Certificate	DE000UC09LV3	LEGRD 54.8TS OPENT	EUR											
Certificate	DE000UC09LW1	LEGRD 59.8TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV10G65	LEGRD 73.8TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV1YAH8	LEGRD50.14TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00EHY8	LEGRD51.23TCIOPENB	EUR											
Certificate	FRBNPP00PIY2	LEGRD60.64TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1YE50	LEGRD66.75TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00HZG0	LEGRD69.37TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00IIPM7	LEGRD69.63TPIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00HRL7	LEGRD74.17TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00O210	LEGRD74.44TPIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV1YE68	LEGRD76.46TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000CZ28YQ5	LEV2Z LEVOPENZ	EUR	28,68	28,68	28,68			28,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC09RA4	LEVDA LEVOPENT	EUR	46,70	46,70	46,70			46,70					
Certificate	FR0012189363	LFTS5 LEVOPENS	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000C228ZG3	LG102 LEVOPENZ	EUR	2,79	2,79	2,29	8846,60	5	2,41	3450				
Certificate	DE000C228ZH1	LG122 LEVOPENZ	EUR	0,66	0,66	0,43	4629,36	6	0,48	8000				
Certificate	DE000C228ZJ7	LG152 LEVOPENZ	EUR	0,07	0,08	0,04	91469,13	55	0,05	1680875				
Certificate	DE000CD5NZY1	LG152 LEVOPENZ	EUR	3,30	3,45	1,77	824891,44	198	2,05	301292				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	187,74	187,74	187,74			187,74					
Certificate	FR0013335338	LHN DIS0619Z	EUR	36,39	36,39	35,64			35,64					
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR	10,14	10,14	9,10			9,10					
Certificate	DE000CE4UTE3	LHN SHTOPENZ	EUR	31,10	33,98	31,10			33,98					
Certificate	FR0013377157	LHN 40BOC0619Z	EUR	37,29	37,29	36,67			36,67					
Certificate	FR0013377165	LHN 40BOC0919Z	EUR	35,89	35,89	35,89			35,89					
Certificate	FR0013377173	LHN 40BOC1219Z	EUR	35,92	35,92	35,30			35,30					
Certificate	FR0013378619	LHN 40DIS0619Z	EUR	34,55	34,55	34,55			34,55					
Certificate	FRBNPP0008P6	LHN 45BOC0919B	EUR	38,65	38,65	38,65			38,65					
Certificate	FRBNPP0008Q4	LHN 50BOC0919B	EUR	36,81	36,81	36,81			36,81					
Certificate	FR0013290046	LHN 53BOC1218Z	EUR	51,48	51,48	49,28			49,28					
Certificate	FR0013315660	LHN 55BOC0619Z	EUR	39,65	39,65	39,65			39,65					
Certificate	FRBNPP00012V5	LHN 58BOC1218B	EUR	36,93	36,93	36,93			36,93					
Certificate	DE000UC02B33	LHN 30.5TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013366143	LHN 43.5BOC0619Z	EUR	36,13	36,13	36,13			36,13					
Certificate	FR0013366630	LHN 45.5BOC0919Z	EUR	36,15	36,15	36,15			36,15					
Certificate	DE000HV128A8	LHN 46.9TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0013338126	LHN 50.5BOC1219Z	EUR	36,91	36,91	36,91			36,91					
Certificate	DE000HV107U8	LHN 54.4TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UC08MN0	LHN 30.12TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP000G6C6	LHN 30.27TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP000OPX2	LHN 33.94TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP000G6D4	LHN 34.81TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP000H7Y9	LHN 36.04TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP000QPP3	LHN 36.62TCIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP000QVE5	LHN 37.81TCIOPENB	EUR											
Certificate	FRBNPP000REF6	LHN 38.31TCIOPENB	EUR											
Certificate	FRBNPP000G88	LHN 38.72TCIOPENB	EUR											
Certificate	FRBNPP000S294	LHN 39.63TCIOPENB	EUR											
Certificate	FRBNPP000P4Q2	LHN 42.22TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP000S2A7	LHN 42.93TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP000301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP000O228	LHN 44.04TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP000N9V3	LHN 44.73TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP000LXP8	LHN 45.97TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1YEM0	LHN 46.92TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP000IA85	LHN 49.43TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP000EJA4	LHN 52.47TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP000DX7	LHN 52.97TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP000BLU4	LHN 56.44TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR	19,39	19,39	19,39			19,39					
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FR0010820233	LMELE PI OPENS	EUR	13,58	13,58	13,47			13,47					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	15,08	15,08	15,04			15,04					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	17,16	17,16	17,16			17,16					
Certificate	FRBNPP000NK04	LONN 248TCIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP000Q14	LONN 378TCIOPENB	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP000S2C3	LONN 316.TCIOPENB	EUR											
Certificate	FRBNPP000N535	LONN 230.6TCIOPENB	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP000O4J8	LONN 271.4TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP000PGV2	LONN 280.2TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP000NKP1	LONN 285.2TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP000S2B5	LONN 302.9TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP000NKQ9	LONN 347.2TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	78,89	78,89	78,89			78,89					
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	5,76	6,51	5,76			6,51					
Certificate	DE000HV1GZ57	LOREA 140TL OPENT	EUR											
Certificate	FRBNPP000Q0T3	LOREA 150TL 1218B	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP000PLB4	LOREA 160TL 1218B	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP000TR9	LOREA 170TL 0319B	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP000PLC2	LOREA 170TL 1218B	EUR	3,24	3,24	3,24			3,24					
Certificate	FR0013378627	LOREA 180DIS0619Z	EUR	175,04	175,04	175,04			175,04					



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	FRBNPP00NFD7	LOREA 180TL 1218B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV122H6	LOREA 181TL OPENT	EUR											
Certificate	FR0013377330	LOREA 200B0C0619Z	EUR	195,26	195,26	193,08			193,08					
Certificate	FR0013377348	LOREA 200B0C0919Z	EUR	192,94	192,94	190,41			190,41					
Certificate	FR0013377355	LOREA 200B0C1219Z	EUR	194,60	194,60	192,51			192,51					
Certificate	FR0013378635	LOREA 200DI50619Z	EUR	187,90	187,90	187,90			187,90					
Certificate	FRBNPP00ORT57	LOREA 200TL 0319B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC092U8	LOREA 201TL OPENT	EUR											
Certificate	FR0013315926	LOREA 218B0C0619Z	EUR	207,80	207,80	207,80			207,80					
Certificate	FR0013338365	LOREA 219B0C0319Z	EUR	208,84	208,84	208,84			208,84					
Certificate	FR0013338399	LOREA 220B0C1219Z	EUR	202,49	202,49	202,49			202,49					
Certificate	FRBNPP00NXS8	LOREA 220TS 1218B	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV1WRU9	LOREA 220TS OPENT	EUR											
Certificate	FR0013338373	LOREA 225B0C0619Z	EUR	205,05	205,05	205,05			205,05					
Certificate	FRBNPP00ORTT5	LOREA 225TS 0319B	EUR	1,96	2,44	1,96	20400,00	2	2,44	10000				
Certificate	DE000HV15HX1	LOREA 225TS OPENT	EUR											
Certificate	FR0013338381	LOREA 229B0C0919Z	EUR	203,36	203,36	203,36			203,36					
Certificate	FRBNPP00N402	LOREA 230TS 1218B	EUR	2,82	2,82	2,82			2,82					
Certificate	FR0013338407	LOREA 233B0C1219Z	EUR	202,28	202,28	202,28			202,28					
Certificate	DE000HV12KN2	LOREA 233TS OPENT	EUR											
Certificate	DE000UC00068	LOREA 243TS OPENT	EUR											
Certificate	DE000UC00076	LOREA 253TS OPENT	EUR											
Certificate	DE000UC00QM0	LOREA 263TS OPENT	EUR											
Certificate	FRBNPP00AT25	LOREA####TCIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000HV0XMV8	LOREA101.2TL OPENT	EUR											
Certificate	FRBNPP00PGT6	LOREA123.4TCIOPENB	EUR	7,87	7,87	7,87			7,87					
Certificate	DE000HV1GZ40	LOREA123.4TL OPENT	EUR											
Certificate	DE000HV00RU8	LOREA123.8TL OPENT	EUR											
Certificate	FRBNPP00ON58	LOREA124.4TCIOPENB	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000HV1R785	LOREA132.6TL OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000HV11N65	LOREA133.7TL OPENT	EUR											
Certificate	FRBNPP00OPT0	LOREA134.8TCIOPENB	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP00PUT7	LOREA142.6TCIOPENB	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000HV038W1	LOREA143.8TL OPENT	EUR											
Certificate	DE000HV1NL96	LOREA145.4TL OPENT	EUR											
Certificate	DE000HV18SU8	LOREA151.4TL OPENT	EUR											
Certificate	FRBNPP00A6T8	LOREA154.4TCIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00P4K5	LOREA155.3TCIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000HV1NMA1	LOREA156.2TL OPENT	EUR											
Certificate	DE000HV1GZ65	LOREA156.6TL OPENT	EUR											
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00PGU4	LOREA159.4TCIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000HV1QK94	LOREA165.6TL OPENT	EUR											
Certificate	DE000HV1P7R6	LOREA165.8TL OPENT	EUR											
Certificate	DE000VA7Z0X6	LOREA166.2TL OPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VN6ZPCS	LOREA167.2TCIOPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV122G8	LOREA170.8TL OPENT	EUR											
Certificate	FRBNPP00PIU0	LOREA170.9TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC00175	LOREA173.6TL OPENT	EUR											
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VL9YLH2	LOREA177.7TL OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PUU5	LOREA179.1TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA7ZW49	LOREA181.2TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1Y9M2	LOREA181.3TL OPENT	EUR	2,55	2,55	2,55	1020,20	2	2,55	400				
Certificate	FRBNPP00Q694	LOREA182.1TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00Q942	LOREA182.8TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00ROO3	LOREA188.9TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR	0,87	0,87	0,58	600,30	1	0,58	690				
Certificate	DE000VA831U0	LOREA196.4TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00REC3	LOREA196.9TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00ROPO	LOREA197.1TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC07E92	LOREA199.6TS OPENT	EUR											
Certificate	DE000UC093E0	LOREA200.6TL OPENT	EUR											
Certificate	FRBNPP00S252	LOREA202.7TCIOPENB	EUR											
Certificate	DE000VS02621	LOREA206.6TL OPENV	EUR											
Certificate	DE000HV10KU2	LOREA212.5TS OPENT	EUR											
Certificate	DE000VN9HH58	LOREA213.8TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00N9U5	LOREA213.9TCIOPENB	EUR											
Certificate	DE000VA1XHJ8	LOREA216.9TS OPENV	EUR											
Certificate	DE000HV10KV0	LOREA221.8TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6Q0M1	LOREA224.9TS OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00L2E6	LOREA225.1TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00L729	LOREA225.3TPIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV10KW8	LOREA231.2TS OPENT	EUR											
Certificate	DE000VA6EHU4	LOREA235.1TS OPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00KEB0	LOREA237.3TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00L935	LOREA237.8TPIOPENB	EUR	3,02	3,12	3,02	604,00	1	3,12	200				
Certificate	FRBNPP008JR0	LOREA242.2TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC001N4	LOREA243.8TS OPENT	EUR											
Certificate	FRBNPP00S260	LOREA244.9TPIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00KWL1	LOREA246.1TPIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00ON66	LOREA248.9TPIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000UC005M6	LOREA254.1TS OPENT	EUR											
Certificate	FRBNPP00OPU8	LOREA257.2TPIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP007660	LOREA97.89TPIOPENB	EUR	10,73	10,73	10,73			10,73					
Certificate	FRBNPP00OK69	LUFTH 14.1TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00RP87	LUFTH 20.5TCIOPENB	EUR											
Certificate	FRBNPP00RP95	LUFTH 22.2TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00PZC2	LUFTH11.99TPIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00QDA1	LUFTH14.15TPIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00PSZ8	LUFTH14.86TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00PZD0	LUFTH15.67TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00PZ27	LUFTH15.76TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00Q5G9	LUFTH16.39TPIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00OOX5	LUFTH16.78TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00ORSY1	LUFTH17.12TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00QWC7	LUFTH18.32TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00QWD5	LUFTH19.12TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00RSZ8	LUFTH19.14TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00RP79	LUFTH19.64TPIOPENB	EUR											
Certificate	FRBNPP00OCC4	LUFTH24.04TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00NG42	LUFTH25.38TPIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00NL69	LUFTH26.02TPIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000C228ZC2	LV10Z LEVOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CX3V7K5	LVDAX LEVOPENC	EUR	36,18	36,18	36,18			36,18					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	84,07	84,07	77,42	2858,28	1	77,42	34				
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR	14,84	14,84	14,84			14,84					
Certificate	FR001333533	LVMH DIS0619Z	EUR	245,76	245,76	245,76			245,76					
Certificate	FR0013335015	LVMH DIS1218Z	EUR	257,26	257,26	250,41			250,41					
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	104,43	104,43	85,97	515,82	1	88,91	6				
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR	1,94	2,15	1,94			2,15					
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	DE000VL7RRQ8	LVMH 190P 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL7RRR6	LVMH 195P 0119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7RRS4	LVMH 200P 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8CSY3	LVMH 200P 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA8CS33	LVMH 200P 0919V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VL7RRT2	LVMH 205P 0119V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL7RRU0	LVMH 210P 0119V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8CSZ0	LVMH 210P 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC07P80	LVMH 210TL 0119T	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000VA9P1V8	LVMH 210TL 0319V	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VL7RRV8	LVMH 215P 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VL7RRW6	LVMH 220P 0119V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8CS09	LVMH 220P 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA7ZWX0	LVMH 220P 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7ZWT8	LVMH 220P 0919V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC071E6	LVMH 220TL 0119T	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00RTU3	LVMH 220TL 0319B	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VA9AY85	LVMH 220TL 0319V	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00PLE8	LVMH 220TL 1218B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VL7RRX4	LVMH 225P 0119V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00R3C2	LVMH 225TL 1218B	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VL7RRY2	LVMH 230P 0119V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA1N8C3	LVMH 230P 0319V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC07089	LVMH 230TL 0119T	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00QH21	LVMH 230TL 0319B	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA7Z063	LVMH 230TL 0319V	EUR	2,51	2,51	2,51			2,51					



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	DE000VA721A2	LVMH 230TL 1218V	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VL7RR29	LVMH 235P 0119V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VL7RR27	LVMH 240C 0119V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VL7RR01	LVMH 240P 0119V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA1N8D1	LVMH 240P 0319V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA7ZWU6	LVMH 240P 0919V	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00R3E8	LVMH 240TL 0319B	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA7ZXF5	LVMH 240TL 0319V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00PLF5	LVMH 240TL 1218B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC05RW6	LVMH 240TL 1218T	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA6ETE3	LVMH 240TL 1218V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1X1V1	LVMH 240TL OPENT	EUR											
Certificate	DE000VL7RR35	LVMH 245C 0119V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VL7RYQ4	LVMH 245P 0119V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VL7RR43	LVMH 250C 0119V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VL7RYR2	LVMH 250P 0119V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA1N8E9	LVMH 250P 0319V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00RTV1	LVMH 250TL 0319B	EUR											
Certificate	DE000VS029V9	LVMH 250TL 0319V	EUR											
Certificate	DE000VA7Q2T1	LVMH 250TL 0319V	EUR											
Certificate	FRBNPP00PLG3	LVMH 250TL 1218B	EUR											
Certificate	DE000UC0AET3	LVMH 250TL 1218T	EUR											
Certificate	DE000UC05KQ3	LVMH 250TL 1218T	EUR											
Certificate	DE000VA30DQ8	LVMH 250TL 1218V	EUR											
Certificate	DE000HV1X1W9	LVMH 250TL OPENT	EUR											
Certificate	DE000VL7RR50	LVMH 255C 0119V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VL7RY50	LVMH 255P 0119V	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00S286	LVMH 258TCIOPENB	EUR											
Certificate	FRBNPP00I303	LVMH 260B0C1218B	EUR	259,35	259,35	259,35			259,35					
Certificate	DE000VL7RR68	LVMH 260C 0119V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA8CSW7	LVMH 260C 0319V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA8CS25	LVMH 260C 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA8CS17	LVMH 260C 0919V	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VL7RYT8	LVMH 260P 0119V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA1N8F6	LVMH 260P 0319V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA7ZVV4	LVMH 260P 0919V	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VS029X5	LVMH 260TL 0319V	EUR											
Certificate	DE000VN9HMC4	LVMH 260TS 0319V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VS026W3	LVMH 260TS 0319V	EUR											
Certificate	FR0013290079	LVMH 264B0C1218Z	EUR	263,47	263,47	263,47			263,47					
Certificate	DE000VL7RR76	LVMH 265C 0119V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA4Y8F0	LVMH 265P 1218V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC09U66	LVMH 269TS OPENT	EUR											
Certificate	FRBNPP00I311	LVMH 270B0C1218B	EUR	268,75	268,75	268,75			268,75					
Certificate	DE000VL7RR84	LVMH 270C 0119V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8CSX5	LVMH 270C 0319V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA1N8G4	LVMH 270P 0319V	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA2C214	LVMH 270P 1218V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC07PF1	LVMH 270TS 0119T	EUR											
Certificate	DE000VA9PWS7	LVMH 270TS 0319V	EUR	2,04	2,19	2,04	616,50	2	2,19	300				
Certificate	DE000UC09XF1	LVMH 270TS 1218T	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC0AGW2	LVMH 270TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FR0013315702	LVMH 274B0C0619Z	EUR	264,90	264,90	261,20			261,20					
Certificate	DE000VL7RR92	LVMH 275C 0119V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4Y8H6	LVMH 275P 1218V	EUR	2,53	2,54	2,52	1518,00	1	2,52	600				
Certificate	FRBNPP00ORTW9	LVMH 275TS 0319B	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00I329	LVMH 280B0C1218B	EUR	277,65	277,65	277,65			277,65					
Certificate	DE000VL7RSA0	LVMH 280C 0119V	EUR	0,06	0,07	0,06	600,00	1	0,07	10000				
Certificate	DE000VA1N7Z6	LVMH 280C 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA7ZWV6	LVMH 280C 0919V	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0013378643	LVMH 280DIS0619Z	EUR	245,57	245,57	240,15			240,15					
Certificate	DE000VA1N8H2	LVMH 280P 0319V	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VA7ZWW2	LVMH 280P 0919V	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VA2CZ30	LVMH 280P 1218V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC09655	LVMH 280TS 0119T	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	DE000VA839U3	LVMH 280TS 0319V	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA839R9	LVMH 280TS 1218V	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00FYI3	LVMH 282BOC1218B	EUR	278,75	278,75	278,75			278,75					
Certificate	DE000VL7RSB8	LVMH 285C 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y8K0	LVMH 285P 1218V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000UC06XX0	LVMH 286TS OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	FR0013315710	LVMH 288BOC0619Z	EUR	269,73	269,73	263,76			263,76					
Certificate	DE000VL7RYM3	LVMH 290C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N708	LVMH 290C 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA2CZ28	LVMH 290P 0319V	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000VA2CZ48	LVMH 290P 1218V	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000UC070G3	LVMH 290TS 0119T	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VA7Q2U9	LVMH 290TS 0319V	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VA7Q253	LVMH 290TS 1218V	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VL7RYN1	LVMH 295C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y8M6	LVMH 295P 1218V	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000UC06T70	LVMH 295TS OPENT	EUR	4,81	4,81	4,81			4,81					
Certificate	FR0013377181	LVMH 300BOC0919Z	EUR	264,24	264,24	264,24			264,24					
Certificate	FR0013377207	LVMH 300BOC1219Z	EUR	264,44	264,44	258,42			258,42					
Certificate	FR0013377199	LVMH 300BOC1219Z	EUR	269,29	269,29	269,29			269,29					
Certificate	DE000VL7RYP6	LVMH 300C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N716	LVMH 300C 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA7ZWQ4	LVMH 300C 0919V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA2PHM6	LVMH 300P 0319V	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VA5LOD6	LVMH 300P 0619V	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000VA2PHT1	LVMH 300P 1218V	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000UC06WK9	LVMH 300TS 0119T	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP00RTX7	LVMH 300TS 0319B	EUR	4,81	5,39	4,81	19760,00	2	5,39	4000				
Certificate	DE000VA7P5R9	LVMH 300TS 0319V	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00PLI9	LVMH 300TS 1218B	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VA7P5P3	LVMH 300TS 1218V	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000CQ7AVE0	LVMH 3018OC0619C	EUR											
Certificate	DE000CQ9JMD8	LVMH 3028OC1218C	EUR											
Certificate	DE000VA4Y7T3	LVMH 305C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA5LOE4	LVMH 305P 1218V	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000CQ9JMF3	LVMH 307BOC0319C	EUR											
Certificate	DE000CQ9JME6	LVMH 307BOC1218C	EUR											
Certificate	FR0013315728	LVMH 308BOC0619Z	EUR	272,98	272,98	264,60			264,60					
Certificate	DE000HV12G71	LVMH 309TS OPENT	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000VA1N8A7	LVMH 310C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N724	LVMH 310C 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA4Y774	LVMH 310C 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA2PHN4	LVMH 310P 0319V	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VA2PHU9	LVMH 310P 1218V	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000UC06WL7	LVMH 310TS 0119T	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000VA7P015	LVMH 310TS 0319V	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VA7P0S8	LVMH 310TS 1218V	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000CQ7AVF7	LVMH 311BOC0619C	EUR											
Certificate	DE000VA4Y7W7	LVMH 315C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CQ7AVJ9	LVMH 316BOC1219C	EUR											
Certificate	DE000CQ9JMG1	LVMH 317BOC0619C	EUR											
Certificate	DE000HV12689	LVMH 319TS OPENT	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000VA1N8B5	LVMH 320C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N732	LVMH 320C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y790	LVMH 320C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7ZWR2	LVMH 320C 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA7P031	LVMH 320TS 0319V	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000UC04A99	LVMH 320TS 1218T	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VA30DP0	LVMH 320TS 1218V	EUR	6,94	6,94	6,94			6,94					
Certificate	FRBNPP00R882	LVMH 325BOC0619B	EUR	268,00	268,00	268,00			268,00					
Certificate	FRBNPP00O8R2	LVMH 325BOC0919B	EUR	261,45	261,45	261,45			261,45					
Certificate	DE000VA4Y7Z0	LVMH 325C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00MXM3	LVMH 325TS 1218B	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR											
Certificate	FR0013338142	LVMH 328BOC1218Z	EUR	257,31	257,31	250,50			250,50					
Certificate	DE000HV1Z697	LVMH 328TS OPENT	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VA1N740	LVMH 330C 0319V	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
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA2C2X3	LVMH 330C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P056	LVMH 330TS 0319V	EUR	7,98	7,98	7,98			7,98					
Certificate	DE000UC04AA1	LVMH 330TS 1218T	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000VA4FT74	LVMH 330TS 1218V	EUR	7,94	7,94	7,94			7,94					
Certificate	FR0013338183	LVMH 3328OC0919Z	EUR	277,19	277,19	267,49			267,49					
Certificate	DE000CQ9JMJ5	LVMH 3328OC1219C	EUR											
Certificate	FRBNPP00R890	LVMH 3358OC0619B	EUR	261,75	261,75	261,75			261,75					
Certificate	FR0013338167	LVMH 3358OC0619Z	EUR	268,68	268,68	256,67	1852,27	1	256,67	7				
Certificate	DE000VA4Y717	LVMH 335C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000HV1Z6A2	LVMH 338TS OPENT	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VA2CZT1	LVMH 340C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7ZVW50	LVMH 340C 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA2PHK0	LVMH 340C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P072	LVMH 340TS 0319V	EUR	8,98	8,98	8,98			8,98					
Certificate	FRBNPP00NNI0	LVMH 340TS 1218B	EUR	9,32	9,32	9,32			9,32					
Certificate	DE000UC04AB9	LVMH 340TS 1218T	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VA4ZKA0	LVMH 340TS 1218V	EUR	8,95	8,95	8,95			8,95					
Certificate	FR0013338209	LVMH 3428OC1219Z	EUR	265,12	265,12	265,12			265,12					
Certificate	FRBNPP00R8A5	LVMH 3458OC0619B	EUR	253,75	253,75	253,75			253,75					
Certificate	FRBNPP00O8S0	LVMH 3458OC0919B	EUR	250,80	250,80	250,80			250,80					
Certificate	DE000VA5VOM5	LVMH 345C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000HV1Z6B0	LVMH 348TS OPENT	EUR	10,05	10,05	10,05			10,05					
Certificate	DE000VA2PHD5	LVMH 350C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA5L0C8	LVMH 350C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA2PHL8	LVMH 350C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC06E85	LVMH 350TS 0119T	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VA5MAL3	LVMH 350TS 1218V	EUR	9,95	9,95	9,95			9,95					
Certificate	DE000UC00084	LVMH 358TS OPENT	EUR	11,10	11,10	11,10			11,10					
Certificate	DE000VA2PHE3	LVMH 360C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5V1F7	LVMH 360TS 1218V	EUR	10,95	10,95	10,95			10,95					
Certificate	DE000UC006Z7	LVMH 369TS OPENT	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000UC00704	LVMH 378TS OPENT	EUR	13,10	13,10	13,10			13,10					
Certificate	DE000UC00Y38	LVMH 389TS OPENT	EUR	14,15	14,15	14,15			14,15					
Certificate	DE000HV1PHJ7	LVMH 152.TL OPENT	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000HV1UDC1	LVMH 204.TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00KJ33	LVMH 325.TPIOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	9,44	9,44	9,44			9,44					
Certificate	DE000HV012C8	LVMH 110.5TL OPENT	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000HV1GZ81	LVMH 120.7TL OPENT	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000HV038X9	LVMH 123.1TL OPENT	EUR	6,64	6,64	6,64			6,64					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	11,60	11,60	11,60			11,60					
Certificate	DE000HV1R793	LVMH 130.3TL OPENT	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000HV1NMC7	LVMH 130.9TL OPENT	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000HV1L4P1	LVMH 137.1TL OPENT	EUR	5,95	5,95	5,95			5,95					
Certificate	DE000HV1NMD5	LVMH 141.8TL OPENT	EUR	5,50	5,50	5,50			5,50					
Certificate	FR0013092004	LVMH 148.3TCIOPENB	EUR											
Certificate	DE000HV1QLA6	LVMH 152.5TL OPENT	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000HV1PHK5	LVMH 162.8TL OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV1QLB4	LVMH 163.1TL OPENT	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00PUV7	LVMH 168.2TCIOPENB	EUR	8,07	8,07	8,07			8,07					
Certificate	DE000VN6ZPR3	LVMH 170.6TCIOPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000HV1QLC2	LVMH 173.9TL OPENT	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000HV1P7S4	LVMH 174.2TL OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR	6,49	6,49	6,49			6,49					
Certificate	DE000HV1RUP3	LVMH 184.1TL OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000HV1RA46	LVMH 184.3TL OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000HV1SOE6	LVMH 194.1TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV1WRV7	LVMH 194.7TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VN67BN4	LVMH 201.3TL OPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV1WRW5	LVMH 205.3TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VN67JH9	LVMH 209.2TL OPENV	EUR	2,33	2,34	2,22	163,10	1	2,22	70				
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV1V7Y4	LVMH 216.2TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV1WRX3	LVMH 216.3TL OPENT	EUR	2,02	2,02	2,02			2,02					



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	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV135T1	LVMH 224.3TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VL3T815	LVMH 230.8TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV13NN5	LVMH 233.7TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV13LW0	LVMH 234.3TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VL9YLJ8	LVMH 241.2TL OPENV	EUR	1,01	1,03	0,72	2275,00	2	0,72	2500				
Certificate	DE000HV1ZDK3	LVMH 243.7TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV1ZJ2I	LVMH 244.3TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00SGY8	LVMH 246.3TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00PUZ4	LVMH 248.4TCIOPENB	EUR											
Certificate	DE000VS029Y3	LVMH 250.9TL OPENV	EUR											
Certificate	DE000VL97U75	LVMH 251.2TL OPENV	EUR											
Certificate	DE000VS02639	LVMH 260.1TS OPENV	EUR											
Certificate	DE000VS02902	LVMH 260.9TL OPENV	EUR											
Certificate	DE000CQ1RCX7	LVMH 269.5BOC1218C	EUR											
Certificate	DE000UC07PT2	LVMH 269.5TS OPENT	EUR											
Certificate	FRBNPP00RW79	LVMH 269.7TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VA9PU09	LVMH 270.4TS OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00RQ78	LVMH 272.3TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UC095Y3	LVMH 277.2TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VA3TPP2	LVMH 279.3TL OPENV	EUR											
Certificate	DE000VA9ASD9	LVMH 280.5TS OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00RQ86	LVMH 282.7TCIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00PIZ9	LVMH 289.4TCIOPENB	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VA7Q2C7	LVMH 291.1TS OPENV	EUR	1,86	1,88	1,86	204,60	1	1,88	110				
Certificate	DE000CQ7AVC4	LVMH 293.5BOC1218C	EUR											
Certificate	FRBNPP00P4O7	LVMH 294.3TCIOPENB	EUR	4,11	4,45	4,11	822,00	1	4,45	200				
Certificate	DE000UC06U02	LVMH 295.9TS OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000CQ7AVD2	LVMH 298.5BOC0319C	EUR											
Certificate	FRBNPP00PV32	LVMH 300.2TCIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VA7P5G2	LVMH 301.1TS OPENV	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00P4P4	LVMH 305.6TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR											
Certificate	DE000VASV1Y8	LVMH 311.7TS OPENV	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV18AP6	LVMH 312.7TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR											
Certificate	FRBNPP00LOC4	LVMH 321.8TCIOPENB	EUR	7,76	7,76	7,76			7,76					
Certificate	DE000VA1XHW1	LVMH 324.3TS OPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000CQ9JMH9	LVMH 324.5BOC0919C	EUR											
Certificate	DE000HV1YGC6	LVMH 325.1TS OPENT	EUR	7,43	7,43	7,43			7,43					
Certificate	DE000HV1YQK8	LVMH 338.4TS OPENT	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP00L745	LVMH 340.9TCIOPENB	EUR	9,74	9,74	9,74			9,74					
Certificate	FRBNPP00KEE4	LVMH 341.6TCIOPENB	EUR	8,08	8,08	8,08			8,08					
Certificate	DE000VA2H062	LVMH 343.7TS OPENV	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00L950	LVMH 347.1TCIOPENB	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000HV1ZRC0	LVMH 348.8TS OPENT	EUR	9,75	9,75	9,75			9,75					
Certificate	FRBNPP00OHO8	LVMH 353.3TCIOPENB	EUR	10,28	10,28	10,28			10,28					
Certificate	DE000VA2PFT5	LVMH 353.8TS OPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000UC008M1	LVMH 359.3TS OPENT	EUR	10,78	10,78	10,78			10,78					
Certificate	DE000UC008N9	LVMH 369.1TS OPENT	EUR	11,74	11,74	11,74			11,74					
Certificate	FRBNPP00OPW4	LVMH 379.3TCIOPENB	EUR	12,90	12,90	12,90			12,90					
Certificate	FR0011439231	LVMH 96.24TCIOPENB	EUR	8,67	8,67	8,67			8,67					
Certificate	FRBNPP00R676	M6 13.5TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00P910	M6 11.48TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00S2D1	M6 12.63TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00P4S8	M6 14.08TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00S2E9	M6 14.53TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00S2F6	M6 15.16TCIOPENB	EUR											
Certificate	FRBNPP00R692	M6 16.14TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00S2G4	M6 16.42TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00R6A9	M6 17.38TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00PVC1	M6 18.76TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00PVD9	M6 19.13TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00P4X8	M6 19.71TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00NBC8	MANP 16.13TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00NBD6	MANP 18.28TCIOPENB	EUR	0,65	0,65	0,61	65,00	1	0,61	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00P951	MANP 31.13TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00N8E4	MANP 37.92TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FR0011080027	MC2L PI OPENS	EUR											
Certificate	FRBNPP006IY2	MCDON119.1TPIOPENB	EUR											
Certificate	FRBNPP00P2Z8	MDM 16.32TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00P969	MERY 10.2TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00LR80	MERY 11.97TCIOPENB	EUR	0,20	0,22	0,20	1800,00	1	0,22	9000				
Certificate	NL0006191470	METXPPIOPENB	EUR											
Certificate	DE000VN64SD6	MFST SHTOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CE4WLG1	MFX LEVOPENZ	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000CE4UPN2	MFX LEVOPENZ	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000CE4UPP7	MFX SHTOPENZ	EUR	7,54	7,54	7,54			7,54					
Certificate	DE000CDSP027	MFXI SHTOPENZ	EUR	2,07	2,07	2,07			2,07					
Certificate	FR0013335361	MICHL DIS0619Z	EUR	84,71	84,71	84,71			84,71					
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	9,59	9,59	8,40			8,40					
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	19,11	20,98	19,11			20,98					
Certificate	FR0011520931	MICHL 63TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00QH47	MICHL 73TL 12188	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC09BD2	MICHL 75TL 0119T	EUR											
Certificate	FRBNPP00QS85	MICHL 75TL 12188	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV05K17	MICHL 75TL OPENT	EUR											
Certificate	FRBNPP00QH88	MICHL 78TL 0319B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC09BE0	MICHL 80TL 0119T	EUR											
Certificate	FRBNPP00QH54	MICHL 80TL 12188	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC09BF7	MICHL 85TL 0119T	EUR											
Certificate	FRBNPP00RTY5	MICHL 85TL 0319B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QS93	MICHL 85TL 12188	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOAEU1	MICHL 90TL 1218T	EUR											
Certificate	DE000UCOAEH8	MICHL 90TL OPENT	EUR											
Certificate	DE000UC09BN1	MICHL 95TS 0119T	EUR											
Certificate	FRBNPP00QH96	MICHL 95TS 0319B	EUR											
Certificate	FRBNPP00QH70	MICHL 95TS 12188	EUR											
Certificate	DE000UCOAGR2	MICHL 95TS 1218T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOAGX0	MICHL 95TS OPENT	EUR											
Certificate	FR0013377215	MICHL 1008OC0619Z	EUR	90,14	90,14	90,14			90,14					
Certificate	FR0013377231	MICHL 1008OC0919Z	EUR	92,79	92,79	92,79			92,79					
Certificate	FR0013377249	MICHL 1008OC0919Z	EUR	89,66	89,66	88,12			88,12					
Certificate	FR0013377264	MICHL 1008OC1219Z	EUR	86,64	86,64	86,64			86,64					
Certificate	FR0013377256	MICHL 1008OC1219Z	EUR	91,22	91,22	91,22			91,22					
Certificate	FR0013378650	MICHL 100DIS0619Z	EUR	82,90	82,90	82,90			82,90					
Certificate	DE000UC09BP6	MICHL 100TS 0119T	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00QS87	MICHL 100TS 0319B	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00QSA9	MICHL 100TS 12188	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC09BQ4	MICHL 105TS 0119T	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00PLK5	MICHL 105TS 12188	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000CQ9JMK3	MICHL 109B0C1218C	EUR	87,71	87,71	87,71			87,71					
Certificate	FRBNPP00NNK6	MICHL 110TS 12188	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC0A8J2	MICHL 110TS 1218T	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000CQ9JMP2	MICHL 112B0C0619C	EUR	93,76	93,76	93,76			93,76					
Certificate	DE000CQ9JMV0	MICHL 115B0C1219C	EUR	90,95	90,95	90,95			90,95					
Certificate	DE000CQ9JMW8	MICHL 118B0C1219C	EUR	88,67	88,67	88,67			88,67					
Certificate	DE000HV126F1	MICHL 118TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	FR0013377223	MICHL 120B0C0619Z	EUR	95,97	95,97	92,45			92,45					
Certificate	FRBNPP00N477	MICHL 120TS 12188	EUR	3,35	3,35	3,35			3,35					
Certificate	FR0013338225	MICHL 129B0C0919Z	EUR	84,37	84,37	84,37			84,37					
Certificate	FR0013290095	MICHL 136B0C1218Z	EUR	87,50	87,50	87,50			87,50					
Certificate	DE000HV13MU2	MICHL 139TS OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000HV169D4	MICHL 145TS OPENT	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00FYJ1	MICHL 147B0C1218B	EUR	86,90	86,90	86,90			86,90					
Certificate	DE000HV16T07	MICHL 155TS OPENT	EUR											
Certificate	FRBNPP00OQ48	MICHL 107.TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV10L19	MICHL 128.TS OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV10L43	MICHL 142.TS OPENT	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000HV03D59	MICHL 52.6TL OPENT	EUR											
Certificate	DE000HV03D75	MICHL 64.2TL OPENT	EUR											
Certificate	DE000HV1GY82	MICHL 68.6TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV03824	MICHL 69.4TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1GY90	MICHL 74.2TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1GZA7	MICHL 79.6TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1ZFH4	MICHL 83.8TL OPENT	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC08UJ1	MICHL 94.6TS OPENT	EUR											
Certificate	FRBNPP00PVG2	MICHL101.4TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00ORG80	MICHL104.1TPIOPENB	EUR	1,76	1,76	1,76								
Certificate	DE000UC07AB2	MICHL104.2TS OPENT	EUR	1,94	1,94	1,94								
Certificate	DE000UC07EB4	MICHL104.3TS OPENT	EUR	1,79	1,79	1,79								
Certificate	FRBNPP00OHS9	MICHL110.4TPIOPENB	EUR	2,31	2,31	2,31								
Certificate	DE000CQ9JMM9	MICHL110.5BOC0319C	EUR	94,65	94,65	94,65			94,65					
Certificate	DE000UC01T00	MICHL112.6TS OPENT	EUR	2,77	2,77	2,77								
Certificate	DE000UC01M80	MICHL112.7TS OPENT	EUR	2,59	2,59	2,59								
Certificate	FRBNPP00MRH5	MICHL113.3TPIOPENB	EUR	2,78	2,93	2,78	2560,50	2	2,93	900				
Certificate	DE000CQ9JMQ0	MICHL113.5BOC0619C	EUR	90,06	90,06	90,06								
Certificate	DE000CQ9JMS6	MICHL113.5BOC0919C	EUR	91,88	91,88	91,88			91,88					
Certificate	FRBNPP00LUD0	MICHL116.1TPIOPENB	EUR	2,74	2,74	2,74								
Certificate	DE000CQ9JMT4	MICHL116.5BOC0919C	EUR	89,28	89,28	89,28			89,28					
Certificate	DE000HV1YCG6	MICHL117.9TS OPENT	EUR											
Certificate	FRBNPP00P506	MICHL120.6TPIOPENB	EUR	3,35	3,35	3,35								
Certificate	DE000HV1WNK9	MICHL122.6TS OPENT	EUR	3,77	3,77	3,77								
Certificate	DE000HV10L01	MICHL123.3TS OPENT	EUR	3,60	3,60	3,60								
Certificate	FRBNPP00JX53	MICHL124.5TPIOPENB	EUR	3,09	3,09	3,09								
Certificate	FRBNPP00K4G8	MICHL126.1TPIOPENB	EUR	3,71	3,71	3,71								
Certificate	DE000HV1WNL7	MICHL127.2TS OPENT	EUR	4,24	4,24	4,24								
Certificate	FRBNPP00JSH9	MICHL131.5TPIOPENB	EUR	3,77	3,77	3,77								
Certificate	DE000HV1WNM5	MICHL131.8TS OPENT	EUR	4,71	4,71	4,71								
Certificate	DE000HV10L27	MICHL132.7TS OPENT	EUR	4,50	4,50	4,50								
Certificate	DE000HV1WNN3	MICHL136.6TS OPENT	EUR	5,17	5,17	5,17								
Certificate	FRBNPP00E5N9	MICHL136.9TPIOPENB	EUR	4,36	4,36	4,36								
Certificate	DE000HV10L35	MICHL137.3TS OPENT	EUR	4,97	4,97	4,97								
Certificate	DE000CQ1RD10	MICHL138.5BOC1218C	EUR	87,72	87,72	87,72								
Certificate	FRBNPP00HVF1	MICHL138.7TPIOPENB	EUR	4,36	4,36	4,36								
Certificate	DE000HV10FN7	MICHL141.8TS OPENT	EUR	5,70	5,70	5,70								
Certificate	DE000HV13D40	MICHL148.4TS OPENT	EUR											
Certificate	DE000HV13G88	MICHL148.5TS OPENT	EUR	6,08	6,08	6,08								
Certificate	DE000HV17LC3	MICHL155.2TS OPENT	EUR											
Certificate	FR0012266526	MICHL55.12TPIOPENB	EUR	1,87	1,87	1,87								
Certificate	FRBNPP00Q6G7	MICHL59.41TPIOPENB	EUR	2,75	2,75	2,75								
Certificate	FRBNPP00P4Y6	MICHL67.57TPIOPENB	EUR	1,93	1,93	1,93								
Certificate	DE000UC08MF6	MICHL70.29TL OPENT	EUR	1,84	1,84	1,84								
Certificate	FRBNPP00Q6H5	MICHL71.29TPIOPENB	EUR	1,57	1,57	1,57								
Certificate	FRBNPP00QPQ1	MICHL73.62TPIOPENB	EUR	1,34	1,34	1,34								
Certificate	FR0012531143	MICHL74.88TPIOPENB	EUR	0,81	0,81	0,81								
Certificate	DE000UC08B88	MICHL75.32TL OPENT	EUR	1,37	1,37	1,37								
Certificate	FRBNPP00PGX8	MICHL76.94TPIOPENB	EUR	0,99	0,99	0,99								
Certificate	FRBNPP00Q6I3	MICHL80.43TPIOPENB	EUR	0,65	0,65	0,65								
Certificate	DE000UC02791	MICHL81.24TL OPENT	EUR	0,81	0,81	0,81								
Certificate	FRBNPP00OQ22	MICHL82.28TPIOPENB	EUR	0,45	0,45	0,45								
Certificate	FRBNPP00QVG0	MICHL84.86TPIOPENB	EUR	0,22	0,22	0,22								
Certificate	FRBNPP00REG4	MICHL84.99TPIOPENB	EUR	0,51	0,51	0,51								
Certificate	DE000UC0ADD9	MICHL90.01TL OPENT	EUR											
Certificate	FRBNPP00S2H2	MICHL90.45TPIOPENB	EUR											
Certificate	FRBNPP00Q967	MICHL97.68TPIOPENB	EUR	1,44	1,44	1,44								
Certificate	FRBNPP00Q6K9	MICHL98.71TPIOPENB	EUR	1,18	1,18	1,18								
Certificate	DE000UC07WB6	MICHL99.46TS OPENT	EUR	1,33	1,33	1,33								
Certificate	DE000HV1QMC0	MORPH 48TL OPENT	EUR	5,29	5,29	5,29								
Certificate	DE000UC0AJ65	MORPH 105TS OPENT	EUR	1,43	1,43	1,43								
Certificate	DE000UC03WM2	MORPH 118TS OPENT	EUR	2,74	2,74	2,74								
Certificate	DE000HV1G0C4	MORPH 32.7TL OPENT	EUR	6,82	6,82	6,82								
Certificate	DE000HV1LSA0	MORPH 37.7TL OPENT	EUR	6,32	6,32	6,32								
Certificate	DE000HV1QM82	MORPH 42.6TL OPENT	EUR	5,83	5,83	5,83								
Certificate	DE000HV1WR65	MORPH 52.6TL OPENT	EUR	4,84	4,84	4,84								
Certificate	DE000HV12SM8	MORPH 57.4TL OPENT	EUR	4,37	4,37	4,37								
Certificate	DE000HV12SN6	MORPH 62.6TL OPENT	EUR	3,84	3,84	3,84								
Certificate	DE000HV136K8	MORPH 67.8TL OPENT	EUR	3,33	3,33	3,33								
Certificate	DE000HV12408	MORPH 71.6TL OPENT	EUR	2,95	2,95	2,95								
Certificate	DE000HV12416	MORPH 76.6TL OPENT	EUR	2,44	2,44	2,44								
Certificate	DE000UC08XW8	MORPH 85.4TL OPENT	EUR	1,56	1,56	1,56								
Certificate	DE000UC08XX6	MORPH 90.4TL OPENT	EUR	1,06	1,06	1,06								
Certificate	DE000UC09FV5	MORPH104.6TS OPENT	EUR											
Certificate	DE000UC09GC3	MORPH104.7TS OPENT	EUR	1,08	1,08	1,08								
Certificate	DE000UC04HK5	MORPH113.2TS OPENT	EUR	2,26	2,26	2,26								
Certificate	DE000UC04HV2	MORPH113.3TS OPENT	EUR	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
Certificate	DE000UC03VQ5	MORPH118.2TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UC02CY1	MORPH127.4TS OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000UC029F1	MORPH127.6TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UC02CZ8	MORPH132.4TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000UC02NF7	MORPH132.6TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC02KX6	MORPH137.4TS OPENT	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000HV10HY0	MORPH47.42TL OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000HV10HZ7	MORPH52.69TL OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000HV12VG4	MORPH57.55TL OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV12VH2	MORPH62.78TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV13F89	MORPH67.83TL OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000HV1YA47	MORPH71.72TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC090R8	MORPH80.25TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC090S6	MORPH85.26TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC090T4	MORPH90.28TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	DE000UC00720	MSMI 3.2TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV11TN6	MSMI 3.6TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV135U9	MSMI 2.21TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC02AN8	MSMI 2.29TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV12S02	MSMI 2.38TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0A870	MSMI 2.56TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC09606	MSMI 2.84TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC095B1	MSMI 2.84TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC00712	MSMI 3.05TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV12KP7	MSMI 3.33TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV12JZ8	MSMI 3.34TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV11TM8	MSMI 3.46TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV11TP1	MSMI 3.74TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV11V32	MSMI 3.76TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV11TQ9	MSMI 3.88TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV16988	MSMI 3.97TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV126D6	MSMI 4.05TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC09DA4	MSMI 1.955TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC02AM0	MSMI 1.984TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV13EB9	MSMI 2.217TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV12UV5	MSMI 2.384TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0A7Q9	MSMI 2.553TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC008P4	MSMI 3.059TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC008Q2	MSMI 3.205TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV11V16	MSMI 3.481TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV11V24	MSMI 3.621TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV11V40	MSMI 3.899TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV17W19	MSMI 4.009TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	19,58	19,58	19,58			19,58					
Certificate	DE000CD9DYJ8	NASDA LEVOPENZ	EUR	8,83	10,44	8,45	10547,48	6	10,44	1174				
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	16,90	16,90	16,90			16,90					
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CA0YLQ8	NASDA SHTOPENZ	EUR	3,73	3,94	3,34	1836,61	2	3,34	481				
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	2,52	2,52	2,44	1259,50	1	2,44	500				
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00IINL4	NASDQ 2575TCIOPENB	EUR	37,06	37,06	37,06			37,06					
Certificate	NL0011364492	NASDQ 4130TCIOPENG	EUR	24,39	25,00	24,39			25,00					
Certificate	NL0011620984	NASDQ 4340TCIOPENG	EUR	22,58	23,20	22,58			23,20					
Certificate	NL0011845805	NASDQ 4570TCIOPENG	EUR	20,69	21,32	20,69			21,32					
Certificate	NL0011850342	NASDQ 4800TCIOPENG	EUR	18,70	19,35	18,70			19,35					
Certificate	FRBNPP00PFB6	NASDQ 4931TCIOPENB	EUR	15,94	15,94	15,94			15,94					
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOPENB	EUR	14,73	14,73	14,73			14,73					
Certificate	NL0012062160	NASDQ 5050TCIOPENG	EUR	16,63	17,28	16,63			17,28					
Certificate	FRBNPP00RSI4	NASDQ 5122TCIOPENB	EUR	14,41	14,41	14,41			14,41					
Certificate	FRBNPP00BVO6	NASDQ 5122TCIOPENB	EUR	13,09	13,09	13,09			13,09					
Certificate	FRBNPP00PFC4	NASDQ 5283TCIOPENB	EUR	12,82	12,82	12,82			12,82					
Certificate	NL0012067110	NASDQ 5310TCIOPENG	EUR	14,46	15,12	14,46			15,12					
Certificate	FRBNPP00CD39	NASDQ 5391TCIOPENB	EUR	9,26	9,26	9,26			9,26					
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOPENB	EUR	10,02	10,02	10,02			10,02					
Certificate	FRBNPP00RRU7	NASDQ 5548TCIOPENB	EUR	10,73	10,73	10,73			10,73					
Certificate	NL0012070825	NASDQ 5580TCIOPENG	EUR	12,18	12,86	12,18			12,86					
Certificate	FRBNPP00EB62	NASDQ 5625TCIOPENB	EUR	7,41	7,41	7,41			7,41					
Certificate	FRBNPP00RSO2	NASDQ 5668TCIOPENB	EUR	10,97	10,97	10,97			10,97					
Certificate	DE000VL3TZH5	NASDQ 5740TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2WK22	NASDQ 5776TL OPENV	EUR											
Certificate	FRBNPP00G2M6	NASDQ 5827TCIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00G2N4	NASDQ 5888TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VL3T7X0	NASDQ 5892TL OPENV	EUR											
Certificate	DE000VL3T716	NASDQ 5910TCIOPENV	EUR											
Certificate	FRBNPP00QC26	NASDQ 5927TCIOPENB	EUR	8,66	8,66	8,66			8,66					
Certificate	DE000VL3T7Y8	NASDQ 5942TL OPENV	EUR											
Certificate	FRBNPP00G2O2	NASDQ 5949TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VL3T724	NASDQ 5960TCIOPENV	EUR											
Certificate	DE000VL3T8T6	NASDQ 5995TL OPENV	EUR											
Certificate	DE000VA90285	NASDQ 6000TL 0319V	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000VA902C7	NASDQ 6020TCIOPENV	EUR	7,58	7,58	7,58			7,58					
Certificate	DE000VL4C140	NASDQ 6030TCIOPENV	EUR											
Certificate	FRBNPP00Q2P7	NASDQ 6039TCIOPENB	EUR	7,65	7,65	7,65			7,65					
Certificate	DE000VA9P0Y4	NASDQ 6084TL OPENV	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VA903B7	NASDQ 6100TL 0319V	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VA9P2S2	NASDQ 6110TCIOPENV	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOPENB	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VA9P0Z1	NASDQ 6134TL OPENV	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VL7Y2J2	NASDQ 6144TL OPENV	EUR	4,28	4,28	4,28			4,28					
Certificate	NL0012473334	NASDQ 6160TCIOPENG	EUR	7,33	8,03	7,33			8,03					
Certificate	DE000VA9P2T0	NASDQ 6160TCIOPENV	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VA9P0O3	NASDQ 6184TL OPENV	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VL8EZ47	NASDQ 6195TL OPENV	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00PND6	NASDQ 6199TCIOPENB	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP00ORKM9	NASDQ 6200TL 0319B	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000VA8P0J6	NASDQ 6200TL 0319V	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00RKI7	NASDQ 6200TL 1218B	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VA9P2U8	NASDQ 6210TCIOPENV	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000VL8EZ62	NASDQ 6245TL OPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA9P2V6	NASDQ 6260TCIOPENV	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VL8EZ88	NASDQ 6295TL OPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00RIX0	NASDQ 6300TL 0319B	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VA8PVJ0	NASDQ 6300TL 0319V	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00RIT8	NASDQ 6300TL 1218B	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VA8P2Z70	NASDQ 6310TCIOPENV	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00RKN7	NASDQ 6350TL 0319B	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00RKJ5	NASDQ 6350TL 1218B	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VA8P288	NASDQ 6360TCIOPENV	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00RMS2	NASDQ 6400TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00RAJ6	NASDQ 6400TL 0319B	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VA8PVN2	NASDQ 6400TL 0319V	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00QL25	NASDQ 6400TL 1218B	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VA8POL2	NASDQ 6400TL 1218V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VA902D5	NASDQ 6420TCIOPENV	EUR	4,13	4,13	4,13			4,13					
Certificate	NL0012475107	NASDQ 6450TCIOPENG	EUR											
Certificate	FRBNPP00RIY8	NASDQ 6450TL 0319B	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00RIU6	NASDQ 6450TL 1218B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VA902E3	NASDQ 6470TCIOPENV	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VA902R5	NASDQ 6487TL OPENV	EUR	1,98	2,46	1,35	59549,00	17	2,46	37800				
Certificate	FRBNPP00RMT0	NASDQ 6500TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00RW62	NASDQ 6500TL 0319B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VA903F8	NASDQ 6500TL 0319V	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00RW54	NASDQ 6500TL 1218B	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VA902F0	NASDQ 6520TCIOPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VA908D2	NASDQ 6540TL OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VL8E4H2	NASDQ 6549TL OPENV	EUR											
Certificate	FRBNPP00RW70	NASDQ 6550TL 0319B	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VA909L3	NASDQ 6580TCIOPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA908E0	NASDQ 6590TL OPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00RW88	NASDQ 6600TL 0319B	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA907X2	NASDQ 6600TL 0319V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VA30JJ0	NASDQ 6600TL 1218V	EUR											
Certificate	DE000VS024W8	NASDQ 6640TCIOPENV	EUR											
Certificate	DE000VS025N4	NASDQ 6641TL OPENV	EUR											
Certificate	FRBNPP00S872	NASDQ 6650TL 0319B	EUR											
Certificate	DE000VS027H2	NASDQ 6690TCIOPENV	EUR											
Certificate	DE000VS026K8	NASDQ 6691TL OPENV	EUR											
Certificate	FRBNPP00RY86	NASDQ 6700TL 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VS02449	NASDQ 6700TL 0319V	EUR											
Certificate	DE000VS027J8	NASDQ 6740TCIOENV	EUR											
Certificate	DE000VS026L6	NASDQ 6741TL OPENV	EUR											
Certificate	FRBNPP00RY94	NASDQ 6750TL 0319B	EUR											
Certificate	DE000VS027K6	NASDQ 6790TCIOENV	EUR											
Certificate	DE000VS026N2	NASDQ 6791TL OPENV	EUR											
Certificate	FRBNPP00RYA5	NASDQ 6800TL 0319B	EUR											
Certificate	DE000VN9HNK5	NASDQ 6800TL 0319V	EUR											
Certificate	DE000VS02589	NASDQ 6800TL 0319V	EUR											
Certificate	FRBNPP00RY60	NASDQ 6800TL 1218B	EUR											
Certificate	DE000VS027L4	NASDQ 6840TCIOENV	EUR											
Certificate	DE000VS026P7	NASDQ 6841TL OPENV	EUR											
Certificate	FRBNPP00RYB3	NASDQ 6850TL 0319B	EUR											
Certificate	DE000VS026A9	NASDQ 6850TL 0319V	EUR											
Certificate	FRBNPP00RY78	NASDQ 6850TL 1218B	EUR											
Certificate	FRBNPP00S880	NASDQ 6850TS 0319B	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VN9HNM1	NASDQ 6850TS 0319V	EUR	1,70	1,70	0,80	210,80	2	0,80	140				
Certificate	DE000VA9P2R4	NASDQ 6880TCIOENV	EUR											
Certificate	DE000VN9HLR4	NASDQ 6886TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VN9HM69	NASDQ 6890TCIOENV	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VS029A3	NASDQ 6893TL OPENV	EUR											
Certificate	DE000VS03AW1	NASDQ 6900TCIOENV	EUR											
Certificate	FRBNPP00S5K9	NASDQ 6900TL 0319B	EUR											
Certificate	DE000VA7Q3H4	NASDQ 6900TL 0319V	EUR											
Certificate	DE000VA30IR3	NASDQ 6900TL 1218V	EUR											
Certificate	FRBNPP00RIJ3	NASDQ 6900TCIOENB	EUR											
Certificate	FRBNPP00S898	NASDQ 6900TS 0319B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00RAL2	NASDQ 6900TS 0319B	EUR											
Certificate	DE000VS02761	NASDQ 6900TS 0319V	EUR											
Certificate	FRBNPP00RAI8	NASDQ 6900TS 1218B	EUR											
Certificate	DE000VS02704	NASDQ 6930TCIOENV	EUR											
Certificate	DE000VN9HLS2	NASDQ 6936TS OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VS028M0	NASDQ 6936TS OPENV	EUR											
Certificate	DE000VA9PUC5	NASDQ 6937TS OPENV	EUR											
Certificate	DE000VA9PSG0	NASDQ 6940TCIOENV	EUR											
Certificate	DE000VN9HM77	NASDQ 6940TCIOENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VS029B1	NASDQ 6943TL OPENV	EUR											
Certificate	DE000VS03AX9	NASDQ 6950TCIOENV	EUR											
Certificate	FRBNPP00S682	NASDQ 6950TL 0319B	EUR											
Certificate	FRBNPP00R5A1	NASDQ 6950TS 0319B	EUR											
Certificate	FRBNPP00S8A4	NASDQ 6950TS 0319B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA8PW3	NASDQ 6950TS 0319V	EUR											
Certificate	FRBNPP00R585	NASDQ 6950TS 1218B	EUR											
Certificate	DE000VA8PVB7	NASDQ 6950TS 1218V	EUR											
Certificate	FRBNPP00RJM1	NASDQ 6975TCIOENB	EUR											
Certificate	DE000VA222E6	NASDQ 6980TCIOENV	EUR											
Certificate	FRBNPP00RV53	NASDQ 6984TCIOENB	EUR											
Certificate	DE000VN9HLT0	NASDQ 6986TS OPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VA9PUF8	NASDQ 6987TS OPENV	EUR											
Certificate	DE000VA9PSH8	NASDQ 6990TCIOENV	EUR											
Certificate	DE000VN9HM85	NASDQ 6990TCIOENV	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VS029C9	NASDQ 6993TL OPENV	EUR											
Certificate	DE000VA328L8	NASDQ 7000TCIOENV	EUR											
Certificate	DE000VA3TN34	NASDQ 7000TCIOENV	EUR											
Certificate	DE000VS03AY7	NASDQ 7000TCIOENV	EUR											
Certificate	FRBNPP00S690	NASDQ 7000TL 0319B	EUR											
Certificate	DE000VS03BH0	NASDQ 7000TL 0319V	EUR											
Certificate	FRBNPP00R5B9	NASDQ 7000TS 0319B	EUR											
Certificate	FRBNPP00S8B2	NASDQ 7000TS 0319B	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA9PTA1	NASDQ 7000TS 0319V	EUR											
Certificate	FRBNPP00R593	NASDQ 7000TS 1218B	EUR											
Certificate	DE000VA222F3	NASDQ 7030TCIOENV	EUR											
Certificate	DE000VN9HLV6	NASDQ 7036TS OPENV	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VA9PUH4	NASDQ 7037TS OPENV	EUR											
Certificate	DE000VA9PSJ4	NASDQ 7040TCIOENV	EUR											
Certificate	DE000VN9HM93	NASDQ 7040TCIOENV	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VA222D8	NASDQ 7042TL OPENV	EUR											
Certificate	DE000VS029D7	NASDQ 7043TL OPENV	EUR											
Certificate	DE000VS03AZ4	NASDQ 7050TCIOENV	EUR											
Certificate	FRBNPP00RB75	NASDQ 7050TS 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HJ31	NASDQ 7050TS 0319V	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00RB42	NASDQ 7050TS 1218B	EUR											
Certificate	DE000VA3TS54	NASDQ 7067TS OPENV	EUR											
Certificate	DE000VA30FF6	NASDQ 7070TPIOPENV	EUR											
Certificate	NL0012824338	NASDQ 7080TClOPENG	EUR											
Certificate	DE000VA223Y2	NASDQ 7080TClOPENV	EUR											
Certificate	DE000VA3TQ56	NASDQ 7080TPIOPENV	EUR											
Certificate	DE000VN9HHP6	NASDQ 7086TS OPENV	EUR	3,96	3,96	2,84	70045,00	13	2,84	19000				
Certificate	DE000VN9HJM9	NASDQ 7090TPIOPENV	EUR	4,59	5,03	4,12	12651,61	6	4,12	2610				
Certificate	DE000VA9AX22	NASDQ 7092TS OPENV	EUR											
Certificate	DE000VS029E5	NASDQ 7093TL OPENV	EUR											
Certificate	DE000VS03A00	NASDQ 7100TClOPENV	EUR											
Certificate	DE000VA8CUD3	NASDQ 7100TL 0319V	EUR											
Certificate	DE000VA687W2	NASDQ 7100TL 0319V	EUR											
Certificate	DE000VS03BK4	NASDQ 7100TL 0319V	EUR											
Certificate	DE000VA8CUN2	NASDQ 7100TL 1218V	EUR											
Certificate	DE000VA4FVD3	NASDQ 7100TL 1218V	EUR											
Certificate	DE000VA9AZU8	NASDQ 7100TPIOPENV	EUR											
Certificate	FRBNPP00S8C0	NASDQ 7100TS 0319B	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00R5C7	NASDQ 7100TS 0319B	EUR											
Certificate	DE000VA9AZ27	NASDQ 7100TS 0319V	EUR											
Certificate	FRBNPP00R4I7	NASDQ 7100TS 1218B	EUR											
Certificate	DE000VA3TN18	NASDQ 7130TPIOPENV	EUR											
Certificate	DE000VA9AX03	NASDQ 7142TS OPENV	EUR	4,25	4,28	3,28	11975,65	10	3,28	2910				
Certificate	DE000VA9AZV6	NASDQ 7150TPIOPENV	EUR	4,61	4,61	4,61								
Certificate	FRBNPP00R4M9	NASDQ 7150TS 0319B	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00R4J5	NASDQ 7150TS 1218B	EUR	4,40	4,40	3,52	35,20	1	3,52	8				
Certificate	DE000VA3PUD6	NASDQ 7190TClOPENV	EUR											
Certificate	DE000VA9AX29	NASDQ 7192TS OPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VA9AZW4	NASDQ 7200TPIOPENV	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00R4N7	NASDQ 7200TS 0319B	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA9AZ43	NASDQ 7200TS 0319V	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00R4K3	NASDQ 7200TS 1218B	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VA8FFW7	NASDQ 7248TS OPENV	EUR	4,97	5,35	4,16	6042,00	6	4,16	1200				
Certificate	FRBNPP00QY53	NASDQ 7250TS 0319B	EUR	4,33	4,33	4,33								
Certificate	FRBNPP00QB8P3	NASDQ 7250TS 1218B	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VA8FF2	NASDQ 7260TPIOPENV	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00Q363	NASDQ 7291TPIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VA8FFX5	NASDQ 7298TS OPENV	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00QY61	NASDQ 7300TS 0319B	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VA8FEN9	NASDQ 7300TS 0319V	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00QBQ1	NASDQ 7300TS 1218B	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000VA8FEJ7	NASDQ 7300TS 1218V	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00R5P9	NASDQ 7307TPIOPENB	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000VA8CWL2	NASDQ 7310TPIOPENV	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VA7ZZH6	NASDQ 7348TS OPENV	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00R1O1	NASDQ 7350TS 0319B	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00PQ70	NASDQ 7350TS 1218B	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VA7Z3L5	NASDQ 7360TPIOPENV	EUR	6,44	6,44	6,44			6,44					
Certificate	FRBNPP00Q371	NASDQ 7363TPIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00RYO6	NASDQ 7375TPIOPENB	EUR	7,32	7,32	7,32			7,32					
Certificate	DE000VA7Q7G7	NASDQ 7398TS OPENV	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00QY79	NASDQ 7400TS 0319B	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VA7ZX55	NASDQ 7400TS 0319V	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP00PF32	NASDQ 7400TS 1218B	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VA7ZX30	NASDQ 7400TS 1218V	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000VA7Q8T8	NASDQ 7410TPIOPENV	EUR	6,89	6,89	6,89			6,89					
Certificate	DE000VA7Q609	NASDQ 7448TS OPENV	EUR	6,94	6,94	5,92	499,68	1	5,92	72				
Certificate	FRBNPP00P7M4	NASDQ 7450TS 1218B	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000VA7Q6Q8	NASDQ 7460TPIOPENV	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000VA7Q146	NASDQ 7498TS OPENV	EUR	6,35	6,35	6,35			6,35					
Certificate	FRBNPP00P1G9	NASDQ 7500TPIOPENB	EUR	6,26	6,26	6,26			6,26					
Certificate	FRBNPP00R1P8	NASDQ 7500TS 0319B	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VA7Q3K8	NASDQ 7500TS 0319V	EUR	6,24	6,24	6,24			6,24					
Certificate	FRBNPP00P7N2	NASDQ 7500TS 1218B	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VA7Q3C5	NASDQ 7500TS 1218V	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000VA7Q237	NASDQ 7510TPIOPENV	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00PNE4	NASDQ 7538TPIOPENB	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000VA7Q153	NASDQ 7548TS OPENV	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP00P700	NASDQ 7550TS 1218B	EUR	6,93	6,93	6,93			6,93					



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	DE000VA7Q245	NASDQ 7560TPIOENV	EUR	9,12	9,14	8,24	273,60	1	8,24	30				
Certificate	DE000VA7Q161	NASDQ 7598TS OPENV	EUR	7,23	7,23	7,23			7,23					
Certificate	FRBNPP00P1H7	NASDQ 7600TPIOENB	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00R1Q6	NASDQ 7600TS 0319B	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000VA7P6C9	NASDQ 7600TS 0319V	EUR	7,10	7,10	7,10			7,10					
Certificate	FRBNPP00P7P7	NASDQ 7600TS 1218B	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000VA7P551	NASDQ 7600TS 1218V	EUR	7,36	7,36	7,36			7,36					
Certificate	DE000VA7Q252	NASDQ 7610TPIOENV	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000VA7P5A5	NASDQ 7648TS OPENV	EUR	7,67	7,67	7,67			7,67					
Certificate	DE000VA7P4Q4	NASDQ 7660TPIOENV	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000VA682T9	NASDQ 7698TS OPENV	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VA7P6F2	NASDQ 7700TS 0319V	EUR	7,97	7,97	7,97			7,97					
Certificate	FRBNPP00P7Q5	NASDQ 7700TS 1218B	EUR	8,25	8,25	8,25			8,25					
Certificate	DE000VA7P593	NASDQ 7700TS 1218V	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00OTU0	NASDQ 7722TPIOENB	EUR	8,18	8,18	8,18			8,18					
Certificate	DE000VA3GNA6	NASDQ 7740TPIOENV	EUR	9,65	9,65	9,65			9,65					
Certificate	FRBNPP00NR55	NASDQ 7750TS 1218B	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000VA4FY36	NASDQ 7766TS OPENV	EUR	8,54	8,54	8,54			8,54					
Certificate	DE000VA3PU96	NASDQ 7780TPIOENV	EUR	10,01	10,01	10,01			10,01					
Certificate	FRBNPP00OTV8	NASDQ 7798TPIOENB	EUR	8,85	8,85	8,85			8,85					
Certificate	DE000VA688A6	NASDQ 7800TS 0319V	EUR	8,84	8,84	8,84			8,84					
Certificate	FRBNPP00NAU2	NASDQ 7800TS 1218B	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VA4FVL6	NASDQ 7800TS 1218V	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VA4FY44	NASDQ 7816TS OPENV	EUR	8,98	8,98	8,98			8,98					
Certificate	DE000VA4FY85	NASDQ 7830TPIOENV	EUR	10,49	10,49	10,49			10,49					
Certificate	FRBNPP00HUJ5	NASDQ 7849TPIOENB	EUR	10,62	10,62	10,08	2463,84	1	10,08	232				
Certificate	FRBNPP00NRU6	NASDQ 7850TS 1218B	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000VA4FY51	NASDQ 7866TS OPENV	EUR	9,42	9,42	9,42			9,42					
Certificate	FRBNPP00OTW6	NASDQ 7875TPIOENB	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000VA4FZB8	NASDQ 7880TPIOENV	EUR	10,94	10,94	10,94			10,94					
Certificate	DE000VA688C2	NASDQ 7900TS 0319V	EUR	9,71	9,71	9,71			9,71					
Certificate	FRBNPP00NR63	NASDQ 7900TS 1218B	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000VA4FVN2	NASDQ 7900TS 1218V	EUR	9,99	9,99	9,99			9,99					
Certificate	DE000VA5MDL7	NASDQ 7909TS OPENV	EUR	9,90	9,90	9,90			9,90					
Certificate	DE000VA5EQG6	NASDQ 7920TPIOENV	EUR	11,32	11,32	11,32			11,32					
Certificate	DE000VA5EQE1	NASDQ 7963TS OPENV	EUR	10,30	10,30	10,30			10,30					
Certificate	FRBNPP00HYQ2	NASDQ 7969TPIOENB	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000VA5EQH4	NASDQ 7970TPIOENV	EUR	11,77	11,77	11,77			11,77					
Certificate	DE000VA688G3	NASDQ 8000TS 0319V	EUR	10,57	10,57	10,57			10,57					
Certificate	FRBNPP00NXC2	NASDQ 8000TS 1218B	EUR	10,88	10,88	10,88			10,88					
Certificate	DE000VA4ZGZ5	NASDQ 8000TS 1218V	EUR	10,87	10,87	10,87			10,87					
Certificate	DE000VA5VY7	NASDQ 8010TPIOENV	EUR	12,22	12,22	12,22			12,22					
Certificate	DE000VA5VYU5	NASDQ 8052TS OPENV	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000VA5VOT0	NASDQ 8060TPIOENV	EUR	12,67	12,67	12,67			12,67					
Certificate	FRBNPP00I5R6	NASDQ 8092TPIOENB	EUR	12,30	12,30	12,30			12,30					
Certificate	FRBNPP00OEQ0	NASDQ 8099TPIOENB	EUR	13,57	13,57	13,57			13,57					
Certificate	DE000VA688K5	NASDQ 8100TS 0319V	EUR	11,45	11,45	11,45			11,45					
Certificate	DE000VA5VZG1	NASDQ 8100TS 1218V	EUR	11,75	11,75	11,75			11,75					
Certificate	DE000VA5V041	NASDQ 8120TPIOENV	EUR	13,21	13,21	13,21			13,21					
Certificate	DE000VA5V2R0	NASDQ 8151TS OPENV	EUR	12,05	12,05	12,05			12,05					
Certificate	DE000VA5V2S8	NASDQ 8170TPIOENV	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000VA688N9	NASDQ 8200TS 0319V	EUR	12,32	12,32	12,32			12,32					
Certificate	DE000VA6END8	NASDQ 8200TS 1218V	EUR	12,63	12,63	12,63			12,63					
Certificate	FRBNPP00GLQ1	NASDQ 8206TPIOENB	EUR	11,54	11,54	10,79	48696,00	2	10,79	4400				
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOENB	EUR	15,18	15,60	14,42	30780,00	3	14,42	2000				
Certificate	DE000VA688R0	NASDQ 8300TS 0319V	EUR	13,19	13,19	13,19			13,19					
Certificate	FRBNPP00QC34	NASDQ 8355TPIOENB	EUR	15,98	15,98	15,98			15,98					
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOENB	EUR	12,70	12,70	12,70			12,70					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOENB	EUR	14,79	14,79	14,79			14,79					
Certificate	FRBNPP00MOJ8	NASDQ 8602TPIOENB	EUR	17,78	17,78	17,78			17,78					
Certificate	FRBNPP00HYS8	NASDQ 8855TPIOENB	EUR	16,79	16,79	16,79			16,79					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOENB	EUR	21,68	21,68	21,08	325,20	1	21,08	15				
Certificate	FRBNPP00PFD2	NASDQ 9158TPIOENB	EUR	20,80	20,80	20,80			20,80					
Certificate	DE000CA30VZ1	NATIX LEVOPENZ	EUR	11,04	11,04	9,05			9,05					
Certificate	FR0013376886	NATIX 68OC0619Z	EUR	4,69	4,69	4,69			4,69					
Certificate	FR0013376894	NATIX 68OC0919Z	EUR	4,77	4,77	4,53			4,53					
Certificate	FR0013376902	NATIX 68OC1219Z	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00O8U6	NATIX 78OC0919B	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00NC37	NATIX 88OC0619B	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00GGE7	NATIX 88OC1218B	EUR	4,51	4,51	4,51			4,51					



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	FRBNPP00NC45	NATIX 8BOC1219B	EUR	4,48	4,49	4,27	1120,00	1	4,27	250				
Certificate	FRBNPP00KF11	NATIX 9BOC0619B	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00ONAS	NATIX 3.8TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00ORTZ2	NATIX 4.2TL 0319B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00QHA2	NATIX 4.2TL 1218B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00PL3	NATIX 4.5TL 1218B	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00RU07	NATIX 4.6TL 0319B	EUR											
Certificate	FRBNPP00QH80	NATIX 4.6TL 1218B	EUR											
Certificate	FRBNPP00REH2	NATIX 5.4TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00RU15	NATIX 5.4TS 0319B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00PLM1	NATIX 5.8TS 1218B	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PJ04	NATIX 5.9TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00NNNO	NATIX 6.4TS 1218B	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00R8B3	NATIX 6.5BOC0619B	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00O8T8	NATIX 6.5BOC0919B	EUR	4,57	4,57	4,57			4,57					
Certificate	FR0013366671	NATIX 6.6BOC0919Z	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000HV16S81	NATIX 6.6TL OPENT	EUR											
Certificate	DE000UC00R52	NATIX 6.8TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FR0013366218	NATIX 7.2BOC0619Z	EUR	4,24	4,24	4,24			4,24					
Certificate	FR0013366697	NATIX 7.2BOC0919Z	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000HV127Y0	NATIX 7.4TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FR0013289923	NATIX 7.8BOC1218Z	EUR	4,70	4,70	4,53			4,53					
Certificate	FR0013315413	NATIX 8.1BOC0619Z	EUR	4,40	4,40	4,24			4,24					
Certificate	DE000UC00R60	NATIX 8.3TS OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000UC007M3	NATIX 8.4TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00KF29	NATIX 8.5BOC0619B	EUR	4,21	4,21	4,21			4,21					
Certificate	FR0013315439	NATIX 8.7BOC1219Z	EUR	4,40	4,40	4,24			4,24					
Certificate	FR0013315421	NATIX 9.3BOC0619Z	EUR	4,41	4,41	4,25			4,25					
Certificate	FR0013337730	NATIX 9.7BOC1219Z	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP003EL5	NATIX 3.22TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00RG8	NATIX 3.94TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Q6L7	NATIX 4.13TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00RQA1	NATIX 4.34TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV1XVJ2	NATIX 4.43TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Q975	NATIX 4.44TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PGY6	NATIX 4.66TCIOPENB	EUR											
Certificate	FRBNPP00RWU7	NATIX 4.77TCIOPENB	EUR											
Certificate	FRBNPP00RQ89	NATIX 4.79TCIOPENB	EUR											
Certificate	FRBNPP0085D8	NATIX 4.84TCIOPENB	EUR	0,37	0,38	0,37	333,00	1	0,38	900				
Certificate	FRBNPP00RGD6	NATIX 5.12TCIOPENB	EUR	0,46	0,66	0,46	460,00	1	0,66	1000				
Certificate	FRBNPP00S2I0	NATIX 5.24TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC07VJ1	NATIX 5.45TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00PV18	NATIX 5.47TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC07WE0	NATIX 5.47TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00PVJ6	NATIX 5.58TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P530	NATIX 5.95TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00OQ55	NATIX 6.08TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00MD60	NATIX 6.35TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC00YL6	NATIX 6.35TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC00V80	NATIX 6.36TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00MRI3	NATIX 6.52TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FR0013366192	NATIX 6.55BOC0619Z	EUR	4,40	4,40	4,23			4,23					
Certificate	FRBNPP00LNC7	NATIX 6.55TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0013366689	NATIX 6.85BOC0919Z	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000HV129J5	NATIX 7.15TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00IAA4	NATIX 7.45TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV137P5	NATIX 7.65TS OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00HOW1	NATIX 7.74TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00I378	NATIX 7.75BOC1218B	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00FZE9	NATIX 7.79TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FR0013104247	NATIX2.533TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FR0011559467	NATIX2.757TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1NNJ0	NATIX3.151TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV1NNK8	NATIX3.692TL OPENT	EUR	1,05	1,06	0,96	1052,00	1	0,96	1000				
Certificate	DE000HV1P8G7	NATIX4.735TL OPENT	EUR											
Certificate	DE000HV16C48	NATIX6.569TL OPENT	EUR											
Certificate	DE000HV12FF9	NATIX7.186TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV13GW0	NATIX7.712TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV17M52	NATIX8.295TS OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000HV17WA4	NATIX8.785TS OPENT	EUR	4,32	4,32	4,32			4,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	0,27	0,33	0,26	229610,00	2	0,33	883000				
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	20,29	20,29	20,29			20,29					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	1,00	1,00	1,00								
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VLS1ZW2	NDX SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VN61VW6	NDX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CK9PW14	NDX55 SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013338316	NEOPO 308OC0919Z	EUR	28,30	28,30	28,30			28,30					
Certificate	FR0013338324	NEOPO 318OC1219Z	EUR	28,32	28,32	28,32			28,32					
Certificate	FR0013315868	NEOPO 328OC0619Z	EUR	29,89	29,89	29,89			29,89					
Certificate	FRBNPP00OKY1	NEOPO 22.8TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013338308	NEOPO 27.58OC0619Z	EUR	26,80	26,80	26,80			26,80					
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00LOJ0	NEOPO21.17TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	66,60	66,60	66,60			66,60					
Certificate	FRBNPP00P2V2	NESTL58.73TCIOPENB	EUR											
Certificate	FRBNPP00P5A3	NESTL64.54TCIOPENB	EUR											
Certificate	FRBNPP00P5B1	NESTL70.19TCIOPENB	EUR											
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR											
Certificate	FRBNPP00PVM0	NESTL72.13TCIOPENB	EUR											
Certificate	FRBNPP00P5C9	NESTL74.23TCIOPENB	EUR											
Certificate	FRBNPP00OLO1	NESTL76.33TCIOPENB	EUR											
Certificate	FRBNPP00P5D7	NESTL77.45TCIOPENB	EUR											
Certificate	FRBNPP00Q6P8	NESTL78.55TCIOPENB	EUR											
Certificate	FRBNPP00RGF1	NESTL80.89TCIOPENB	EUR											
Certificate	FRBNPP00QE73	NESTL86.44TCIOPENB	EUR											
Certificate	FRBNPP00P5F2	NESTL90.36TCIOPENB	EUR											
Certificate	FRBNPP00RQC7	NESTL95.38TCIOPENB	EUR											
Certificate	FRBNPP00I394	NEXAN 568OC1218B	EUR	25,13	25,13	25,13			25,13					
Certificate	FRBNPP00I3A7	NEXAN 588OC1218B	EUR	25,13	25,13	25,13			25,13					
Certificate	FRBNPP00I3B5	NEXAN 608OC1218B	EUR	25,13	25,13	25,13			25,13					
Certificate	FRBNPP00P9A5	NEXIT 39.6TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00P2U4	NEXIT36.21TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000VLS1ZX0	NG1 3 LEVOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000CD98RT5	NGAS LEVOPENZ	EUR	0,10	0,10	0,09	2935,50	2	0,10	30000				
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	7,98	7,98	7,74			7,74					
Certificate	DE000VN61WT0	NIKKE LEVOPENV	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000VN61WU8	NIKKE LEVOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN61WV6	NIKKE LEVOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA545Q4	NIKKE SHTOPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VN61WW4	NIKKE SHTOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA545P6	NIKKE SHTOPENV	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VN61WY0	NIKKE SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR											
Certificate	DE000CE4UTH6	NKOYJ SHTOPENZ	EUR											
Certificate	FR0013377306	NKOYJ 68OC0619Z	EUR											
Certificate	FR0013377314	NKOYJ 68OC0919Z	EUR											
Certificate	FR0013377322	NKOYJ 68OC1219Z	EUR											
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00IK55	NKOYJ 3.9TCIOPENB	EUR	0,49	0,49	0,48	7330,50	2	0,48	15000				
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00RQE3	NKOYJ 5.1TCIOPENB	EUR	0,17	0,19	0,16	745,00	2	0,19	4500				
Certificate	FR0013315835	NKOYJ 5.28OC0619Z	EUR											
Certificate	FRBNPP00RGI5	NKOYJ 5.3TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV1XXH2	NKOYJ 5.4TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013366705	NKOYJ 5.58OC0919Z	EUR											
Certificate	FR0013315843	NKOYJ 5.58OC1219Z	EUR											
Certificate	FR0013290145	NKOYJ 5.78OC1218Z	EUR	5,66	5,66	5,66	2054,58	1	5,66	363				
Certificate	DE000HV106N5	NKOYJ 6.5TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV106P0	NKOYJ 6.8TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV15469	NKOYJ 2.95TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV15477	NKOYJ 3.27TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV13C58	NKOYJ 3.59TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV12ZT1	NKOYJ 3.82TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	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	DE000HV12ZU9	NKOYJ 4.13TL OPENT	EUR											
Certificate	FRBNPP00PVP3	NKOYJ 4.14TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00KMR9	NKOYJ 4.47TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00RQD5	NKOYJ 4.51TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC07Q52	NKOYJ 4.52TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00RGG9	NKOYJ 4.69TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UC09U82	NKOYJ 5.05TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013366234	NKOYJ 5.25BOC0619Z	EUR											
Certificate	DE000HV1XXJ8	NKOYJ 5.65TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00KWS6	NKOYJ 5.74TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV1XXK6	NKOYJ 5.95TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1XXL4	NKOYJ 6.25TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV156R1	NKOYJ2.957TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV156S9	NKOYJ3.269TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV13ED5	NKOYJ3.592TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1Y9T7	NKOYJ3.831TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1Y9U5	NKOYJ4.138TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC07TQ0	NKOYJ4.522TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC03NS8	NKOYJ5.041TS OPENT	EUR											
Certificate	DE000UC09WR8	NKOYJ5.091TS OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV103F8	NKOYJ5.435TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV103G6	NKOYJ5.716TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV103H4	NKOYJ5.997TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV10L50	NKOYJ6.292TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000CV614D4	NOVAR LEVOPENZ	EUR	68,92	68,92	68,92			68,92					
Certificate	DE000CV614F9	NOVON LEVOPENZ	EUR											
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	17,34	17,34	17,34			17,34					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013112786	OIL5L LEVOPEN	EUR	10,73	10,73	8,29	3598,55	7	8,29	385				
Certificate	FR0013112778	OIL5S SHTOPENS	EUR	0,38	0,41	0,38			0,41					
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	2,05	2,05	2,03	1027,00	1	2,03	500				
Certificate	DE000CJ5BYA3	OILCR LEVOPENZ	EUR	7,37	7,37	4,00	4179,50	2	4,00	750				
Certificate	DE000CE8YLT1	OILCR LEVOPENZ	EUR	0,22	0,22	0,13	1935,08	10	0,17	10900				
Certificate	FR0013198470	OILCR PI OPENS	EUR	115,60	115,60	115,60			115,60					
Certificate	FR0013198488	OILCR PI OPENS	EUR	116,65	116,65	116,65			116,65					
Certificate	DE000VN61XM3	OILCR SHTOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	12,50	12,96	12,50	2520,70	2	12,82	200				
Certificate	DE000CE4UL42	OILCR SHTOPENZ	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000CJ5BX80	OILCR SHTOPENZ	EUR	15,20	15,20	15,20			15,20					
Certificate	NL0011491345	OILCR 37.7TCIOPENG	EUR	14,52	14,52	13,47			13,47					
Certificate	NL0011490396	OILCR 39.1TCIOPENG	EUR	13,36	13,36	12,32			12,32					
Certificate	NL0011619317	OILCR 40.6TCIOPENG	EUR	12,12	12,12	11,09			11,09					
Certificate	NL0011620463	OILCR 42.2TCIOPENG	EUR	10,78	10,78	9,75			9,75					
Certificate	NL0012080477	OILCR 44.3TCIOPENG	EUR	8,98	8,98	7,96			7,96					
Certificate	NL0012080758	OILCR 46.7TCIOPENG	EUR	6,94	6,94	5,93			5,93					
Certificate	NL0012465710	OILCR 51.7TCIOPENG	EUR											
Certificate	NL0012470298	OILCR 56.8TCIOPENG	EUR											
Certificate	NL0012479091	OILCR 59.9TCIOPENG	EUR											
Certificate	NL0012824866	OILCR 62.9TCIOPENG	EUR											
Certificate	DE000VN67Q91	OILCR43.49TL OPENV	EUR	0,81	0,82	0,70	2011,00	4	0,76	2550				
Certificate	FRBNPP00REM2	OMNIU 23.7TCIOPENB	EUR											
Certificate	FRBNPP00MRM5	OMNIU 38.9TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00S6Z5	OMNIU15.16TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00PJ61	OMNIU17.51TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00O236	OMNIU20.66TCIOPENB	EUR											
Certificate	FRBNPP00S708	OMNIU22.16TCIOPENB	EUR											
Certificate	FRBNPP00S716	OMNIU25.65TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00PJ87	OMNIU29.62TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0011677657	OPCI STN0224L	EUR	111,44	111,44	111,44	111,44	1	111,44	100				
Certificate	FR0012401982	OPCI STN0225L	EUR	103,99	103,99	103,99			103,99	100				
Certificate	FR0013072675	OPCI STN0226L	EUR	101,12	101,12	101,12	101,12	1	101,12	100				
Certificate	FR0013227998	OPCI STN0227L	EUR	98,43	98,43	98,43	98,43	1	98,43	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013308392	OPCI STN0228L	EUR	96,29	96,29	96,29	96,29	1	96,29	100				
Certificate	FR0012582989	OPCI STN0425L	EUR	101,25	101,25	101,25	101,25	1	101,25	100				
Certificate	FR0013133766	OPCI STN0426L	EUR	99,16	99,16	99,16	99,16	1	99,16	100				
Certificate	FR0011770809	OPCI STN0524L	EUR	110,76	110,76	110,76	110,76	1	110,76	100				
Certificate	FR0013241478	OPCI STN0527L	EUR	98,46	98,46	98,46	98,46	1	98,46	100				
Certificate	FR0011856061	OPCI STN0624L	EUR	109,84	109,84	109,84	109,84	1	109,84	100				
Certificate	FR0012737302	OPCI STN0725L	EUR	102,48	102,48	102,48	102,48	1	102,48	100				
Certificate	FR0013174679	OPCI STN0726L	EUR	98,02	98,02	98,02	98,02	1	98,02	100				
Certificate	FR0013254083	OPCI STN0727L	EUR	98,17	98,17	98,17	98,17	1	98,17	100				
Certificate	FR0012880201	OPCI STN1025L	EUR	101,62	101,62	101,62	101,62	1	101,62	100				
Certificate	FR0013196854	OPCI STN1026L	EUR	97,07	97,07	97,07	97,07	1	97,07	100				
Certificate	FR0013274669	OPCI STN1027L	EUR	96,88	96,88	96,88	96,88	1	96,88	100				
Certificate	FR0011567460	OPCI STN1121L	EUR	108,15	108,15	108,15	108,15	1	108,15	100				
Certificate	FR0011624287	OPCI STN1223L	EUR	112,66	112,66	112,66	112,66	1	112,66	100				
Certificate	FR0012283455	OPCI STN1224L	EUR	105,76	105,76	105,76	105,76	1	105,76	100				
Certificate	FR0013029246	OPCI STN1225L	EUR	102,52	102,52	102,52	102,52	1	102,52	100				
Certificate	FR0013217015	OPCI STN1226L	EUR	98,14	98,14	98,14	98,14	1	98,14	100				
Certificate	FR0013291465	OPCI STN1227L	EUR	95,92	95,92	95,92	95,92	1	95,92	100				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV12CM2	ORA5X LEV0720T	EUR	75,10	75,10	75,10			75,10					
Certificate	DE000HV12CN0	ORA5X SHT0720T	EUR	46,11	46,11	46,11			46,11					
Certificate	FR0013335379	ORANG DIS0619Z	EUR	14,07	14,07	14,07			14,07					
Certificate	FR0011422344	ORANG LEVOPENS	EUR	3,12	3,12	3,12			3,12					
Certificate	FR0011080167	ORANG LEVOPENS	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	46,33	46,33	46,33			46,33					
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	10,12	10,72	10,12	141,68	1	10,72	14				
Certificate	FRBNPP00RU23	ORANG 12TL 0319B	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00NXW0	ORANG 12TL 1218B	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00MX09	ORANG 13TL 1218B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000CQ9IQ74	ORANG 14B0C1218C	EUR											
Certificate	DE000CQ4Z0G0	ORANG 14B0C1218C	EUR											
Certificate	FR0013378668	ORANG 14DIS0619Z	EUR	13,28	13,28	13,28			13,28					
Certificate	FRBNPP00RU31	ORANG 14TL 0319B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV1X2V9	ORANG 14TS OPENT	EUR											
Certificate	DE000CQ4Z0L0	ORANG 15B0C0319C	EUR	14,88	14,88	14,88			14,88					
Certificate	FRBNPP00R8C1	ORANG 15B0C0619B	EUR	14,77	14,77	14,77			14,77					
Certificate	DE000CQ4Z0N6	ORANG 15B0C0619C	EUR	14,71	14,71	14,71			14,71					
Certificate	DE000CQ9IQ90	ORANG 15B0C0919C	EUR	14,36	14,36	14,36			14,36					
Certificate	DE000CQ4Z0J4	ORANG 15B0C1218C	EUR											
Certificate	FRBNPP00R8D9	ORANG 16B0C0619B	EUR	15,24	15,24	15,24			15,24					
Certificate	FRBNPP00I3C3	ORANG 16B0C1218B	EUR	15,91	15,91	15,91			15,91					
Certificate	FRBNPP00RU49	ORANG 16TS 0319B	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00MXP6	ORANG 16TS 1218B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00GGH0	ORANG 17B0C1218B	EUR	16,84	16,84	16,84			16,84					
Certificate	FRBNPP00GGI8	ORANG 18B0C1218B	EUR	17,66	17,66	17,66			17,66					
Certificate	DE000UC01DS3	ORANG 12.TL OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000HV11N57	ORANG 9.7TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000HV1NBU2	ORANG 12.7TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC093R2	ORANG 13.8TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000CQ4Z0K2	ORANG 14.5B0C0319C	EUR	14,44	14,44	14,44			14,44					
Certificate	DE000CQ9IQ82	ORANG 14.5B0C0619C	EUR	14,16	14,16	14,16			14,16					
Certificate	FRBNPP0008W2	ORANG 14.5B0C0919B	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000CQ4Z0H8	ORANG 14.5B0C1218C	EUR	14,53	14,53	14,53			14,53					
Certificate	FR0013366242	ORANG 15.2B0C0619Z	EUR	14,45	14,45	14,45			14,45					
Certificate	DE000HV1G0Q4	ORANG 15.2TS OPENT	EUR											
Certificate	DE000CQ4Z0M8	ORANG 15.5B0C0319C	EUR	15,22	15,22	15,22			15,22					
Certificate	DE000CQ4Z0P1	ORANG 15.5B0C0619C	EUR	15,04	15,04	15,04			15,04					
Certificate	FRBNPP0008X0	ORANG 15.5B0C0919B	EUR	14,91	14,91	14,91			14,91					
Certificate	DE000CQ9IQA5	ORANG 15.5B0C1219C	EUR	14,45	14,45	14,45			14,45					
Certificate	FR0013343647	ORANG 15.7B0C1219Z	EUR	14,91	14,91	14,91			14,91					
Certificate	FR0013343613	ORANG 15.8B0C0319Z	EUR	15,29	15,29	15,29			15,29					
Certificate	FR0013338332	ORANG 15.8B0C0319Z	EUR	15,43	15,43	15,43			15,43					
Certificate	FR0013366713	ORANG 15.8B0C0919Z	EUR	14,60	14,60	14,60			14,60					
Certificate	FR0013343621	ORANG 15.9B0C0919Z	EUR	15,10	15,10	15,10			15,10					
Certificate	FRBNPP00S2O8	ORANG 16.3TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FR0013343654	ORANG 16.4B0C1219Z	EUR	15,17	15,17	15,17			15,17					
Certificate	DE000HV1WSC5	ORANG 16.4TS OPENT	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
Certificate	DE000CQ4Z0Q9	ORANG 16.58OC0619C	EUR	15,62	15,62	15,62			15,62					
Certificate	FRBNPP00O8Y8	ORANG 16.58OC0919B	EUR	15,19	15,19	15,19			15,19					
Certificate	DE000CQ1RD36	ORANG 16.58OC1218C	EUR	16,49	16,49	16,49			16,49					
Certificate	FR0013338340	ORANG 16.68OC0319Z	EUR	15,68	15,68	15,68			15,68					
Certificate	FR0013343639	ORANG 16.78OC0919Z	EUR	15,26	15,26	15,26			15,26					
Certificate	FR0013315884	ORANG 17.18OC1219Z	EUR	15,45	15,45	15,45			15,45					
Certificate	FR0013343662	ORANG 17.48OC1219Z	EUR	15,25	15,25	15,25			15,25					
Certificate	DE000HV17VY6	ORANG 17.6TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013338357	ORANG 18.38OC0919Z	EUR	15,43	15,43	15,43			15,43					
Certificate	FR0013315892	ORANG 19.68OC1219Z	EUR	15,45	15,45	15,45			15,45					
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00PV57	ORANG 8.77TCIOPENB	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00CD28	ORANG 9.96TCIOPENB	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000HV03D26	ORANG10.25TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00IUE4	ORANG10.54TCIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000HV10EC3	ORANG10.75TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV10H49	ORANG10.77TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00PVT5	ORANG11.34TCIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000HV03PF7	ORANG11.35TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV12UR3	ORANG11.73TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV10189	ORANG12.54TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00CJP6	ORANG12.87TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00A071	ORANG12.93TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00PVU3	ORANG13.23TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00KB98	ORANG13.51TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC094Q2	ORANG13.78TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00OREIO	ORANG13.96TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00RGJ3	ORANG14.14TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00S2N0	ORANG14.49TCIOPENB	EUR											
Certificate	DE000HV1WSB7	ORANG15.45TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV103A9	ORANG15.56TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV16DL3	ORANG16.56TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00KJ58	ORANG16.81TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00KHJ6	ORANG16.95TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00OQ71	ORANG16.98TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00ORQF0	ORANG17.18TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1WSD3	ORANG17.35TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00CAH2	ORANG17.46TCIOPENB	EUR											
Certificate	FRBNPP00S2P5	ORANG17.51TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00CE04	ORANG17.77TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC00KS0	ORANG17.85TS OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000UC02QV7	ORANG18.35TS OPENT	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00ORQG8	ORANG18.36TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV0XMS4	ORANG7.095TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV00RR4	ORANG8.745TL OPENT	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000HV1R751	ORANG9.495TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00ONB3	ORPEA 134.TPIOPENB	EUR	5,50	5,50	5,50			5,50					
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00REJ8	ORPEA102.1TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00RQJ2	ORPEA103.1TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P5M8	ORPEA113.9TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00ONWL5	ORPEA121.4TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00S2Q3	ORPEA76.82TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00BWZ0	ORPEA81.27TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00P5H8	ORPEA81.36TCIOPENB	EUR	1,40	1,40	1,16	140,00	1	1,16	100				
Certificate	FRBNPP00ESP4	ORPEA83.46TCIOPENB	EUR	1,70	1,71	1,41	850,00	1	1,41	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
Certificate	FRBNPP00RQH6	ORPEA84.71TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00P5I6	ORPEA88.48TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00IIH2	ORPEA89.93TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00PH06	ORPEA91.32TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00S2R1	ORPEA99.86TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	28,80	28,80	25,41	489,60	1	25,41	17				
Certificate	FR0012468106	PALLA PI OPENS	EUR	54,27	54,27	52,32	18742,50	1	52,32	350				
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	2,85	2,85	2,58	855,00	1	2,58	300				
Certificate	FRBNPP00RL99	PALLA 1040TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00RLA2	PALLA 1086TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00OU75	PALLA 1208TCIOPENB	EUR											
Certificate	FRBNPP00RLB0	PALLA 1317TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	8,17	8,17	8,17			8,17					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TCIOPENB	EUR											
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00O0T5	PALLA919.3TCIOPENB	EUR	3,20	3,20	2,84	9600,00	1	2,84	3000				
Certificate	FRBNPP00OU67	PALLA996.4TCIOPENB	EUR	2,40	2,48	2,23	1018,50	2	2,23	420				
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	90,10	90,10	90,10			90,10					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00PLN9	PERNO 110TL 1218B	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV13CK4	PERNO 116TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0012478766	PERNO 119TCIOPENB	EUR											
Certificate	FRBNPP00RU56	PERNO 120TL 0319B	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00PLO7	PERNO 120TL 1218B	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00N4G5	PERNO 125TL 1218B	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00RU64	PERNO 130TL 0319B	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00R3G3	PERNO 130TL 1218B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1X296	PERNO 132TL OPENT	EUR											
Certificate	FRBNPP00O8Z5	PERNO 135BOC0919B	EUR	132,75	132,75	132,75			132,75					
Certificate	FRBNPP00I3D1	PERNO 135BOC1218B	EUR	134,95	134,95	134,95			134,95					
Certificate	FRBNPP00O905	PERNO 145BOC0919B	EUR	138,85	138,85	138,85			138,85					
Certificate	FRBNPP00I3E9	PERNO 145BOC1218B	EUR	144,85	144,85	144,85			144,85					
Certificate	FR0013377363	PERNO 150BOC0619Z	EUR	140,84	140,84	140,84			140,84					
Certificate	FRBNPP00RU72	PERNO 150TS 0319B	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00N4H3	PERNO 150TS 1218B	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00O913	PERNO 155BOC0919B	EUR	141,65	141,65	141,65			141,65					
Certificate	FR0013338449	PERNO 156BOC0919Z	EUR	142,07	142,07	142,07			142,07					
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR	140,75	140,75	140,75			140,75					
Certificate	DE000HV16TU0	PERNO 159TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00NNR1	PERNO 160TS 1218B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC01EL6	PERNO 162TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000HV13FF7	PERNO 116.TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1XVM6	PERNO 84.8TL OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV1XVN4	PERNO 91.2TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV1XVP9	PERNO 97.6TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV1XVQ7	PERNO103.8TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV10247	PERNO103.9TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00BMO5	PERNO109.7TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV1XVR5	PERNO110.2TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV1WF10	PERNO110.5TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV18T47	PERNO121.6TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV18QY4	PERNO121.6TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00JIY5	PERNO123.4TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC090X6	PERNO131.3TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC08Y14	PERNO131.4TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00REK6	PERNO133.9TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0ACU5	PERNO138.1TL OPENT	EUR											
Certificate	DE000UC0AC70	PERNO138.2TL OPENT	EUR											
Certificate	DE000UC01MM7	PERNO144.6TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV13ND6	PERNO144.8TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV13V48	PERNO150.6TS OPENT	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	DE000HV13WG0	PERNO150.9TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV18VD8	PERNO153.8TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00JT26	PERNO156.2TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV17M78	PERNO159.3TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00KC23	PERNO163.9TPIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV19F57	PERNO165.6TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV1YD77	PERNO166.6TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UC02KY4	PERNO169.4TS OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV1YGH5	PERNO172.6TS OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000HV1Z7Z7	PERNO172.8TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000UC00R78	PERNO179.4TS OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000HV11N81	PERNO85.41TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV10IA6	PERNO91.02TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00ONC1	PERNO91.62TGIOPENB	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP002O04	PERNO91.73TGIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000HV10JB4	PERNO97.34TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	29,97	29,97	29,97			29,97					
Certificate	DE000HV12CP5	PEU5X LEV0720T	EUR	38,76	38,76	38,76			38,76					
Certificate	DE000HV12CQ3	PEU5X SHT0720T	EUR	10,55	10,55	10,55			10,55					
Certificate	FR0013335387	PEUGO DIS0619Z	EUR	17,58	17,58	17,21			17,21					
Certificate	FR0013335080	PEUGO DIS1218Z	EUR	18,36	18,36	17,98			17,98					
Certificate	FR0013335098	PEUGO DIS1218Z	EUR											
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,08	0,08	0,06	80,00	1	0,06	1000				
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	90,72	90,72	80,34	2090,35	3	80,34	25				
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR	3,37	3,75	3,37	852,00	1	3,75	250				
Certificate	DE000HV11L4R7	PEUGO 10TL OPENT	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VA9P2P6	PEUGO 15TL 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00RU80	PEUGO 16TL 0319B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA9P2S0	PEUGO 16TL 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00QHD6	PEUGO 16TL 1218B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA8PSG2	PEUGO 16TL 1218V	EUR											
Certificate	FRBNPP00QHF1	PEUGO 17TL 0319B	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA8FJD9	PEUGO 17TL 0319V	EUR											
Certificate	FRBNPP00PLQ2	PEUGO 17TL 1218B	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8FE28	PEUGO 17TL 1218V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00R3I9	PEUGO 18TL 0319B	EUR											
Certificate	DE000VA7ZXL3	PEUGO 18TL 0319V	EUR											
Certificate	FRBNPP00PLR0	PEUGO 18TL 1218B	EUR											
Certificate	DE000VA7QS83	PEUGO 18TL 1218V	EUR											
Certificate	DE000HV1X1X7	PEUGO 18TL OPENT	EUR											
Certificate	DE000VS024P2	PEUGO 19TL 0319V	EUR											
Certificate	DE000UC0AEJ4	PEUGO 19TL OPENT	EUR											
Certificate	DE000HV1X2W7	PEUGO 19TS OPENT	EUR											
Certificate	FRBNPP00I3F6	PEUGO 20B0C1218B	EUR	19,83	19,83	19,83			19,83					
Certificate	DE000CQ1RDD7	PEUGO 20B0C1218C	EUR											
Certificate	DE000CQ1RDN6	PEUGO 20B0C1218C	EUR											
Certificate	FR0013378676	PEUGO 20DIS0619Z	EUR	17,12	17,12	16,81			16,81					
Certificate	FRBNPP00RU98	PEUGO 20TS 0319B	EUR											
Certificate	DE000VN9HJG1	PEUGO 20TS 0319V	EUR											
Certificate	DE000VA9PZU6	PEUGO 20TS 0319V	EUR											
Certificate	DE000VA8PZU8	PEUGO 20TS 1218V	EUR											
Certificate	DE000UC0AGH3	PEUGO 20TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC0AGY8	PEUGO 20TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00I3G4	PEUGO 21B0C1218B	EUR	20,65	20,65	20,65			20,65					
Certificate	DE000CQ1RDP1	PEUGO 21B0C1218C	EUR											
Certificate	DE000VA9PRP3	PEUGO 21TS 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CQ7AVM3	PEUGO 22B0C0319C	EUR	19,13	19,13	19,13			19,13					
Certificate	FR0013338464	PEUGO 22B0C0319Z	EUR	19,84	19,84	19,84			19,84					
Certificate	FRBNPP00I3H2	PEUGO 22B0C1218B	EUR	21,26	21,26	21,26			21,26					
Certificate	DE000CQ9JN02	PEUGO 22B0C1218C	EUR											
Certificate	FRBNPP00QHG9	PEUGO 22TS 0319B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA7ZXK1	PEUGO 22TS 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00PLS8	PEUGO 22TS 1218B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA7ZXK5	PEUGO 22TS 1218V	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0013343811	PEUGO 23B0C0319Z	EUR	18,48	18,48	18,48			18,48					
Certificate	FR0013338472	PEUGO 23B0C0619Z	EUR	19,10	19,10	19,10			19,10					
Certificate	FRBNPP00I3I0	PEUGO 23B0C1218B	EUR	21,37	21,37	21,37			21,37					
Certificate	DE000CQ1RDF2	PEUGO 23B0C1218C	EUR	22,46	22,46	22,46			22,46					
Certificate	DE000VA7P2P0	PEUGO 23TS 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00PLT6	PEUGO 23TS 1218B	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P2B0	PEUGO 23TS 1218V	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00R8E7	PEUGO 24BOC0919B	EUR	18,06	18,06	18,06			18,06					
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR	18,09	18,09	18,09			18,09					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	18,31	18,31	18,31			18,31					
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR	18,50	18,50	18,50			18,50					
Certificate	DE000VA7P2R6	PEUGO 24TS 0319V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VAGTUR1	PEUGO 24TS 1218V	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0013343829	PEUGO 25BOC0619Z	EUR	17,93	17,93	17,93			17,93					
Certificate	FR0013377371	PEUGO 25BOC0619Z	EUR	19,93	19,93	19,25			19,25					
Certificate	FRBNPP00O921	PEUGO 25BOC0919B	EUR	17,73	17,73	17,73			17,73					
Certificate	FR0013377389	PEUGO 25BOC0919Z	EUR	19,29	19,29	18,70			18,70					
Certificate	DE000CQ7AVU6	PEUGO 25BOC1219C	EUR	18,07	18,07	18,07			18,07					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	17,61	17,61	17,61			17,61					
Certificate	FR0013377397	PEUGO 25BOC1219Z	EUR	18,80	18,80	18,31			18,31					
Certificate	FRBNPP00OQ97	PEUGO 25TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA7P2T2	PEUGO 25TS 0319V	EUR											
Certificate	DE000VA6TSZ8	PEUGO 25TS 1218V	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00O939	PEUGO 26BOC0919B	EUR	17,40	17,40	17,40			17,40					
Certificate	DE000VA7P2V8	PEUGO 26TS 0319V	EUR											
Certificate	DE000VA6EK15	PEUGO 26TS 1218V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000CP1DC43	PEUGO 27BOC0919C	EUR	17,31	17,31	17,31			17,31					
Certificate	FRBNPP00MXV4	PEUGO 27TS 1218B	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA6EK31	PEUGO 27TS 1218V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000CP1DC76	PEUGO 28BOC1219C	EUR	17,28	17,28	17,28			17,28					
Certificate	DE000VA6EK56	PEUGO 28TS 1218V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA6TPR1	PEUGO 29TS 1218V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UCOADE7	PEUGO 19.TL OPENT	EUR											
Certificate	NL0010601951	PEUGO 7.9TCIOPENG	EUR	11,28	11,28	10,90			10,90					
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV1QLH1	PEUGO 14.TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1QLJ7	PEUGO 15.2TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA9PWV1	PEUGO 15.5TL 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1RUQ1	PEUGO 16.2TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA8P5C1	PEUGO 16.5TL 0319V	EUR											
Certificate	DE000VA8P5H0	PEUGO 16.5TL 1218V	EUR											
Certificate	DE000HV17JK0	PEUGO 17.TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV16R41	PEUGO 17.TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA8P5D9	PEUGO 17.5TL 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA8P5J6	PEUGO 17.5TL 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00PV22	PEUGO 17.6TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00KJ66	PEUGO 18.2TCIOPENB	EUR											
Certificate	DE000VA8P5E7	PEUGO 18.5TL 0319V	EUR											
Certificate	DE000VA8P5K4	PEUGO 18.5TL 1218V	EUR											
Certificate	DE000VS02936	PEUGO 19.2TL OPENV	EUR											
Certificate	DE000VS02647	PEUGO 19.2TL OPENV	EUR											
Certificate	DE000VS02951	PEUGO 19.5TL 0319V	EUR											
Certificate	DE000VS026Y9	PEUGO 19.5TL 0319V	EUR											
Certificate	DE000VS027S9	PEUGO 19.5TS 0319V	EUR											
Certificate	DE000VN9HJD8	PEUGO 19.5TS 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VS02944	PEUGO 19.7TL OPENV	EUR											
Certificate	DE000VA9P1G9	PEUGO 19.8TS OPENV	EUR											
Certificate	DE000VA9PXM8	PEUGO 20.8TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CQ7AVL5	PEUGO 21.5BOC0319C	EUR	19,46	19,46	19,46			19,46					
Certificate	FR0013315967	PEUGO 21.5BOC0619Z	EUR	19,82	19,82	19,82			19,82					
Certificate	DE000CQ1RDQ9	PEUGO 21.5BOC1218C	EUR											
Certificate	DE000CQ9JMY4	PEUGO 21.5BOC1218C	EUR											
Certificate	DE000CQ9JMZ1	PEUGO 21.5BOC1218C	EUR											
Certificate	DE000UC091J3	PEUGO 21.9TS OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000CQ9JN10	PEUGO 22.5BOC0319C	EUR	18,63	18,63	18,63			18,63					
Certificate	DE000CQ7AVN1	PEUGO 22.5BOC0619C	EUR	19,31	19,31	19,31			19,31					
Certificate	DE000CQ9JN28	PEUGO 22.5BOC0619C	EUR	18,62	18,62	18,62			18,62					
Certificate	DE000CQ7AVQ4	PEUGO 22.5BOC0919C	EUR	18,64	18,64	18,64			18,64					
Certificate	FR0013343803	PEUGO 22.5BOC1218Z	EUR	20,99	20,99	20,00	18481,90	5	20,00	910				
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR	18,17	18,17	18,17			18,17					
Certificate	DE000CQ9JN36	PEUGO 23.5BOC0619C	EUR	17,78	17,78	17,78			17,78					
Certificate	DE000CQ7AVP6	PEUGO 23.5BOC0619C	EUR	18,38	18,38	18,38			18,38					
Certificate	DE000CQ7AVR2	PEUGO 23.5BOC0919C	EUR	18,51	18,51	18,51			18,51					
Certificate	FR0013338480	PEUGO 23.5BOC0919Z	EUR	18,73	18,73	18,73			18,73					
Certificate	DE000CQ1RD69	PEUGO 23.5BOC1218C	EUR											
Certificate	FRBNPP00P5P1	PEUGO 23.6TPIOPENB	EUR	1,11	1,11	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC06DE2	PEUGO 23.8TS OPENT	EUR	6,05	6,05	6,05			6,05					
Certificate	DE000UC06CT2	PEUGO 23.8TS OPENT	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000CQ9JN44	PEUGO 24.5BOC0919C	EUR	17,71	17,71	17,71			17,71					
Certificate	DE000UC00092	PEUGO 25.3TS OPENT	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000CP1DCV6	PEUGO 25.5BOC0319C	EUR	18,03	18,03	18,03			18,03					
Certificate	FR0013343837	PEUGO 25.5BOC0919Z	EUR	17,74	17,74	17,74			17,74					
Certificate	DE000UC01T18	PEUGO 26.4TS OPENT	EUR	8,84	8,84	8,84			8,84					
Certificate	DE000CP1DC19	PEUGO 26.5BOC0619C	EUR	17,37	17,37	17,37			17,37					
Certificate	FR0013343845	PEUGO 26.5BOC1219Z	EUR	18,24	18,24	17,70			17,70					
Certificate	FRBNPP00N097	PEUGO 27.7TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC06B54	PEUGO 27.7TS OPENT	EUR	10,15	10,15	10,15			10,15					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV012D6	PEUGO 8.45TL OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000HV1NMMH6	PEUGO11.01TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV1L455	PEUGO11.05TL OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV1NMJ2	PEUGO12.09TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1LAT3	PEUGO12.15TL OPENT	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000HV1QLG3	PEUGO13.05TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1PHP4	PEUGO13.12TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP0055C9	PEUGO13.91TPIOPENB	EUR											
Certificate	FRBNPP005GN1	PEUGO13.96TPIOPENB	EUR											
Certificate	DE000HV1P7T2	PEUGO14.15TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP008189	PEUGO14.62TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN6ZP18	PEUGO15.02TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA8FLM6	PEUGO15.17TL OPENV	EUR											
Certificate	DE000HV1P7U0	PEUGO15.22TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP009A20	PEUGO15.57TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8FLN4	PEUGO15.67TL OPENV	EUR											
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV1RA53	PEUGO16.24TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8FGM6	PEUGO16.66TL OPENV	EUR											
Certificate	FRBNPP0052S9	PEUGO16.69TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00QIU8	PEUGO17.32TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7Q2D5	PEUGO17.65TL OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000HV12ZW5	PEUGO17.95TL OPENT	EUR											
Certificate	DE000HV1Y9V3	PEUGO17.98TL OPENT	EUR											
Certificate	DE000VA9P2J9	PEUGO18.19TL OPENV	EUR											
Certificate	FRBNPP00QE99	PEUGO18.53TCIOPENB	EUR											
Certificate	FRBNPP00PJ20	PEUGO18.59TCIOPENB	EUR											
Certificate	DE000VA68349	PEUGO18.65TL OPENV	EUR											
Certificate	FRBNPP0052T7	PEUGO19.07TCIOPENB	EUR											
Certificate	DE000VN9HMK7	PEUGO19.28TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VS028Q1	PEUGO19.29TS OPENV	EUR											
Certificate	DE000VA32BR5	PEUGO19.56TL OPENV	EUR											
Certificate	DE000VN9HH66	PEUGO19.78TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC09UB6	PEUGO19.95TS OPENT	EUR											
Certificate	DE000UC09WU2	PEUGO19.97TS OPENT	EUR											
Certificate	FRBNPP00ORQK0	PEUGO20.34TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00REL4	PEUGO20.63TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RGK1	PEUGO21.27TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA9AQ02	PEUGO21.82TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC09200	PEUGO21.92TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00QG6W4	PEUGO22.24TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00P5O4	PEUGO22.72TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA68331	PEUGO22.87TS OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA6TV64	PEUGO23.88TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00OQ89	PEUGO24.08TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00OOND9	PEUGO24.33TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA6TSP9	PEUGO24.88TS OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC01M98	PEUGO25.48TS OPENT	EUR	7,72	7,72	7,72			7,72					
Certificate	FRBNPP00N071	PEUGO25.72TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA4ZJK1	PEUGO25.98TS 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	DE000UC04458	PEUGO26.59TS OPENT	EUR	8,84	8,84	8,84			8,84					
Certificate	FRBNPP00N089	PEUGO26.71TPIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00MRL7	PEUGO26.84TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA6EHW0	PEUGO26.92TS OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC06BR8	PEUGO27.76TS OPENT	EUR	10,01	10,01	10,01			10,01					
Certificate	DE000VA6EHX8	PEUGO27.92TS OPENV	EUR											
Certificate	FRBNPP00MW75	PEUGO29.53TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR											
Certificate	FRBNPP00N084	PEUGO30.67TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00RM64	PHARM 0.61TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00RM72	PHARM 0.77TCIOPENB	EUR											
Certificate	FRBNPP00QJ94	PHILP23.39TCIOPENB	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00QEC5	PHILP24.99TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00P9B3	PHILP27.02TCIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00QED3	PHILP27.17TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00P5Q9	PHILP28.86TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00QJA8	PHILP29.63TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00PW31	PHILP30.27TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00QWJ2	PHILP31.29TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00S2U5	PHILP32.47TCIOPENB	EUR											
Certificate	FRBNPP00QWL8	PHILP35.38TPIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00PW64	PHILP36.19TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00PSR7	PHILP37.52TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00QOC4	PHILP41.14TPIOPENB	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00NFR7	PHILP41.14TPIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00NLI4	PHILP42.73TPIOPENB	EUR	5,48	5,48	5,48			5,48					
Certificate	FR0012468114	PLATI PI OPENS	EUR	6,92	6,92	6,84			6,84					
Certificate	NL0012824379	PLATI 702TCIOPENG	EUR	1,27	1,27	1,24			1,24					
Certificate	NL0012823603	PLATI 739TCIOPENG	EUR	0,97	0,97	0,93			0,93					
Certificate	NL0012481576	PLATI 765TCIOPENG	EUR											
Certificate	NL0012824874	PLATI 875TCIOPENG	EUR											
Certificate	NL0012481584	PLATI 940TPIOPENG	EUR	2,02	2,04	2,02			2,04					
Certificate	FRBNPP00OUA0	PLATI 1002TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP003LNG	PLATI 1021TCIOPENB	EUR											
Certificate	NL0011855275	PLATI 1087TPIOPENG	EUR	3,42	3,43	3,42			3,43					
Certificate	FRBNPP002QO5	PLATI 1137TPIOPENB	EUR											
Certificate	NL0009156249	PLATI 1801TPIOPENB	EUR	7,80	7,80	7,80			7,80					
Certificate	FRBNPP00OU83	PLATI 886.TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00MNX1	PLATI678.3TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00NG25	PLATI702.9TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00MNY9	PLATI718.2TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP000OU3	PLATI742.6TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP000AD6	PLATI761.4TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00OYQ8	PLATI782.1TCIOPENB	EUR											
Certificate	FRBNPP00MO18	PLATI909.7TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00OAF1	PLATI923.4TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00OU91	PLATI943.9TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP003LM8	PLATI977.4TCIOPENB	EUR											
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000CE4THF7	PLATN SHTOPENZ	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000UC09FR3	PORSC 56TL OPENT	EUR											
Certificate	DE000UC09GA7	PORSC 56TL OPENT	EUR											
Certificate	DE000UC0AEG0	PORSC 56TL OPENT	EUR											
Certificate	DE000UC0ADC1	PORSC 56TL OPENT	EUR											
Certificate	DE000UC087T0	PORSC 56TS OPENT	EUR											
Certificate	DE000HV127P8	PORSC 76TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV10569	PORSC 36.4TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1XUP1	PORSC 40.7TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV1XUQ9	PORSC 44.9TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV125Q9	PORSC 48.6TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV12VK6	PORSC 48.7TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC00YJ0	PORSC 62.4TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC00R45	PORSC 66.4TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC00OR7	PORSC 68.4TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV127N3	PORSC 72.2TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV16A73	PORSC 78.6TS OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV16JY3	PORSC 78.8TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV16A81	PORSC 82.4TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV16TN5	PORSC 86.6TS OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV16TP0	PORSC 90.4TS OPENT	EUR	3,89	3,89	3,89			3,89					



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	DE000HV10J21	PORSC36.41TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV10J39	PORSC40.62TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV10J20S	PORSC44.92TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC08BP8	PORSC55.95TS OPENT	EUR											
Certificate	DE000UC00V72	PORSC62.62TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC00IY0	PORSC66.45TS OPENT	EUR	1,34	1,34	1,34								
Certificate	DE000HV1YDM2	PORSC72.09TS OPENT	EUR	1,88	1,88	1,88								
Certificate	DE000HV16J20	PORSC82.63TS OPENT	EUR	2,89	2,89	2,89								
Certificate	DE000HV17M37	PORSC86.78TS OPENT	EUR	3,31	3,31	3,31								
Certificate	DE000HV17M45	PORSC90.62TS OPENT	EUR	3,69	3,69	3,69								
Certificate	DE000HV17W84	PORSC94.56TS OPENT	EUR	4,09	4,09	4,09								
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	0,67	0,68	0,67	570,84	1	0,68	852				
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,38	0,38	0,38								
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,05	1,05	1,05								
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	0,73	0,73	0,73								
Certificate	FRBNPP00NUT2	PROX 18.18TCIOPENB	EUR	0,57	0,57	0,57								
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,49	0,49	0,49								
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,53	0,53	0,53								
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,43	0,43	0,43								
Certificate	FRBNPP00PJ95	PROX 20.75TCIOPENB	EUR	0,36	0,36	0,36								
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR	0,30	0,30	0,30								
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR	0,25	0,25	0,25								
Certificate	FRBNPP00S2V3	PROX 22.26TCIOPENB	EUR	0,18	0,18	0,18								
Certificate	FRBNPP00RENO	PROX 22.37TCIOPENB	EUR	0,21	0,21	0,21								
Certificate	FRBNPP00RGM7	PROX 22.73TCIOPENB	EUR	0,13	0,13	0,13								
Certificate	FRBNPP00S2W1	PROX 25.17TCIOPENB	EUR	0,17	0,18	0,17	7650,00	1	0,18	45000				
Certificate	FRBNPP00QEF8	PROX 25.97TCIOPENB	EUR	0,23	0,25	0,23	11500,00	1	0,25	50000				
Certificate	FRBNPP00IMH4	PROX 28.49TCIOPENB	EUR	0,37	0,37	0,37								
Certificate	FR0013335395	PUBLI DIS0619Z	EUR	47,09	47,09	47,08				47,08				
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	6,67	6,67	6,66				6,66				
Certificate	DE000CD9FFR5	PUBLI SHTOPENZ	EUR	22,56	22,56	22,55				22,55				
Certificate	FR0013039757	PUBLI 46TCIOPENB	EUR	0,26	0,26	0,26				0,26				
Certificate	FR0013366267	PUBLI 55B0C0619Z	EUR	47,85	47,85	47,78				47,78				
Certificate	FR0013366739	PUBLI 55B0C0919Z	EUR	47,52	47,52	47,52				47,52				
Certificate	FR0013378684	PUBLI 55DIS0619Z	EUR	45,85	45,85	45,85				45,85				
Certificate	FR0013366275	PUBLI 58B0C0619Z	EUR	48,22	48,22	48,22				48,22				
Certificate	FR0013377439	PUBLI 60B0C0919Z	EUR	47,10	47,10	47,10				47,10				
Certificate	FR0013377447	PUBLI 60B0C1219Z	EUR	47,26	47,26	47,23				47,23				
Certificate	FR0013366754	PUBLI 61B0C0919Z	EUR	48,41	48,41	48,31				48,31				
Certificate	FR0013366283	PUBLI 62B0C0619Z	EUR	48,31	48,31	48,31				48,31				
Certificate	FR0013316023	PUBLI 63B0C1218Z	EUR	61,84	61,84	61,84				61,84				
Certificate	FR0013316031	PUBLI 64B0C0619Z	EUR	54,33	54,33	54,33				54,33				
Certificate	FR0013338662	PUBLI 66B0C0919Z	EUR	53,39	53,39	53,22				53,22				
Certificate	FR0013338647	PUBLI 68B0C0319Z	EUR	48,62	48,62	48,62				48,62				
Certificate	FR0013338688	PUBLI 68B0C1219Z	EUR	53,01	53,01	52,97				52,97				
Certificate	FR0013316049	PUBLI 69B0C0619Z	EUR	51,60	51,60	51,53				51,53				
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	1,24	1,24	1,24				1,24				
Certificate	DE000HV12SV9	PUBLI 40.1TL OPENT	EUR	1,10	1,10	1,10				1,10				
Certificate	FRBNPP00PH55	PUBLI 42.5TCIOPENB	EUR	0,60	0,60	0,60				0,60				
Certificate	DE000UC06AU4	PUBLI 45.3TL OPENT	EUR	0,56	0,56	0,56				0,56				
Certificate	FR0012926228	PUBLI 47.5TCIOPENB	EUR											
Certificate	DE000UC08J20	PUBLI 54.6TS OPENT	EUR	0,80	0,80	0,80				0,80				
Certificate	FR0013366747	PUBLI 57.5B0C0919Z	EUR	48,03	48,03	47,91				47,91				
Certificate	FRBNPP00MQ65	PUBLI 57.5TCIOPENB	EUR	0,85	0,85	0,85				0,85				
Certificate	DE000HV107A0	PUBLI 63.4TS OPENT	EUR	1,69	1,69	1,69				1,69				
Certificate	FR0013290301	PUBLI 64.5B0C1218Z	EUR	64,39	64,39	64,39				64,39				
Certificate	FRBNPP00P5T3	PUBLI 65.5TCIOPENB	EUR	1,71	1,71	1,71				1,71				
Certificate	DE000HV107B8	PUBLI 72.8TS OPENT	EUR	2,62	2,62	2,62				2,62				
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	1,40	1,40	1,40				1,40				
Certificate	DE000HV1YAF2	PUBLI39.25TL OPENT	EUR	1,02	1,02	1,02				1,02				
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	0,72	0,72	0,72				0,72				
Certificate	FRBNPP00O4Q3	PUBLI43.56TCIOPENB	EUR	0,49	0,49	0,49				0,49				
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR	0,56	0,56	0,56				0,56				
Certificate	DE000UC06BG1	PUBLI45.32TL OPENT	EUR	0,44	0,44	0,44				0,44				
Certificate	FRBNPP00F846	PUBLI48.82TCIOPENB	EUR											
Certificate	FRBNPP00RGL9	PUBLI51.01TCIOPENB	EUR											
Certificate	FRBNPP00RQM6	PUBLI54.29TCIOPENB	EUR	0,58	0,68	0,58	18903,78	6	0,62	29846				
Certificate	DE000UC06QX4	PUBLI59.55TS OPENT	EUR	1,14	1,14	1,14				1,14				
Certificate	FRBNPP00MQ73	PUBLI59.63TCIOPENB	EUR	1,07	1,07	1,07	5046,12	1	1,07	4716				
Certificate	FRBNPP00H5I6	PUBLI65.11TCIOPENB	EUR	1,45	1,45	1,45				1,45				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1YE43	PUBLI66.02TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00EI24	PUBLI66.34TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00DY74	PUBLI67.92TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00PH89	RANDS 34.7TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00OHX9	RANDS 37.8TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00S2Y7	RANDS 45.1TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00OL43	RANDS 51.2TPIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00NFU1	RANDS 58.3TPIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00NF55	RANDS32.25TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00QEG6	RANDS36.49TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00PWC9	RANDS39.24TCIOPENB	EUR											
Certificate	FRBNPP00PZX8	RANDS40.53TCIOPENB	EUR											
Certificate	FRBNPP00OCJ9	RANDS40.75TCIOPENB	EUR											
Certificate	FRBNPP00S2X9	RANDS41.64TCIOPENB	EUR											
Certificate	FRBNPP00RGN5	RANDS44.29TPIOPENB	EUR											
Certificate	FRBNPP00QWO2	RANDS46.62TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00OQD2	RANDS47.98TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00OHY7	RANDS49.14TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00O4W1	RANDS53.79TPIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00NUW6	RANDS56.08TPIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00NLL8	RANDS60.64TPIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	FR0010307926	RDX PI OPENN	EUR											
Certificate	FRBNPP00LSC6	REMYC94.35TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013335403	RENAU DIS0619Z	EUR	54,97	54,97	54,97			54,97					
Certificate	FR0011080233	RENAU LEVOPENS	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000CE4WS12	RENAU LEVOPENZ	EUR	4,16	4,16	3,82	62203,29	3	3,82	15015				
Certificate	DE000CD9FF53	RENAU SHTOPENZ	EUR	37,51	37,51	37,51			37,51					
Certificate	DE000VA99922	RENAU 46P 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA9P129	RENAU 48TL 0319V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA999Y7	RENAU 49P 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA9P250	RENAU 49TCIOPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA999X9	RENAU 50P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA99930	RENAU 50P 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA9P102	RENAU 50TL 0319V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC09TC6	RENAU 50TL 1218T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA999Z4	RENAU 51P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA902X3	RENAU 51TCIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA8FRL5	RENAU 52P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8FRG5	RENAU 52P 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA99948	RENAU 52P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00RUA3	RENAU 52TL 0319B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA9PZK7	RENAU 52TL 0319V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA902Y1	RENAU 53TCIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA8FRM3	RENAU 54P 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA8PZQ6	RENAU 54TL 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA8PZR4	RENAU 54TL 1218V	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0012926426	RENAU 55TCIOPENB	EUR	0,62	0,62	0,42	1252,00	4	0,42	2200				
Certificate	DE000VA902Z8	RENAU 55TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC09X71	RENAU 55TL 1218T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8FRN1	RENAU 56P 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA6EPL6	RENAU 56P 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA7RAC7	RENAU 56P 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA8FRR2	RENAU 56P 1218V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA9P110	RENAU 56TL 0319V	EUR	0,35	0,35	0,26	500,50	1	0,26	1430				
Certificate	DE000VA90202	RENAU 57TCIOPENV	EUR											
Certificate	FRBNPP00RUB1	RENAU 57TL 0319B	EUR											
Certificate	DE000VA6EP93	RENAU 58P 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA6EPM4	RENAU 58P 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA8FRS0	RENAU 58P 1218V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA901R7	RENAU 58TL 0319V	EUR											
Certificate	DE000VA906W6	RENAU 59TCIOPENV	EUR											
Certificate	DE000VA99914	RENAU 60C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA99906	RENAU 60C 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA6EQA7	RENAU 60P 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA6EPN2	RENAU 60P 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA7RAD5	RENAU 60P 0919V	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00RUC9	RENAU 60TL 0319B	EUR											
Certificate	DE000VA906U0	RENAU 60TL 0319V	EUR											
Certificate	DE000UCOACD1	RENAU 60TL 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
Certificate	DE000VN9HME0	RENAU 60TS 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA6QYH0	RENAU 61P 1218V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VS024Y4	RENAU 61TCIOPENV	EUR											
Certificate	DE000VA999W1	RENAU 62C 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA6EQB5	RENAU 62P 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA6EPP7	RENAU 62P 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA6EQH2	RENAU 62P 1218V	EUR	0,34	0,51	0,30	6893,10	2	0,51	19980				
Certificate	DE000VS029Z0	RENAU 62TL 0319V	EUR											
Certificate	DE000VS026X1	RENAU 62TL 0319V	EUR											
Certificate	DE000VN9HH90	RENAU 62TS 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA6EQJ8	RENAU 63P 1218V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA8FR4C	RENAU 64C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA9AUK0	RENAU 64C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8FRP6	RENAU 64C 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8FRH3	RENAU 64C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EQC3	RENAU 64P 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA6EPQ5	RENAU 64P 0619V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA7RAE3	RENAU 64P 0919V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA6EQK6	RENAU 64P 1218V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA8P2S2	RENAU 64TS 0319V	EUR											
Certificate	DE000VA9P2M3	RENAU 64TS 0319V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA8P2P8	RENAU 64TS 1218V	EUR											
Certificate	DE000VA6EQL4	RENAU 65P 1218V	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00RWV5	RENAU 65TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00RUD7	RENAU 65TS 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC09TF9	RENAU 65TS 1218T	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA8FRD2	RENAU 66C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8FRJ9	RENAU 66C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQD1	RENAU 66P 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA6EPR3	RENAU 66P 0619V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA6EQM2	RENAU 66P 1218V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA9PWT5	RENAU 66TS 0319V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA6EQN0	RENAU 67P 1218V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA8FRE0	RENAU 68C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA9AUL8	RENAU 68C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA8FRQ4	RENAU 68C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA8FRK7	RENAU 68C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6QE9	RENAU 68P 0319V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA6EPS1	RENAU 68P 0619V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA7RAF0	RENAU 68P 0919V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA6EQP5	RENAU 68P 1218V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA9AST5	RENAU 68TS 0319V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA9ASS7	RENAU 68TS 1218V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA6EQQ3	RENAU 69P 1218V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA8FRF7	RENAU 70C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013378692	RENAU 70DIS0619Z	EUR	54,14	54,14	54,14			54,14					
Certificate	DE000VA6EQF6	RENAU 70P 0319V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA6EPT9	RENAU 70P 0619V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VA6EQR1	RENAU 70P 1218V	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC08VE0	RENAU 70TS 0119T	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00QHM7	RENAU 70TS 0319B	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA8CV87	RENAU 70TS 0319V	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00QSD3	RENAU 70TS 1218B	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA8CV53	RENAU 70TS 1218V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA6QYG2	RENAU 71C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EQS9	RENAU 71P 1218V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA6EPCS	RENAU 72C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6EQW1	RENAU 72C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7Q971	RENAU 72C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA6EPV5	RENAU 72C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EQG4	RENAU 72P 0319V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA6EPU7	RENAU 72P 0619V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA7RAG8	RENAU 72P 0919V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VA6EQT7	RENAU 72P 1218V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA30D04	RENAU 72TL 1218V	EUR											
Certificate	DE000VA8CVD1	RENAU 72TS 0319V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00QHK1	RENAU 72TS 1218B	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA8CVB5	RENAU 72TS 1218V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA6EPW3	RENAU 73C 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	DE000VA6EQU5	RENAU 73P 1218V	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00QSF8	RENAU 73TS 0319B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA6EPD3	RENAU 74C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA6EQX9	RENAU 74C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA6EPX1	RENAU 74C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EQV3	RENAU 74P 1218V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA7P5U3	RENAU 74TS 0319V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA7P5S7	RENAU 74TS 1218V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000CQ9JN77	RENAU 75BOC1218C	EUR											
Certificate	DE000VA6EPY9	RENAU 75C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC070H1	RENAU 75TS 0119T	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00PLV2	RENAU 75TS 1218B	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000CQ9JN85	RENAU 76BOC1218C	EUR											
Certificate	DE000VA6EPE1	RENAU 76C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6EQY7	RENAU 76C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Q989	RENAU 76C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA6EPZ6	RENAU 76C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TN15	RENAU 76P 0319V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA6TN23	RENAU 76P 0619V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VA6TN07	RENAU 76P 1218V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VA7P1L1	RENAU 76TS 0319V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA6TUQ3	RENAU 76TS 1218V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000CP1DDA4	RENAU 77BOC0319C	EUR											
Certificate	DE000CQ9JNA2	RENAU 77BOC0319C	EUR	57,61	57,61	57,61			57,61					
Certificate	DE000CQ9JNC8	RENAU 77BOC0619C	EUR	59,14	59,14	59,14			59,14					
Certificate	DE000VA6EP02	RENAU 77C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CQ9JNB0	RENAU 78BOC0319C	EUR	57,64	57,64	57,64			57,64					
Certificate	DE000VA6EPF8	RENAU 78C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EQZ4	RENAU 78C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EP10	RENAU 78C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P1N7	RENAU 78TS 0319V	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00PLW0	RENAU 78TS 1218B	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VA6TSY1	RENAU 78TS 1218V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000CQ9JND6	RENAU 79BOC0619C	EUR											
Certificate	DE000CP1DDC0	RENAU 79BOC0619C	EUR											
Certificate	DE000VA6EP28	RENAU 79C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00R8G2	RENAU 80BOC0619B	EUR	62,25	62,25	62,25			62,25					
Certificate	FR0013377454	RENAU 80BOC0619Z	EUR	61,02	61,02	61,02			61,02					
Certificate	DE000CQ9JNF1	RENAU 80BOC0919C	EUR	57,72	57,72	57,72			57,72					
Certificate	FR0013377470	RENAU 80BOC0919Z	EUR	62,72	62,72	62,72			62,72					
Certificate	FR0013377488	RENAU 80BOC0919Z	EUR	58,61	58,61	58,61			58,61					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	61,03	61,03	61,03			61,03					
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	65,06	65,06	65,06			65,06					
Certificate	FR0013377520	RENAU 80BOC1219Z	EUR	57,47	57,47	57,47			57,47					
Certificate	DE000VA6EPG6	RENAU 80C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EQ01	RENAU 80C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q997	RENAU 80C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA6EP36	RENAU 80C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P1Q0	RENAU 80TS 0319V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00N4J9	RENAU 80TS 1218B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC04AC7	RENAU 80TS 1218T	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VA6EKE2	RENAU 80TS 1218V	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000CQ9JNE4	RENAU 81BOC0619C	EUR	54,68	54,68	54,68			54,68					
Certificate	DE000CQ9JNJ3	RENAU 81BOC1219C	EUR	56,99	56,99	56,99			56,99					
Certificate	DE000VA6EP44	RENAU 81C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CP1DDE6	RENAU 82BOC0919C	EUR	54,16	54,16	54,16			54,16					
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR	54,26	54,26	54,26			54,26					
Certificate	DE000VA6EPH4	RENAU 82C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQ19	RENAU 82C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA6EP51	RENAU 82C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P1S6	RENAU 82TS 0319V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VA6EKG7	RENAU 82TS 1218V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000CQ9JNG9	RENAU 83BOC0919C	EUR											
Certificate	DE000VA6EP69	RENAU 83C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CP1DDG1	RENAU 84BOC1219C	EUR											
Certificate	DE000VA6EPJ0	RENAU 84C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQ27	RENAU 84C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7RAA1	RENAU 84C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA6EP77	RENAU 84C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P1U2	RENAU 84TS 0319V	EUR	2,70	2,70	2,70			2,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6EKJ1	RENAU 84TS 1218V	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00R8J6	RENAU 85BOC0919B	EUR	62,65	62,65	62,65			62,65					
Certificate	DE000CQ9JNH7	RENAU 85BOC0919C	EUR											
Certificate	FRBNPP00MT70	RENAU 85BOC1219B	EUR	54,45	54,45	54,45			54,45					
Certificate	DE000CQ9JNK1	RENAU 85BOC1219C	EUR											
Certificate	DE000VA6EP85	RENAU 85C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00MX25	RENAU 85TS 1218B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC04AD5	RENAU 85TS 1218T	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA6EPK8	RENAU 86C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQ35	RENAU 86C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6EKL7	RENAU 86TS 1218V	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000CQ9JNL9	RENAU 88BOC1219C	EUR											
Certificate	DE000VA6EQ43	RENAU 88C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7RAB9	RENAU 88C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6TNV2	RENAU 88C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TN72	RENAU 88TS 1218V	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000CQ1RE50	RENAU 89BOC1218C	EUR	57,82	57,82	57,82			57,82					
Certificate	FRBNPP00O954	RENAU 90BOC0919B	EUR	56,15	56,15	56,15			56,15					
Certificate	DE000CQ1RDZ0	RENAU 90BOC1218C	EUR											
Certificate	FRBNPP00MT88	RENAU 90BOC1219B	EUR	54,60	54,60	54,60			54,60					
Certificate	DE000HV1X1Y5	RENAU 90TL OPENT	EUR											
Certificate	DE000VA6TPN0	RENAU 90TS 1218V	EUR	3,29	3,29	3,29			3,29					
Certificate	FR0013338704	RENAU 91BOC0319Z	EUR	57,60	57,60	57,60			57,60					
Certificate	FR0013343688	RENAU 91BOC0319Z	EUR	57,60	57,60	57,60			57,60					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR	54,51	54,51	54,51			54,51					
Certificate	DE000VA2COF5	RENAU 92C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6TN29	RENAU 92C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6TSE3	RENAU 92TS 1218V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000CQ1RE27	RENAU 93BOC1218C	EUR	57,82	57,82	57,82			57,82					
Certificate	FR0013343712	RENAU 95BOC1219Z	EUR	54,47	54,47	54,47			54,47					
Certificate	DE000HV1X2X5	RENAU 95TS OPENT	EUR											
Certificate	FR0013290327	RENAU 96BOC1218Z	EUR	57,64	57,64	57,64			57,64					
Certificate	FR0013338720	RENAU 97BOC0919Z	EUR	54,58	54,58	54,58			54,58					
Certificate	FRBNPP00I3K6	RENAU 97BOC1218B	EUR	57,10	57,10	57,10			57,10					
Certificate	DE000CQ1RE35	RENAU 99BOC1218C	EUR	57,82	57,82	57,82			57,82					
Certificate	DE000CQ7AVV4	RENAU 100BOC0319C	EUR	57,81	57,81	57,81			57,81					
Certificate	DE000CQ1RDX5	RENAU 100BOC1218C	EUR	57,82	57,82	57,82			57,82					
Certificate	DE000HV13MX6	RENAU 101TS OPENT	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00FXT2	RENAU 102BOC1218B	EUR	57,10	57,10	57,10			57,10					
Certificate	DE000CQ1RDW7	RENAU 102BOC1218C	EUR											
Certificate	FR0013316056	RENAU 102BOC1218Z	EUR	57,64	57,64	57,64			57,64					
Certificate	DE000CQ7AVY8	RENAU 103BOC0619C	EUR	54,99	54,99	54,99			54,99					
Certificate	DE000CQ7AVW2	RENAU 104BOC0319C	EUR	57,81	57,81	57,81			57,81					
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR	54,64	54,64	54,64			54,64					
Certificate	FRBNPP00FXU0	RENAU 107BOC1218B	EUR	57,10	57,10	57,10			57,10					
Certificate	DE000HV16T15	RENAU 107TS OPENT	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00FXV8	RENAU 111BOC1218B	EUR	57,10	57,10	57,10			57,10					
Certificate	DE000CQ1RDY3	RENAU 112BOC1218C	EUR	57,82	57,82	57,82			57,82					
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR	54,67	54,67	54,67			54,67					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR	54,64	54,64	54,64			54,64					
Certificate	DE000HV1X2Y3	RENAU 120TS OPENT	EUR											
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	54,70	54,70	54,70			54,70					
Certificate	FRBNPP00HS03	RENAU 110.TPIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000HV1YGD4	RENAU 118.TS OPENT	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV012G9	RENAU 46.1TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA9P1L9	RENAU 49.7TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV12A69	RENAU 54.6TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA9P1M7	RENAU 55.7TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA9P1N5	RENAU 57.7TL OPENV	EUR	0,19	0,19	0,19	38,00	1	0,19	200				
Certificate	FRBNPP00RMP8	RENAU 58.7TCIOPENB	EUR											
Certificate	DE000UC0ABP7	RENAU 60.2TL OPENT	EUR											
Certificate	DE000UC09UA8	RENAU 64.8TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00PWH8	RENAU 73.3TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC06T88	RENAU 74.4TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC01T26	RENAU 79.6TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VL6SB17	RENAU 81.6TCIOPENV	EUR											
Certificate	DE000UC00KT8	RENAU 84.4TS OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV1ZF17	RENAU 88.8TS 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	DE000VA6TQK4	RENAU 91.1TS OPENV	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV126J3	RENAU 93.8TS OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV1WSN2	RENAU 96.2TS OPENT	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000HV13PA7	RENAU101.1TS OPENT	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000HV126K1	RENAU103.4TS OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000HV17W27	RENAU107.2TS OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000HV1YCJ0	RENAU113.1TS OPENT	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000HV126L9	RENAU113.2TS OPENT	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP00RE08	RENAU33.74TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00RG03	RENAU36.27TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00Q710	RENAU42.93TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC09WF3	RENAU45.07TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00RGPO	RENAU46.87TCIOPENB	EUR	1,12	1,12	1,04	1578,08	1	1,04	1409				
Certificate	FR0011485606	RENAU46.93TCIOPENB	EUR	1,70	1,70	1,50	1695,00	3	1,50	1025				
Certificate	FRBNPP00OQE0	RENAU48.52TCIOPENB	EUR	0,98	0,98	0,85	1968,00	5	0,85	2100				
Certificate	FRBNPP000TX4	RENAU50.89TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00RGQ8	RENAU51.34TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA9P2Q4	RENAU51.71TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00REP5	RENAU53.42TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA8FLS3	RENAU53.63TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00QPS7	RENAU54.46TCIOPENB	EUR	0,34	0,35	0,28	68,00	1	0,28	200				
Certificate	DE000HV12EA3	RENAU54.65TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RMG7	RENAU56.88TCIOPENB	EUR	0,19	0,19	0,05	133,00	1	0,05	700				
Certificate	FRBNPP00RMH5	RENAU59.36TCIOPENB	EUR											
Certificate	DE000VA90640	RENAU59.71TL OPENV	EUR											
Certificate	DE000UC0ABD3	RENAU60.04TL OPENT	EUR											
Certificate	FRBNPP00S2Z4	RENAU60.68TCIOPENB	EUR											
Certificate	DE000VN9HMM3	RENAU60.81TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VS028Y5	RENAU61.02TCIOPENV	EUR											
Certificate	DE000VN9HNJ7	RENAU61.58TPIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VS025T1	RENAU61.72TL OPENV	EUR											
Certificate	DE000VS02977	RENAU61.73TL OPENV	EUR											
Certificate	DE000VN9HH82	RENAU62.81TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VS028R9	RENAU62.83TS OPENV	EUR											
Certificate	DE000VN9HJU2	RENAU63.58TPIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA9PYH6	RENAU63.64TPIOPENV	EUR											
Certificate	FRBNPP00RGU0	RENAU64.73TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA9PZN1	RENAU64.87TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC09WT4	RENAU64.88TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA9PYJ2	RENAU65.64TPIOPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00RQN4	RENAU67.33TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA9ARL4	RENAU67.64TPIOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA8FGP9	RENAU68.99TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00QJE0	RENAU69.37TPIOPENB	EUR	1,03	1,23	1,03	4270,00	3	1,23	4000				
Certificate	DE000VA8FFZ7	RENAU69.69TPIOPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA8CTP9	RENAU70.99TS OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00Q728	RENAU71.33TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA8CTL8	RENAU71.69TPIOPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA7Q2E3	RENAU73.03TS OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA328S3	RENAU73.34TL OPENV	EUR											
Certificate	FRBNPP00PJA0	RENAU73.68TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA7P510	RENAU73.69TPIOPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC06U10	RENAU74.47TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP005H34	RENAU75.06TPIOPENB	EUR											
Certificate	DE000VA6TUC3	RENAU75.07TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00P5W7	RENAU75.09TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VL3T039	RENAU75.22TCIOPENV	EUR											
Certificate	DE000VA6TTZ6	RENAU75.71TPIOPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP0059F8	RENAU76.01TPIOPENB	EUR											
Certificate	FRBNPP0053K1	RENAU76.13TPIOPENB	EUR											
Certificate	DE000VA6TSQ7	RENAU77.08TS OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VLSN8U8	RENAU77.39TPIOPENV	EUR											
Certificate	DE000VL3T3D1	RENAU77.41TL OPENV	EUR											
Certificate	FRBNPP00OQF7	RENAU77.64TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA6TT19	RENAU77.71TPIOPENV	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00ONE7	RENAU78.44TPIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VA6EH28	RENAU79.18TS OPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VA6EMU4	RENAU79.71TPIOPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC01MA2	RENAU79.81TS OPENT	EUR	2,24	2,24	2,24			2,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00M6V0	RENAU80.62TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VA6EH36	RENAU81.18TS OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VA6EMV2	RENAU81.71TPIOPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA6EH44	RENAU83.18TS OPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VA6EMW0	RENAU83.71TPIOPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC00IN3	RENAU84.47TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA6EH51	RENAU85.18TS OPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VA6EMX8	RENAU85.71TPIOPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00LHX5	RENAU86.78TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VA6Q1M9	RENAU87.11TS OPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00LGH0	RENAU87.67TPIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV1ZE83	RENAU88.99TS OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00LDV8	RENAU89.03TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA2TWQ8	RENAU91.65TPIOPENV	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00KST2	RENAU93.09TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00KUY8	RENAU93.28TPIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000HV10L76	RENAU95.09TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00KSU0	RENAU96.67TPIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00KFO0	RENAU97.81TPIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00P9E7	REXEL 8.25TCIOPENB	EUR	0,41	0,42	0,36	123,00	1	0,36	300				
Certificate	FRBNPP00P2Y6	REXEL 9.71TCIOPENB	EUR											
Certificate	FR0011080100	RNOZL PI OPENS	EUR											
Certificate	FR0013135514	RNOSL LEVO336S	EUR	0,07	0,07	0,06	1400,00	1	0,06	20000				
Certificate	FR0013192101	RNOSL PI 0736S	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000CV614E2	ROCHE LEVOPENZ	EUR	60,28	60,28	60,28			60,28					
Certificate	FRBNPP00QIW4	RUBIS25.65TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00MGV9	RUBIS30.72TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00LG18	RUBIS38.61TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00PJ88	RUBIS41.04TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00S724	RUBIS45.11TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00S732	RUBIS49.85TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00MGW7	RUBIS53.76TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00RBA3	RUSSL 1067TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00RBO4	RUSSL 1067TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00RYV1	RUSSL 1144TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00RBB1	RUSSL 1219TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00RBP1	RUSSL 1296TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00RYW9	RUSSL 1297TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00RBC9	RUSSL 1372TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00RBQ9	RUSSL 1402TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00RBD7	RUSSL 1448TCIOPENB	EUR											
Certificate	FRBNPP00RYP3	RUSSL 1480TCIOPENB	EUR											
Certificate	FRBNPP00RRW3	RUSSL 1563TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00RYQ1	RUSSL 1571TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00RYX7	RUSSL 1602TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00RBS5	RUSSL 1646TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00RBE5	RUSSL 1677TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00RYY5	RUSSL 1754TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00RBT3	RUSSL 1829TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00RBF2	RUSSL 1829TPIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00RYZ2	RUSSL 1907TPIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00RBU1	RUSSL 1981TPIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00RBG0	RUSSL 1981TPIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00P5Z0	RWE 16.3TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00P5Y3	RWE 15.42TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PW16	RWE 16.66TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00RGW6	RWE 18.22TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00P613	RWE 19.85TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00OHZ4	RWE 22.27TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00NUZ9	RWE 22.77TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00NGH8	RWE 23.38TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00NLO2	RWE 24.05TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VNGM5B0	RX10L LEVOPENV	EUR	14,01	14,01	14,01			14,01					
Certificate	DE000VNGM5D6	RX10S SHTOPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VNGM5C8	RX15L LEVOPENV	EUR	14,93	14,93	14,93			14,93					



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	DE000VN6M5E4	RX155 SHTOPENV	EUR	2,87	2,87	2,87			2,87					
Certificate	FR0013335411	SAFRN DIS0619Z	EUR	99,59	99,59	99,59			99,59					
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	41,76	41,76	41,76			41,76					
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR	265,32	265,32	265,32			265,32					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1LEB0	SAFRN 56TL OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000HV1WSS1	SAFRN 74TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000HV1WST9	SAFRN 77TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV18T39	SAFRN 79TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV1X288	SAFRN 84TL OPENT	EUR											
Certificate	DE000HV1X338	SAFRN 87TS OPENT	EUR											
Certificate	FRBNPP00RUE5	SAFRN 90TL 0319B	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00PLX8	SAFRN 90TL 1218B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1X346	SAFRN 90TS OPENT	EUR											
Certificate	FRBNPP00I3M2	SAFRN 95BOC1218B	EUR	94,95	94,95	94,95			94,95					
Certificate	FRBNPP00QHN5	SAFRN 95TL 0319B	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00R3J7	SAFRN 95TL 1218B	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00I3N0	SAFRN 100BOC1218B	EUR	99,95	99,95	99,95			99,95					
Certificate	FRBNPP00QSH4	SAFRN 100TL 0319B	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NNW1	SAFRN 100TL 1218B	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00I3O8	SAFRN 105BOC1218B	EUR	104,95	104,95	104,95			104,95					
Certificate	DE000UC08Y97	SAFRN 108TL OPENT	EUR											
Certificate	DE000UC0AEM8	SAFRN 108TL OPENT	EUR											
Certificate	DE000UC09UJ9	SAFRN 111TS OPENT	EUR											
Certificate	DE000UC07AM9	SAFRN 114TS OPENT	EUR											
Certificate	FRBNPP00RUG0	SAFRN 115TS 0319B	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	110,75	110,75	110,75			110,75					
Certificate	FR0013378700	SAFRN 120DIS0619Z	EUR											
Certificate	FRBNPP00QSI2	SAFRN 120TS 0319B	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00PM09	SAFRN 120TS 1218B	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00RUH8	SAFRN 125TS 0319B	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC00R37	SAFRN 129TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	111,00	111,00	111,00			111,00					
Certificate	FRBNPP00O6O3	SAFRN 130TS 1218B	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00O9A6	SAFRN 140BOC0919B	EUR	107,75	107,75	107,75			107,75					
Certificate	FR0013377538	SAFRN 150BOC0619Z	EUR											
Certificate	FR0013377546	SAFRN 150BOC0919Z	EUR											
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	121,30	121,30	121,30			121,30					
Certificate	DE000UC0ADH0	SAFRN 108.TL OPENT	EUR											
Certificate	DE000HV01261	SAFRN 43.7TL OPENT	EUR	13,16	13,16	13,16			13,16					
Certificate	DE000HV1G093	SAFRN 46.1TL OPENT	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000HV03ET2	SAFRN 46.8TL OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000HV1G1A6	SAFRN 49.4TL OPENT	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000HV1G1B4	SAFRN 52.8TL OPENT	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000HV1NNG6	SAFRN 58.9TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000HV1L481	SAFRN 59.2TL OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000HV1QL85	SAFRN 62.2TL OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000HV1WSP7	SAFRN 64.4TL OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000HV1WSQ5	SAFRN 67.6TL OPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000HV1TCT9	SAFRN 68.1TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV1ZER6	SAFRN 69.2TL OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV1WSR3	SAFRN 70.8TL OPENT	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000HV1Z3X1	SAFRN 72.2TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV10HW4	SAFRN 80.8TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000HV10EN0	SAFRN 80.8TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UC00XG2	SAFRN 82.6TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1Z3Y9	SAFRN 84.6TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV1Z3Z6	SAFRN 87.6TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV1ZKD3	SAFRN 90.6TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1ZJP9	SAFRN 90.6TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1ZKE1	SAFRN 93.6TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1Z296	SAFRN 96.6TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV1ZR05	SAFRN 96.7TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00AU12	SAFRN#####TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC027G3	SAFRN100.5TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC02AV1	SAFRN100.6TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00MRR4	SAFRN101.4TCIOPENB	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	DE000UC02J50	SAFRN103.5TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC02KD8	SAFRN103.6TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00S310	SAFRN107.1TCIOPENB	EUR											
Certificate	DE000UC09135	SAFRN108.1TL OPENT	EUR											
Certificate	DE000UC09X06	SAFRN110.9TS OPENT	EUR											
Certificate	DE000UC07EM1	SAFRN113.8TS OPENT	EUR											
Certificate	FRBNPP00RQP9	SAFRN114.5TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC091K1	SAFRN116.6TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC09218	SAFRN116.6TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00P639	SAFRN118.2TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC000M8	SAFRN121.2TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC00910	SAFRN121.5TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC02IK5	SAFRN123.8TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC007G5	SAFRN124.2TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00OI30	SAFRN124.8TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC00YG6	SAFRN126.2TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UC01MJ3	SAFRN126.4TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00O269	SAFRN128.3TPIOPENB	EUR	2,46	2,62	2,46	1098,90	3	2,62	440				
Certificate	FRBNPP00O533	SAFRN129.2TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC06867	SAFRN130.8TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC02NY8	SAFRN132.6TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC06BT4	SAFRN133.8TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC06BT0	SAFRN136.8TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC06BU2	SAFRN136.8TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	FR0011537299	SAFRN38.0STCIOPENB	EUR	6,88	6,88	6,88			6,88					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000HV1NNF8	SAFRN55.66TL OPENT	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000HV1PHR0	SAFRN61.91TL OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000HV1TCS1	SAFRN64.91TL OPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000HV1UDG2	SAFRN71.16TL OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000HV1V8R6	SAFRN74.08TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV101V9	SAFRN77.04TL OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000HV1YG25	SAFRN84.62TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV1YG33	SAFRN87.69TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV1ZJQ7	SAFRN93.67TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00MDC6	SAFRN99.31TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR	42,26	42,26	42,26			42,26					
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR	70,16	70,16	70,16			70,16					
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR											
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	17,69	18,45	17,69	163,41	3	18,45	9				
Certificate	DE000HV03EA2	SANOF 53TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA1N628	SANOF 56P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA1N609	SANOF 58P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL8XUG9	SANOF 60P 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA1N617	SANOF 60P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC07JN8	SANOF 60TL 0119T	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VL7R5N3	SANOF 62P 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N625	SANOF 62P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA30DG9	SANOF 62TL 1218V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA4Y998	SANOF 63P 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL8XT18	SANOF 64C 0119V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA2HZ43	SANOF 64C 0319V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VL7R5P8	SANOF 64P 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N633	SANOF 64P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA7ZWJ9	SANOF 64P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA30DH7	SANOF 64TL 1218V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA4ZAA1	SANOF 65P 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00MY24	SANOF 65TL 1218B	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC04938	SANOF 65TL 1218T	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000CQ4ZOX5	SANOF 66B0C1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XT26	SANOF 66C 0119V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA1N6M6	SANOF 66C 0319V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VL7R5Q6	SANOF 66P 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N641	SANOF 66P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA30DJ3	SANOF 66TL 1218V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000CQ4Z107	SANOF 67BOC0319C	EUR	66,97	66,97	66,97			66,97					
Certificate	DE000VA4ZAB9	SANOF 67P 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00R0UN6	SANOF 67TL 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00N4Q4	SANOF 67TL 1218B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000CQ4Z0V3	SANOF 68BOC1218C	EUR											
Certificate	DE000VL8XT34	SANOF 68C 0119V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA1N6N4	SANOF 68C 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VL7R5R4	SANOF 68P 0119V	EUR	0,04	0,04	0,04			0,04					
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	DE000VA7ZWK7	SANOF 68P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA7Q526	SANOF 68TL 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA30DK1	SANOF 68TL 1218V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA4ZAC7	SANOF 69P 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CQ4Z115	SANOF 70BOC0319C	EUR	69,72	69,72	69,72			69,72					
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR	69,49	69,49	69,49			69,49					
Certificate	DE000CQ4Z0Z0	SANOF 70BOC1218C	EUR											
Certificate	DE000VL8XT42	SANOF 70C 0119V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA1N6P9	SANOF 70C 0319V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VL7R5S2	SANOF 70P 0119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA32BD5	SANOF 70P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA7PZ97	SANOF 70TL 0319V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00PM33	SANOF 70TL 1218B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC04946	SANOF 70TL 1218T	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA4FPL8	SANOF 70TL 1218V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA4Y9V5	SANOF 71C 1218V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA4ZAD5	SANOF 71P 1218V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UC02K73	SANOF 71TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000CQ4Z123	SANOF 72BOC0319C	EUR	71,58	71,58	71,58			71,58					
Certificate	DE000VL8XT59	SANOF 72C 0119V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA1N6Q7	SANOF 72C 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VL7R5T0	SANOF 72P 0119V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y915	SANOF 72P 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA7ZWL5	SANOF 72P 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA7P0B4	SANOF 72TL 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA5V5D3	SANOF 72TL 1218V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000CQ9JQB3	SANOF 73BOC1218C	EUR											
Certificate	DE000VA4Y9W3	SANOF 73C 1218V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA4ZSV9	SANOF 73P 1218V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00RU04	SANOF 73TL 0319B	EUR											
Certificate	FRBNPP00R3L3	SANOF 73TL 1218B	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013343993	SANOF 74BOC0919Z	EUR											
Certificate	DE000VL7R5F9	SANOF 74C 0119V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA1N6R5	SANOF 74C 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VL7R5U8	SANOF 74P 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4ZST3	SANOF 74P 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA4ZS06	SANOF 74P 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA831X4	SANOF 74TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA83132	SANOF 74TL 1218V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CQ9JQC1	SANOF 75BOC0619C	EUR	72,68	72,68	72,68			72,68					
Certificate	DE000CQ4Z149	SANOF 75BOC0619C	EUR	73,61	73,61	73,61			73,61					
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	72,62	72,62	72,62			72,62					
Certificate	DE000CP1DDX6	SANOF 75BOC0919C	EUR	72,23	72,23	72,23			72,23					
Certificate	DE000VA4Y9X1	SANOF 75C 1218V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA4ZSW7	SANOF 75P 1218V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC08V90	SANOF 75TL 0119T	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00RUP1	SANOF 75TL 0319B	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CP1DDW8	SANOF 76BOC0619C	EUR	72,95	72,95	72,95			72,95					
Certificate	DE000CQ9JQD9	SANOF 76BOC0919C	EUR	72,47	72,47	72,47			72,47					
Certificate	DE000CP1DDZ1	SANOF 76BOC1219C	EUR	72,20	72,20	72,20			72,20					



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	FR0013344009	SANOF 76BOC1219Z	EUR											
Certificate	DE000VL7R5G7	SANOF 76C 0119V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA1N6S3	SANOF 76C 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA7ZWD2	SANOF 76C 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA7ZWN1	SANOF 76P 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA7ZWM3	SANOF 76P 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA83129	SANOF 76TL 0319V	EUR											
Certificate	DE000VA83157	SANOF 76TL 1218V	EUR											
Certificate	DE000CP1DD18	SANOF 77BOC0320C	EUR	72,58	72,58	72,58			72,58					
Certificate	DE000CQ9JQE7	SANOF 77BOC1219C	EUR	72,33	72,33	72,33			72,33					
Certificate	DE000VA4Y9Y9	SANOF 77C 1218V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR	75,86	75,86	75,86			75,86					
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR											
Certificate	DE000CP1DDY4	SANOF 78BOC0919C	EUR	73,34	73,34	73,34			73,34					
Certificate	DE000VL7R5H5	SANOF 78C 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA3PTS6	SANOF 78C 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA9AU22	SANOF 78P 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA9AU48	SANOF 78P 1218V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN9HH41	SANOF 78TL 0319V	EUR											
Certificate	DE000VA906T2	SANOF 78TL 0319V	EUR											
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR											
Certificate	DE000CP1DD00	SANOF 79BOC1219C	EUR	73,06	73,06	73,06			73,06					
Certificate	DE000VA4Y9Z6	SANOF 79C 1218V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CP1DD26	SANOF 80BOC0320C	EUR	73,15	73,15	73,15			73,15					
Certificate	FRBNPP00R8N8	SANOF 80BOC0619B	EUR	76,65	76,65	76,65			76,65					
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR	78,95	78,95	78,95			78,95					
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	74,95	74,95	74,95			74,95					
Certificate	FRBNPP00I3W1	SANOF 80BOC1218B	EUR	79,95	79,95	79,95			79,95					
Certificate	DE000VL7R5J1	SANOF 80C 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA3Z8C7	SANOF 80C 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA7ZWE0	SANOF 80C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013378718	SANOF 80DIS0619Z	EUR											
Certificate	DE000VA9AU14	SANOF 80P 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA9AU63	SANOF 80P 0919V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA9PRK4	SANOF 80TS 0319V	EUR											
Certificate	DE000VN9HH74	SANOF 80TS 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC049Y0	SANOF 80TS 1218T	EUR											
Certificate	DE000UC0A581	SANOF 80TS 1218T	EUR											
Certificate	DE000UC0AJX4	SANOF 80TS 1218T	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR											
Certificate	DE000VA4Y907	SANOF 81C 1218V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL7R5K9	SANOF 82C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y9T9	SANOF 82C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7P0L3	SANOF 82TS 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA4ZLA8	SANOF 82TS 1218V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000CQ1REB9	SANOF 83BOC1218C	EUR	82,79	82,79	82,79			82,79					
Certificate	DE000VA4Z5S5	SANOF 83C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R5L7	SANOF 84C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Z5P1	SANOF 84C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7ZW7	SANOF 84C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7P0M1	SANOF 84TS 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA5MAJ7	SANOF 84TS 1218V	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00R806	SANOF 85BOC0619B	EUR	77,72	77,72	77,72			77,72					
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR	82,35	82,35	82,35			82,35					
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	75,77	75,77	75,77			75,77					
Certificate	FRBNPP00I3X9	SANOF 85BOC1218B	EUR	84,85	84,85	84,85			84,85					
Certificate	FRBNPP00RUQ9	SANOF 85TS 0319B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00NO17	SANOF 85TS 1218B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC049Z7	SANOF 85TS 1218T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CQ1REM6	SANOF 86BOC1218C	EUR											
Certificate	DE000VL7R5M5	SANOF 86C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZWH3	SANOF 86C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4ZSU1	SANOF 86C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7POP4	SANOF 86TS 0319V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA5VWF0	SANOF 86TS 1218V	EUR	0,99	0,99	0,99			0,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013366325	SANOF 878OC0619Z	EUR											
Certificate	DE000VA9AU06	SANOF 88C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7ZWG5	SANOF 88C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9AY51	SANOF 88TS 0319V	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR											
Certificate	FRBNPP00R8P3	SANOF 90BOC0619B	EUR	76,50	76,50	76,50			76,50					
Certificate	FRBNPP00R8Q1	SANOF 90BOC0919B	EUR	75,05	75,05	75,05			75,05					
Certificate	FRBNPP00I3Y7	SANOF 90BOC1218B	EUR	89,50	89,50	89,50			89,50					
Certificate	DE000UC070C2	SANOF 90TS 0119T	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00RUR7	SANOF 90TS 0319B	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA9AY69	SANOF 90TS 0319V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA9AU55	SANOF 92C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9AU30	SANOF 92C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA9AY77	SANOF 92TS 0319V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC08V22	SANOF 95TS 0119T	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1WS31	SANOF 95TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	NL0009612993	SANOF 31.1TL OPENG	EUR	48,87	48,87	46,30			46,30					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV18SW4	SANOF 48.8TL OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV1G1F5	SANOF 52.6TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV1G1G3	SANOF 58.2TL OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV012J3	SANOF 59.4TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC01D1	SANOF 66.2TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1DFM1	SANOF 82.4TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00MGZ0	SANOF 85.2TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV1SAU3	SANOF 86.4TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FR0013290350	SANOF 89.5BOC1218Z	EUR											
Certificate	DE000HV1WS23	SANOF 90.4TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VL3T6B8	SANOF 95.9TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV1WS49	SANOF 99.6TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV10L84	SANOF100.3TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV17UV4	SANOF48.96TL OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00P654	SANOF49.13TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV1NMP9	SANOF54.21TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VL8XRA8	SANOF58.62TL OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1NMQ7	SANOF59.62TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00HB85	SANOF61.22TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00L2Y4	SANOF61.97TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00KBE0	SANOF63.75TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV12QX8	SANOF63.78TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA1XHY7	SANOF64.81TL OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA3TM27	SANOF68.38TL OPENV	EUR											
Certificate	DE000VA3TTJ7	SANOF68.39TL OPENV	EUR											
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA3TPV0	SANOF69.55TS OPENV	EUR											
Certificate	FRBNPP00MDF9	SANOF69.58TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC02HZ7	SANOF71.04TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00NQH5	SANOF71.63TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA6EWA5	SANOF72.62TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ONG2	SANOF73.08TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VL7Y2K7	SANOF73.26TS OPENV	EUR											
Certificate	FRBNPP00PWU1	SANOF73.33TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA83124	SANOF74.78TL OPENV	EUR	0,23	0,23	0,11	2430,00	3	0,23	15000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RGX4	SANOF76.45TCIOPENB	EUR											
Certificate	DE000VA83140	SANOF76.78TL OPENV	EUR											
Certificate	DE000VS02654	SANOF78.88TL OPENV	EUR											
Certificate	DE000VS02993	SANOF78.89TL OPENV	EUR											
Certificate	FRBNPP00NI64	SANOF82.32TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1TMF7	SANOF82.48TS OPENT	EUR	0,65	0,65	0,65								
Certificate	FRBNPP00MG21	SANOF84.57TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VL3T9Y4	SANOF85.81TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00NOG3	SANOF87.24TCIOPENB	EUR	0,98	1,14	0,98	3000,00	2	1,14	3000				
Certificate	DE000HV1V9E2	SANOF87.64TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00MDH5	SANOF89.88TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV124Y5	SANOF91.25TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00S328	SANOF91.48TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1WG84	SANOF95.12TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00RET7	SANOF95.25TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00OQL5	SANOF95.42TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000CV614L7	SAP LEVOPENZ	EUR	35,93	35,93	35,44			35,44					
Certificate	FR0013351038	SBF8D PI 1128S	EUR	90,74	90,74	85,95	10622,40	5	85,95	120				
Certificate	FR0011334887	SBR5S PI OPENS	EUR											
Certificate	DE000CE4X4X5	SCHAT LEVOPENZ	EUR	9,85	9,85	9,85			9,85					
Certificate	DE000CE4X4Y3	SCHAT SHTOPENZ	EUR	8,89	8,89	8,89			8,89					
Certificate	DE000CE4UTX3	SCHND LEVOPENZ	EUR	20,34	20,34	16,97			16,97					
Certificate	DE000CD9FFT1	SCHND SHTOPENZ	EUR	11,25	12,83	11,25			12,83					
Certificate	FRBNPP00QHR6	SCHND 50TL 1218B	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00PM41	SCHND 52TL 1218B	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00RU55	SCHND 53TL 0319B	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00QHS4	SCHND 55TL 1218B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1L4Y3	SCHND 56TL OPENT	EUR											
Certificate	FRBNPP00QSK8	SCHND 57TL 1218B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00RUT3	SCHND 58TL 0319B	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013377561	SCHND 60BOC0619Z	EUR	56,68	56,68	56,68			56,68					
Certificate	FR0013377579	SCHND 60BOC0919Z	EUR	55,73	55,73	55,73			55,73					
Certificate	DE000UC0AKF9	SCHND 65TS OPENT	EUR											
Certificate	DE000UC09CM1	SCHND 65TS OPENT	EUR											
Certificate	DE000UC0AHZ3	SCHND 65TS OPENT	EUR											
Certificate	FRBNPP00PM58	SCHND 67TS 1218B	EUR											
Certificate	FRBNPP00RUU1	SCHND 68TS 0319B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00R8R9	SCHND 70BOC0619B	EUR	62,85	62,85	62,85			62,85					
Certificate	DE000CQ9JJA0	SCHND 73BOC0319C	EUR	64,14	64,14	64,14			64,14					
Certificate	DE000CQ9JJB8	SCHND 74BOC0619C	EUR	64,03	64,03	64,03			64,03					
Certificate	DE000CQ9JJD4	SCHND 74BOC0919C	EUR	63,87	63,87	63,87			63,87					
Certificate	FRBNPP00R8S7	SCHND 75BOC0619B	EUR	62,02	62,02	62,02			62,02					
Certificate	DE000CQ7AUD4	SCHND 75BOC0619C	EUR	66,41	66,41	66,41			66,41					
Certificate	FRBNPP00O9H1	SCHND 75BOC0919B	EUR	64,02	64,02	64,02			64,02					
Certificate	DE000CQ9JJE2	SCHND 75BOC0919C	EUR	62,84	62,84	62,84			62,84					
Certificate	DE000CQ9JIG7	SCHND 75BOC1219C	EUR	63,03	63,03	63,03			63,03					
Certificate	FRBNPP00NO41	SCHND 75TS 1218B	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000CQ9JJC6	SCHND 76BOC0619C	EUR	61,51	61,51	61,51			61,51					
Certificate	DE000CQ9JIH5	SCHND 76BOC1219C	EUR	62,09	62,09	62,09			62,09					
Certificate	DE000CQ7AUE2	SCHND 77BOC0619C	EUR	65,80	65,80	65,80			65,80					
Certificate	DE000CQ7AUF9	SCHND 77BOC0919C	EUR	65,62	65,62	65,62			65,62					
Certificate	DE000CQ9JIF9	SCHND 78BOC0919C	EUR	60,98	60,98	60,98			60,98					
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR	64,31	64,31	64,31			64,31					
Certificate	DE000CQ7AUH5	SCHND 78BOC1219C	EUR	64,63	64,63	64,63			64,63					
Certificate	DE000CQ9JJJ1	SCHND 79BOC1219C	EUR	60,51	60,51	60,51			60,51					
Certificate	FRBNPP00R8T5	SCHND 80BOC0619B	EUR	59,57	59,57	59,57			59,57					
Certificate	FRBNPP00KET2	SCHND 80BOC0619B	EUR	63,65	63,65	63,65			63,65					
Certificate	FRBNPP00O9I9	SCHND 80BOC0919B	EUR	62,25	62,25	62,25			62,25					
Certificate	DE000CQ1RET1	SCHND 80BOC1218C	EUR	77,85	77,85	77,85			77,85					
Certificate	FR0013290376	SCHND 80BOC1218Z	EUR	79,88	79,88	79,82			79,82					
Certificate	DE000CQ7AUJ1	SCHND 80BOC1219C	EUR	63,85	63,85	63,85			63,85					
Certificate	FR0013377587	SCHND 80BOC1219Z	EUR	70,00	70,00	67,71			67,71					
Certificate	DE000CQ1REW5	SCHND 81BOC1218C	EUR											
Certificate	DE000CQ7AUK9	SCHND 84BOC1219C	EUR	61,74	61,74	61,74			61,74					
Certificate	FRBNPP00KES4	SCHND 85BOC0619B	EUR	58,80	58,80	58,80			58,80					
Certificate	FRBNPP00RBU3	SCHND 85BOC0919B	EUR	59,40	59,40	59,40			59,40					



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	FR0013316122	SCHND 85BOC1218Z	EUR	60,97	60,97	60,97			60,97					
Certificate	FR0013316130	SCHND 87BOC0619Z	EUR	58,89	58,89	58,89			58,89					
Certificate	FRBNPP00GGJ6	SCHND 89BOC1218B	EUR	60,35	60,35	60,35			60,35					
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV1G1M1	SCHND 38.4TL OPENT	EUR											
Certificate	DE000HV1F5C4	SCHND 38.6TL OPENT	EUR											
Certificate	FRBNPP00PHD8	SCHND 40.4TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1G1N9	SCHND 43.9TL OPENT	EUR											
Certificate	DE000HV1FJ90	SCHND 44.2TL OPENT	EUR											
Certificate	FRBNPP00OQM3	SCHND 45.1TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV1G1P4	SCHND 49.5TL OPENT	EUR											
Certificate	DE000UC09U17	SCHND 64.8TS OPENT	EUR											
Certificate	FRBNPP00P6A1	SCHND 73.2TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC02CC7	SCHND 73.4TS OPENT	EUR											
Certificate	DE000HV1W572	SCHND 77.2TS OPENT	EUR											
Certificate	DE000HV10FQ0	SCHND 82.2TS OPENT	EUR											
Certificate	FRBNPP00KWZ1	SCHND 83.8TPIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV1Z6N5	SCHND 85.4TS OPENT	EUR											
Certificate	DE000HV13D73	SCHND 87.8TS OPENT	EUR											
Certificate	DE000UC000B1	SCHND 92.6TS OPENT	EUR											
Certificate	DE000UC00738	SCHND 97.6TS OPENT	EUR											
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV10HD4	SCHND50.78TL OPENT	EUR											
Certificate	FRBNPP00P670	SCHND50.98TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00Q777	SCHND52.75TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00RWX1	SCHND53.76TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00S9O0	SCHND54.24TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00QRQ5	SCHND55.84TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV101D7	SCHND56.15TL OPENT	EUR											
Certificate	FRBNPP00CCI6	SCHND56.69TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P688	SCHND57.52TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00QPV1	SCHND59.35TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00REU5	SCHND60.98TCIOPENB	EUR											
Certificate	FRBNPP00RGY2	SCHND61.69TCIOPENB	EUR											
Certificate	FRBNPP00S336	SCHND63.96TCIOPENB	EUR											
Certificate	DE000UC07PP0	SCHND64.89TS OPENT	EUR											
Certificate	DE000UC09WM9	SCHND64.91TS OPENT	EUR											
Certificate	DE000UC09DR8	SCHND64.99TS OPENT	EUR											
Certificate	FRBNPP00PWZ0	SCHND66.55TPIOPENB	EUR											
Certificate	FRBNPP00P696	SCHND67.97TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00PJG7	SCHND68.31TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00Q793	SCHND69.53TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00M719	SCHND72.74TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC028T4	SCHND73.62TS OPENT	EUR											
Certificate	FRBNPP00MW91	SCHND75.43TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00M727	SCHND75.54TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV10L92	SCHND77.65TS OPENT	EUR											
Certificate	DE000HV10LA2	SCHND82.34TS OPENT	EUR											
Certificate	FRBNPP00FCN9	SCHND83.73TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00LOJ9	SCHND83.84TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00FR56	SCHND85.25TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV13GD0	SCHND88.09TS OPENT	EUR											
Certificate	DE000UC00381	SCHND92.68TS OPENT	EUR											
Certificate	DE000CJ3VY58	SCOR LEVOPENZ	EUR	35,01	35,01	35,01			35,01					
Certificate	DE000UC09BV4	SCOR 35.1TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC09BW2	SCOR 40.1TL OPENT	EUR											
Certificate	DE000UC09CJ7	SCOR 44.8TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC09CK5	SCOR 49.8TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC09D34	SCOR 35.07TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00OL84	SCOR 38.08TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC09D42	SCOR 40.08TL OPENT	EUR											
Certificate	DE000UC09DN7	SCOR 44.89TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC09DP2	SCOR 49.87TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000CX3Y7L3	SDAX2 SHTOPENC	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
Certificate	DE000UC09RL1	SDAX3 SHTOPENT	EUR	53,95	53,95	53,95			53,95					
Certificate	DE000UC09RM9	SDAX4 SHTOPENT	EUR	55,02	55,02	55,02			55,02					
Certificate	DE000CX3V7P4	SDAX5 SHTOPENC	EUR	14,94	14,94	14,94			14,94					
Certificate	DE000CX52KH8	SDAX5 SHTOPENC	EUR	4,47	4,47	4,47			4,47					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	1,19	1,30	1,19	45985,00	7	1,30	37000				
Certificate	DE000UC09RN7	SDAX5 SHTOPENT	EUR	48,24	48,24	48,24			48,24					
Certificate	DE000UC09RP2	SDAX6 SHTOPENT	EUR	57,37	57,37	57,37			57,37					
Certificate	DE000UC09RQ0	SDAX7 SHTOPENT	EUR	57,05	57,05	57,05			57,05					
Certificate	DE000CX3V7Q2	SDAX8 SHTOPENC	EUR	4,10	4,10	4,10			4,10					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC09RR8	SDAX8 SHTOPENT	EUR	58,20	58,20	58,20			58,20					
Certificate	DE000HV1L268	SDAX9 SHT1119T	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000UC09RS6	SDAX9 SHTOPENT	EUR	54,21	54,21	54,21			54,21					
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	DE000CJ3VYT6	SES LEVOPENZ	EUR	31,46	31,46	25,33			25,33					
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00P9L2	SES 14.64TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00OL92	SES 17.25TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	73,25	73,25	73,25			73,25					
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	54,70	54,70	52,27			52,27					
Certificate	FR0013028263	SGICE PI OPENS	EUR	157,10	157,10	152,90			152,90					
Certificate	FR0010819110	SGICV PIQOPENS	EUR	133,30	133,70	133,30			133,70					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	104,30	104,30	103,50			103,50					
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR											
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR											
Certificate	FR0011080118	SGO2L PI OPENS	EUR											
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	51,87	51,87	49,25			49,25					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	52,86	52,86	52,86			52,86					
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00OQPT5	SHELL23.78TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00O509	SHELL25.16TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00S302	SHELL26.37TCIOPENB	EUR											
Certificate	FRBNPP00RQ02	SHELL27.49TCIOPENB	EUR											
Certificate	FRBNPP00PWN6	SHELL29.26TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00OQJ9	SHELL30.93TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00NLR5	SHELL31.82TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00P9K4	SHELL32.48TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1XXR1	SIEME 146TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV12D74	SIEME 80.6TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV12EC9	SIEME 80.7TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1XTM0	SIEME 91.8TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC06WV6	SIEME109.2TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC06XG5	SIEME109.2TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV1V9H5	SIEME127.1TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV1XXP5	SIEME127.2TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1V9J1	SIEME136.5TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV1XXQ3	SIEME136.6TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV10LB0	SIEME146.6TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV1NMS3	SIEME90.28TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN61W73	SILVE LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	2,12	2,12	2,12			2,12					
Certificate	FR0010307421	SILVE PI OPENN	EUR	12,71	12,71	12,71			12,71					
Certificate	FR0011331396	SILVE PI OPENS	EUR	11,60	11,64	11,60			11,64					
Certificate	FR0012468098	SILVE PI OPENS	EUR	12,57	12,57	12,56			12,56					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	12,09	12,09	12,09			12,09					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	6,96	6,96	6,96			6,96					
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000CE4THD2	SILVE SHTOPENZ	EUR	6,84	6,84	6,84			6,84					
Certificate	FRBNPP00O0X7	SILVE 12TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00O0V1	SILVE 12TCIOPENB	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	FRBNPP00RJ85	SILVE 14TCIOPENB	EUR											
Certificate	DE000VA4FOY1	SILVE 16TPIOPENV	EUR	2,02	2,02	2,02			2,02					
Certificate	NL0012833396	SILVE 11.4TCIOPENG	EUR	2,74	2,79	2,74			2,79					
Certificate	NL0012830301	SILVE 11.9TCIOPENG	EUR	2,78	2,83	2,78			2,83					
Certificate	NL0012830293	SILVE 12.4TCIOPENG	EUR	2,37	2,42	2,37			2,42					
Certificate	DE000VA6QXB5	SILVE 13.3TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA6QXA7	SILVE 13.3TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	NL0011488291	SILVE 13.47TCIOPENG	EUR	1,50	1,55	1,50			1,55					
Certificate	NL0011365937	SILVE 13.8TCIOPENG	EUR	1,15	1,21	1,15			1,21					
Certificate	DE000VA6EML3	SILVE 13.8TCIOPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	NL0011305826	SILVE 14.1TCIOPENG	EUR											
Certificate	NL0011304811	SILVE 14.4TCIOPENG	EUR											
Certificate	DE000VN9HHY8	SILVE 14.4TCIOPENV	EUR											
Certificate	DE000VA9ATE5	SILVE 14.8TPIOPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	NL0011487491	SILVE 14.9TCIOPENG	EUR											
Certificate	NL0011299771	SILVE 14.9TCIOPENG	EUR											
Certificate	DE000VA5MDD4	SILVE 15.4TPIOPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	NL0012063861	SILVE 16.5TCIOPENG	EUR											
Certificate	NL0012823587	SILVE 16.5TPIOPENG	EUR	2,74	2,74	2,67			2,67					
Certificate	DE000VA3JYB5	SILVE 16.6TPIOPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	DE000VA3JYC3	SILVE 17.1TPIOPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	NL0012475065	SILVE 17.4TPIOPENG	EUR	3,56	3,56	3,48			3,48					
Certificate	DE000VL3T5B0	SILVE 17.9TPIOPENV	EUR	3,50	3,50	3,50			3,50					
Certificate	NL0012066443	SILVE 18.4TPIOPENG	EUR	4,42	4,42	4,34			4,34					
Certificate	DE000VL3T2F8	SILVE 18.4TPIOPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000UC04ER7	SILVE 18.4TS OPENT	EUR	3,87	3,87	3,78			3,78					
Certificate	DE000VL3T2G6	SILVE 18.9TPIOPENV	EUR	4,38	4,38	4,38			4,38					
Certificate	NL0012065544	SILVE 19.3TPIOPENG	EUR	5,33	5,33	5,24			5,24					
Certificate	NL0011849443	SILVE 20.4TPIOPENG	EUR	6,28	6,28	6,19			6,19					
Certificate	NL0011845904	SILVE 21.4TPIOPENG	EUR	7,27	7,27	7,18			7,18					
Certificate	NL0011846662	SILVE 22.5TPIOPENG	EUR	8,27	8,27	8,16			8,16					
Certificate	NL0011850268	SILVE 23.6TPIOPENG	EUR	9,31	9,31	9,20			9,20					
Certificate	NL0011852314	SILVE 24.8TPIOPENG	EUR	10,40	10,40	10,29			10,29					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	NL0012832588	SILVE11.75TCIOPENG	EUR	2,43	2,48	2,43			2,48					
Certificate	NL0012830244	SILVE12.11TCIOPENG	EUR	2,11	2,16	2,11			2,16					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR	2,00	2,03	2,00	250,00	1	2,03	125				
Certificate	DE000UC04GE0	SILVE12.72TL OPENT	EUR	1,51	1,57	1,51			1,57					
Certificate	DE000UC04DN8	SILVE12.75TL OPENT	EUR	1,76	1,83	1,76			1,83					
Certificate	FRBNPP000OY5	SILVE12.85TCIOPENB	EUR	0,72	0,72	0,71	2160,00	1	0,72	3000				
Certificate	NL0012828610	SILVE12.87TCIOPENG	EUR	1,47	1,53	1,47			1,53					
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00MOM26	SILVE12.97TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC04GF7	SILVE13.23TL OPENT	EUR	1,07	1,13	1,07			1,13					
Certificate	DE000UC04DP3	SILVE13.25TL OPENT	EUR	1,32	1,39	1,32			1,39					
Certificate	FRBNPP00OAG9	SILVE13.31TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR	0,41	0,41	0,40	1435,00	1	0,41	3500				
Certificate	FRBNPP00MO34	SILVE13.43TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	NL0011482088	SILVE13.68TCIOPENG	EUR	0,71	0,77	0,70	1174,15	2	0,77	1665				
Certificate	DE000UC04GG5	SILVE13.74TL OPENT	EUR	0,63	0,69	0,63			0,69					
Certificate	DE000UC04DQ1	SILVE13.75TL OPENT	EUR	0,87	0,94	0,87			0,94					
Certificate	DE000VA5VUL2	SILVE13.78TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	NL0011480215	SILVE13.92TCIOPENG	EUR											
Certificate	NL0011305693	SILVE14.07TCIOPENG	EUR											
Certificate	NL0011304910	SILVE14.35TCIOPENG	EUR											
Certificate	DE000VN9HHX0	SILVE14.36TL OPENV	EUR											
Certificate	DE000VN9HLH5	SILVE14.52TS OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA90608	SILVE14.53TS OPENV	EUR											
Certificate	NL0011304084	SILVE14.61TCIOPENG	EUR											
Certificate	FR0013095502	SILVE14.83TPIOPENB	EUR											
Certificate	DE000VA5VUK4	SILVE15.11TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	NL0012830251	SILVE15.26TPIOPENG	EUR	0,85	0,85	0,78			0,78					
Certificate	FRBNPP00E7I5	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00NG58	SILVE15.49TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00NG90	SILVE15.49TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4ZPU7	SILVE15.62TS OPENV	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	DE000UC04E0	SILVE15.95TS OPENT	EUR	1,67	1,67	1,59			1,59					
Certificate	DE000UC04FJ1	SILVE15.96TS OPENT	EUR	1,42	1,42	1,34			1,34					
Certificate	DE000VA4F0T1	SILVE16.13TS OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00MO42	SILVE16.18TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00MOP5	SILVE16.18TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0012824841	SILVE16.22TPIOPENG	EUR	1,70	1,70	1,63			1,63					
Certificate	NL0012063994	SILVE16.34TCIOPENG	EUR											
Certificate	DE000UC04FK9	SILVE16.45TS OPENT	EUR	1,85	1,85	1,77			1,77					
Certificate	DE000UC04EM8	SILVE16.45TS OPENT	EUR	2,11	2,11	2,02			2,02					
Certificate	DE000VA3IX91	SILVE16.65TS OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	NL0012823504	SILVE16.72TPIOPENG	EUR	2,14	2,14	2,07			2,07					
Certificate	FRBNPP00MO59	SILVE16.79TPIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00MOQ3	SILVE16.79TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC04EN6	SILVE16.95TS OPENT	EUR	2,55	2,55	2,46			2,46					
Certificate	DE000UC04FL7	SILVE16.95TS OPENT	EUR	2,29	2,29	2,20			2,20					
Certificate	DE000VA3IYA7	SILVE17.15TS OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC04EP1	SILVE17.45TS OPENT	EUR	2,99	2,99	2,90			2,90					
Certificate	DE000UC04FM5	SILVE17.45TS OPENT	EUR	2,73	2,73	2,64			2,64					
Certificate	NL0012081293	SILVE17.77TPIOPENG	EUR	3,06	3,06	2,99			2,99					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC04EQ9	SILVE17.95TS OPENT	EUR	3,43	3,43	3,34			3,34					
Certificate	DE000UC04FN3	SILVE17.95TS OPENT	EUR	3,17	3,17	3,08			3,08					
Certificate	FRBNPP00SE45	SILVE17.98TCIOPENB	EUR											
Certificate	FRBNPP002Q56	SILVE18.12TCIOPENB	EUR											
Certificate	FRBNPP002R92	SILVE18.12TCIOPENB	EUR											
Certificate	NL0011860648	SILVE18.15TPIOPENG	EUR											
Certificate	NL0011860333	SILVE18.32TPIOPENG	EUR	3,55	3,55	3,47			3,47					
Certificate	DE000UC04FP8	SILVE18.45TS OPENT	EUR	3,61	3,61	3,52			3,52					
Certificate	FRBNPP00BY27	SILVE18.51TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00SEGO	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP00SE52	SILVE18.57TCIOPENB	EUR											
Certificate	NL0011856935	SILVE18.88TPIOPENG	EUR	4,05	4,05	3,97			3,97					
Certificate	FR0013165511	SILVE18.93TPIOPENB	EUR											
Certificate	NL0011855960	SILVE19.47TPIOPENG	EUR	4,57	4,57	4,48			4,48					
Certificate	FR0013165529	SILVE19.79TPIOPENB	EUR											
Certificate	NL0011851175	SILVE20.07TPIOPENG	EUR	5,10	5,10	5,01			5,01					
Certificate	NL0011630108	SILVE20.69TPIOPENG	EUR	5,64	5,64	5,56			5,56					
Certificate	NL0011630561	SILVE21.31TPIOPENG	EUR	6,19	6,19	6,10			6,10					
Certificate	NL0011845870	SILVE21.95TPIOPENG	EUR	6,76	6,76	6,66			6,66					
Certificate	NL0011846746	SILVE22.61TPIOPENG	EUR	7,34	7,34	7,24			7,24					
Certificate	NL0011849872	SILVE23.29TPIOPENG	EUR	7,94	7,94	7,84			7,84					
Certificate	NL0011850318	SILVE23.99TPIOPENG	EUR	8,55	8,55	8,45			8,45					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00Q009	SMCP 15.32TCIOPENB	EUR											
Certificate	FRBNPP00Q025	SMCP 22.45TPIOPENB	EUR	0,87	0,89	0,87	304,50	1	0,89	350				
Certificate	FRBNPP00NEM1	SMCP 25.93TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000CK9PM32	SMI3L LEVOPENZ	EUR	19,30	19,30	19,30			19,30					
Certificate	DE000CV614R4	SNP LEVOPENZ	EUR	40,58	40,58	40,58			40,58					
Certificate	FR0013335429	SODEX DIS0619Z	EUR	82,10	82,10	82,10			82,10					
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR	34,78	34,78	34,78			34,78					
Certificate	DE000HV122H4	SODEX 71TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FR0013339371	SODEX 95BOC0919Z	EUR	87,31	87,31	87,31			87,31					
Certificate	FR0013339389	SODEX 96BOC1219Z	EUR	86,21	86,21	86,21			86,21					
Certificate	FR0013366366	SODEX 99BOC0619Z	EUR	87,23	87,23	87,23			87,23					
Certificate	FR0013377033	SODEX 100BOC0619Z	EUR	92,90	92,90	92,90			92,90					
Certificate	FR0013377041	SODEX 100BOC1219Z	EUR	93,03	93,03	93,03			93,03					
Certificate	FR0013366812	SODEX 102BOC0919Z	EUR	87,03	87,03	87,03			87,03					
Certificate	DE000HV124P5	SODEX 61.4TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	1,51	1,51	1,41	265,80	2	1,41	180				
Certificate	DE000HV12KF8	SODEX 81.8TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV12887	SODEX 97.2TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00IMN2	SODEX107.3TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UC02JL3	SODEX108.1TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000HV10G99	SODEX109.8TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV107M5	SODEX118.8TS OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000HV107N3	SODEX128.2TS OPENT	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000HV107P8	SODEX137.6TS OPENT	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV1YAT3	SODEX61.47TL OPENT	EUR	2,69	2,69	2,69			2,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1YAU1	SODEX71.72TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV11K35	SODEX79.75TL OPENT	EUR											
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV1ZJR5	SODEX81.77TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00REW1	SODEX87.14TCIOPENB	EUR											
Certificate	DE000HV1YEH0	SODEX97.12TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	23,95	23,95	20,16			20,16					
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	41,52	47,56	41,52			47,56					
Certificate	DE000UC0AHU4	SOGEN 24TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN9HLF9	SOGEN 26P 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VN9HLG7	SOGEN 26P 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC08S56	SOGEN 26TL 0119T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC08GX1	SOGEN 27TL 0119T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9HL11	SOGEN 27TL 0319V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA9AUV7	SOGEN 28P 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7ZV32	SOGEN 28P 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA7RAN4	SOGEN 28P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC07VU8	SOGEN 28TL 0119T	EUR											
Certificate	FRBNPP00QSN2	SOGEN 28TL 0319B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA8PZG7	SOGEN 28TL 0319V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00QHU0	SOGEN 28TL 1218B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA8PV09	SOGEN 28TL 1218V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA8CSN6	SOGEN 29P 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC07IP3	SOGEN 29TL 0119T	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA8PRE9	SOGEN 29TL 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8PRG4	SOGEN 29TL 1218V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA3JV93	SOGEN 30P 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA7RAP9	SOGEN 30P 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA3JV69	SOGEN 30P 1218V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00QHY2	SOGEN 30TL 0319B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA8PRF6	SOGEN 30TL 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00PM66	SOGEN 30TL 1218B	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC05V56	SOGEN 30TL 1218T	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA5VR59	SOGEN 30TL 1218V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7ZV40	SOGEN 31P 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA4Y8C7	SOGEN 31P 1218V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7Z907	SOGEN 31TL 0319V	EUR											
Certificate	DE000UC045M8	SOGEN 31TL 1218T	EUR											
Certificate	DE000VA5MAC2	SOGEN 31TL 1218V	EUR											
Certificate	DE000VN9HLD4	SOGEN 32C 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN9HLE2	SOGEN 32C 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA2TOC3	SOGEN 32P 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA7RAQ7	SOGEN 32P 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA225A7	SOGEN 32P 1218V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC08ZM4	SOGEN 32TL 0119T	EUR											
Certificate	FRBNPP00RUV9	SOGEN 32TL 0319B	EUR											
Certificate	DE000VA8P4Y7	SOGEN 32TL 0319V	EUR											
Certificate	FRBNPP00R3M1	SOGEN 32TL 1218B	EUR											
Certificate	DE000VA8P4Z4	SOGEN 32TL 1218V	EUR											
Certificate	DE000VN9HL29	SOGEN 32TS 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA99955	SOGEN 33C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA9AUP9	SOGEN 33C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7ZV57	SOGEN 33P 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA4Y8E3	SOGEN 33P 1218V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VS029P1	SOGEN 33TL 0319V	EUR											
Certificate	DE000VS027Q3	SOGEN 33TS 0319V	EUR											
Certificate	DE000VN9HHZ5	SOGEN 33TS 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0AJY2	SOGEN 33TS 1218T	EUR											
Certificate	DE000UC0AJ08	SOGEN 33TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0AKG7	SOGEN 33TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA9AUT1	SOGEN 34C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA9AUR5	SOGEN 34C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9AUU9	SOGEN 34C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA9AUQ7	SOGEN 34C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA2C0X8	SOGEN 34P 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA7RAR5	SOGEN 34P 0919V	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
Certificate	DE000VA2T0D1	SOGEN 34P 1218V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA9AYW7	SOGEN 34TS 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC09XC8	SOGEN 34TS 1218T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA8CSM8	SOGEN 35C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8CSL0	SOGEN 35C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013378726	SOGEN 35DIS0619Z	EUR	29,19	29,19	28,28			28,28					
Certificate	DE000VA7ZV65	SOGEN 35P 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA4Y8G8	SOGEN 35P 1218V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC089D0	SOGEN 35TS 0119T	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00QSO0	SOGEN 35TS 0319B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA8FEW0	SOGEN 35TS 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QHW6	SOGEN 35TS 1218B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA8FEV2	SOGEN 35TS 1218V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA3JV77	SOGEN 36C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y709	SOGEN 36C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7RAH6	SOGEN 36C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA3JV51	SOGEN 36C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R3W9	SOGEN 36P 0119V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA1NSE5	SOGEN 36P 0319V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA4Y8Q7	SOGEN 36P 0619V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VA7RAS3	SOGEN 36P 0919V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC07VW4	SOGEN 36TS 0119T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA7Z923	SOGEN 36TS 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00QSM4	SOGEN 36TS 1218B	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA7Z9Y5	SOGEN 36TS 1218V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000CQ9JK05	SOGEN 37BOC0319C	EUR	32,02	32,02	32,02			32,02					
Certificate	DE000CQ9JJZ7	SOGEN 37BOC1218C	EUR											
Certificate	DE000VA7RAT1	SOGEN 37C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y755	SOGEN 37C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZSB1	SOGEN 37P 1218V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC07IU3	SOGEN 37TS 0119T	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00QHZ9	SOGEN 37TS 0319B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA7ZZ95	SOGEN 37TS 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00QHx4	SOGEN 37TS 1218B	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA7ZZ38	SOGEN 37TS 1218V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000CQ9JK13	SOGEN 38BOC0619C	EUR	31,07	31,07	31,07			31,07					
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR	31,44	31,44	31,44			31,44					
Certificate	DE000VA225D1	SOGEN 38C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y733	SOGEN 38C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7RAJ2	SOGEN 38C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA22494	SOGEN 38C 1218V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R3X7	SOGEN 38P 0119V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA1NSF2	SOGEN 38P 0319V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA4ZSA3	SOGEN 38P 0619V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC070D0	SOGEN 38TS 0119T	EUR											
Certificate	DE000VA68877	SOGEN 38TS 0319V	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00PM74	SOGEN 38TS 1218B	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA6TWP1	SOGEN 38TS 1218V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000CQ9JK21	SOGEN 39BOC0619C	EUR	29,97	29,97	29,97			29,97					
Certificate	DE000CQ9JK47	SOGEN 39BOC0919C	EUR	30,63	30,63	30,63			30,63					
Certificate	FR0013366804	SOGEN 39BOC0919Z	EUR	31,18	31,18	29,72			29,72					
Certificate	FRBNPP00R8Z2	SOGEN 39BOC1219B	EUR	31,79	31,79	31,79			31,79					
Certificate	DE000VA7RAU9	SOGEN 39C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y7U1	SOGEN 39C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA689B2	SOGEN 39TS 0319V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC04GV4	SOGEN 39TS 1218T	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA30CB2	SOGEN 39TS 1218V	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013377678	SOGEN 40BOC0619Z	EUR	32,66	32,66	32,66			32,66					
Certificate	FRBNPP00R8V1	SOGEN 40BOC0919B	EUR	33,18	33,18	33,18			33,18					
Certificate	DE000CQ9JK54	SOGEN 40BOC0919C	EUR	29,75	29,75	29,75			29,75					
Certificate	FR0013377686	SOGEN 40BOC0919Z	EUR	33,10	33,10	33,10			33,10					
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	33,62	33,62	33,62			33,62					
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	30,79	30,79	30,79			30,79					
Certificate	DE000VA2TZ80	SOGEN 40C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y758	SOGEN 40C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7RAK0	SOGEN 40C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA2T0B5	SOGEN 40C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7R3Y5	SOGEN 40P 0119V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA1NSG0	SOGEN 40P 0319V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA689F3	SOGEN 40TS 0319V	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	FRBNPP00N4V4	SOGEN 40TS 1218B	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC04CV3	SOGEN 40TS 1218T	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA30C00	SOGEN 40TS 1218V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC00QQ1	SOGEN 40TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00R8W9	SOGEN 41BOC0619B	EUR	33,29	33,29	33,29			33,29					
Certificate	FRBNPP00R908	SOGEN 41BOC1219B	EUR	31,22	31,22	31,22			31,22					
Certificate	DE000CQ9JK88	SOGEN 41BOC1219C	EUR	29,63	29,63	29,63			29,63					
Certificate	DE000VA7RAV7	SOGEN 41C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y7X5	SOGEN 41C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA689H9	SOGEN 41TS 0319V	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UC04A08	SOGEN 41TS 1218T	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA4FPF0	SOGEN 41TS 1218V	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00O9K5	SOGEN 42BOC0919B	EUR	32,34	32,34	32,34			32,34					
Certificate	DE000VA2C0R0	SOGEN 42C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y782	SOGEN 42C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAL8	SOGEN 42C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA2C0P4	SOGEN 42C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7R3Z2	SOGEN 42P 0119V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA1NSH8	SOGEN 42P 0319V	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00MY65	SOGEN 42TS 1218B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC04A16	SOGEN 42TS 1218T	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA5MAB4	SOGEN 42TS 1218V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00R8X7	SOGEN 43BOC0619B	EUR	31,64	31,64	31,64			31,64					
Certificate	FRBNPP00MT54	SOGEN 43BOC1219B	EUR	30,20	30,20	30,20			30,20					
Certificate	FR0013343787	SOGEN 43BOC1219Z	EUR	30,66	30,66	30,66			30,66					
Certificate	DE000VA7RAW5	SOGEN 43C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZR98	SOGEN 43C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC04A24	SOGEN 43TS 1218T	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA6TR52	SOGEN 43TS 1218V	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00O9L3	SOGEN 44BOC0919B	EUR	30,98	30,98	30,98			30,98					
Certificate	DE000VL9MVE3	SOGEN 44C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N443	SOGEN 44C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y8A1	SOGEN 44C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7RAM6	SOGEN 44C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL7R307	SOGEN 44P 0119V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VA1NSJ4	SOGEN 44P 0319V	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV1X1Z2	SOGEN 44TL OPENT	EUR											
Certificate	DE000UC04A32	SOGEN 44TS 1218T	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00R8Y5	SOGEN 45BOC0619B	EUR	29,45	29,45	29,45			29,45					
Certificate	FRBNPP00MT62	SOGEN 45BOC1219B	EUR	29,42	29,46	29,10	588,40	1	29,10	20				
Certificate	FRBNPP00O9M1	SOGEN 46BOC0919B	EUR	29,35	29,35	29,35			29,35					
Certificate	DE000CQ1RFL5	SOGEN 46BOC1218C	EUR	38,66	38,66	37,35	3827,34	1	37,35	99				
Certificate	DE000VL7R3Q1	SOGEN 46C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N450	SOGEN 46C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7R315	SOGEN 46P 0119V	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000HV1X2Z0	SOGEN 46TS OPENT	EUR											
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR	31,47	31,47	29,50			29,50					
Certificate	DE000HV1X304	SOGEN 47TS OPENT	EUR											
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR	28,76	28,76	28,76			28,76					
Certificate	DE000VA1N468	SOGEN 48C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013343795	SOGEN 49BOC1219Z	EUR	28,64	28,64	28,64			28,64					
Certificate	DE000CQ7AUS2	SOGEN 50BOC1219C	EUR	28,79	28,79	28,79			28,79					
Certificate	DE000VA1N476	SOGEN 50C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N484	SOGEN 52C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR	32,57	32,57	30,28			30,28					
Certificate	DE000HV11L18	SOGEN 56TS OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00I3Z4	SOGEN 57BOC1218B	EUR	30,32	30,32	30,32			30,32					
Certificate	DE000HV11L26	SOGEN 57TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00FXQ8	SOGEN 59BOC1218B	EUR	30,32	30,32	30,32			30,32					
Certificate	FRBNPP00I402	SOGEN 59BOC1218B	EUR	30,32	30,32	30,32			30,32					
Certificate	FRBNPP00I410	SOGEN 61BOC1218B	EUR	30,32	30,32	30,32			30,32					
Certificate	FR0013316262	SOGEN 66BOC0619Z	EUR	29,61	29,61	28,66			28,66					
Certificate	DE000VA2HOE3	SOGEN 43.TS OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	NL0010360616	SOGEN 19.9T.CIOPENG	EUR	13,45	13,45	12,37			12,37					
Certificate	DE000HV1G1R0	SOGEN 20.7TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV1L4Z0	SOGEN 25.4TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC01592	SOGEN 26.5TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC00KF7	SOGEN 27.7TL OPENT	EUR											
Certificate	DE000UC00WW7	SOGEN 28.5TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1SAM0	SOGEN 29.2TL OPENT	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
Certificate	DE000UC00670	SOGEN 29.7TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV16BN3	SOGEN 30.2TL OPENT	EUR											
Certificate	DE000HV1R8C4	SOGEN 30.2TL OPENT	EUR											
Certificate	DE000HV1ZZ05	SOGEN 30.8TL OPENT	EUR											
Certificate	DE000HV1R8D2	SOGEN 31.3TL OPENT	EUR	0,15	0,15	0,15	290,70	1	0,15	1900				
Certificate	DE000HV1Z341	SOGEN 31.9TL OPENT	EUR											
Certificate	DE000UC087M5	SOGEN 34.8TS OPENT	EUR											
Certificate	DE000UC07VF9	SOGEN 35.8TS OPENT	EUR											
Certificate	DE000CQ9JJY0	SOGEN 36.5BOC1218C	EUR											
Certificate	DE000UC07L28	SOGEN 36.7TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC00Y95	SOGEN 38.1TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CQ9JK62	SOGEN 38.5BOC1219C	EUR	30,94	30,94	30,94			30,94					
Certificate	DE000UC00746	SOGEN 38.8TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000CQ9JK70	SOGEN 39.5BOC1219C	EUR	30,22	30,22	30,22			30,22					
Certificate	DE000UC00753	SOGEN 39.8TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0013343720	SOGEN 40.5BOC1218Z	EUR	30,51	30,51	30,51			30,51					
Certificate	DE000UC000D7	SOGEN 40.7TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR	33,70	33,70	31,78			31,78					
Certificate	DE000UC000E5	SOGEN 41.7TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013343761	SOGEN 42.5BOC0919Z	EUR	32,93	32,93	31,11			31,11					
Certificate	FRBNPP00LDX4	SOGEN 42.5TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV1ZQF5	SOGEN 42.6TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1Z6R6	SOGEN 43.5TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV155J0	SOGEN 44.4TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1RVW7	SOGEN 45.4TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00LOL5	SOGEN 45.6TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV1R4D1	SOGEN 46.4TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1R4E9	SOGEN 47.3TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV1R9M1	SOGEN 48.3TS OPENT	EUR											
Certificate	DE000HV1R9N9	SOGEN 49.2TS OPENT	EUR											
Certificate	DE000CQ7AUP8	SOGEN 49.5BOC0919C	EUR	28,76	28,76	28,76			28,76					
Certificate	DE000HV1WTK6	SOGEN 49.9TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV1WTL4	SOGEN 50.8TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV1WTM2	SOGEN 51.8TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV10LE4	SOGEN 52.3TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	30,77	30,77	30,77			30,77					
Certificate	DE000CQ7AUQ6	SOGEN 52.5BOC0919C	EUR	28,78	28,78	28,78			28,78					
Certificate	DE000HV1WTN0	SOGEN 52.6TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VN67K55	SOGEN 53.4TS OPENV	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0013290467	SOGEN 53.5BOC1218Z	EUR	49,08	49,08	41,37			41,37					
Certificate	DE000HV1WTP5	SOGEN 53.6TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV1WTQ3	SOGEN 54.6TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV1WTR1	SOGEN 55.4TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	28,66	28,66	28,66			28,66					
Certificate	FR0013290475	SOGEN 56.5BOC1218Z	EUR	30,51	30,51	30,51			30,51					
Certificate	DE000HV11NV2	SOGEN 57.1TS OPENT	EUR											
Certificate	DE000HV11L34	SOGEN 57.8TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV13D99	SOGEN 58.4TS OPENT	EUR											
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	29,63	29,63	28,67			28,67					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	29,64	29,64	28,68			28,68					
Certificate	DE000HV1LEH7	SOGEN18.95TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1NMMU9	SOGEN23.16TL OPENT	EUR											
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP000Q0N1	SOGEN24.06TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV1NMMV7	SOGEN24.25TL OPENT	EUR											
Certificate	DE000HV1NMMW5	SOGEN25.33TL OPENT	EUR											
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP002JW3	SOGEN25.74TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV1NMX3	SOGEN26.41TL OPENT	EUR											
Certificate	DE000HV1NMY1	SOGEN27.49TL OPENT	EUR											
Certificate	DE000VABPWU5	SOGEN27.82TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00HEP6	SOGEN28.08TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00P6B9	SOGEN28.32TCIOPENB	EUR	0,62	0,62	0,40	930,00	1	0,40	1500				
Certificate	FRBNPP006KQ4	SOGEN28.39TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC00U57	SOGEN28.51TL OPENT	EUR											
Certificate	DE000VABFLW5	SOGEN28.83TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00QEP7	SOGEN29.41TCIOPENB	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
Certificate	DE000UC02N13	SOGEN29.437L OPENT	EUR											
Certificate	DE000VA729X7	SOGEN29.847L OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00M743	SOGEN29.877C1OPENB	EUR	0,07	0,08	0,07	168,00	1	0,08	2400				
Certificate	FRBNPP00F1J5	SOGEN29.987C1OPENB	EUR	0,31	0,31	0,22	77,50	1	0,22	250				
Certificate	DE000VN9HMQ4	SOGEN30.917L OPENV	EUR											
Certificate	DE000HV16BP8	SOGEN31.247L OPENT	EUR											
Certificate	DE000VA2T1E7	SOGEN31.617L OPENV	EUR											
Certificate	FRBNPP00RGZ9	SOGEN31.847C1OPENB	EUR											
Certificate	DE000VN9HMP6	SOGEN32.337S OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VS03AA7	SOGEN32.887L OPENV	EUR											
Certificate	DE000VS02662	SOGEN33.347S OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00C728	SOGEN33.367C1OPENB	EUR											
Certificate	FRBNPP009OP2	SOGEN33.977C1OPENB	EUR											
Certificate	DE000VA9AYJ4	SOGEN34.387S OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00QE5	SOGEN34.767C1OPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC08BJ1	SOGEN34.827S OPENT	EUR											
Certificate	DE000VA8FGT1	SOGEN35.437S OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA3TTK5	SOGEN35.677L OPENV	EUR											
Certificate	DE000UC07W90	SOGEN35.817S OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00PX06	SOGEN35.937C1OPENB	EUR	1,12	1,12	1,12								
Certificate	FRBNPP00REV3	SOGEN36.337C1OPENB	EUR	1,49	1,49	1,49								
Certificate	DE000VA72097	SOGEN36.447S OPENV	EUR	1,17	1,17	1,17								
Certificate	FRBNPP00PX14	SOGEN36.637C1OPENB	EUR	1,26	1,26	1,26								
Certificate	DE000VA682G6	SOGEN37.467S OPENV	EUR	1,37	1,37	1,37								
Certificate	DE000UC06Q57	SOGEN37.717S OPENT	EUR											
Certificate	FRBNPP00P6C7	SOGEN37.767C1OPENB	EUR	1,48	1,48	1,48								
Certificate	DE000VA2T1D9	SOGEN38.777S OPENV	EUR	1,56	1,56	1,56								
Certificate	DE000UC008S8	SOGEN38.867S OPENT	EUR											
Certificate	FRBNPP00LT14	SOGEN39.347C1OPENB	EUR	0,80	0,84	0,79	518,00	2	0,84	650				
Certificate	DE000UC008T6	SOGEN39.847S OPENT	EUR											
Certificate	DE000VA2TX82	SOGEN39.977S OPENV	EUR	1,80	1,80	1,80								
Certificate	DE000UC005P9	SOGEN40.087S OPENT	EUR	0,96	0,96	0,96								
Certificate	DE000HV12XB0	SOGEN40.747S OPENT	EUR	1,02	1,02	1,02								
Certificate	DE000VA2TX90	SOGEN40.977S OPENV	EUR	2,00	2,00	2,00								
Certificate	DE000HV12V33	SOGEN41.717S OPENT	EUR	1,12	1,12	1,12								
Certificate	DE000VA2H153	SOGEN41.997S OPENV	EUR	1,76	1,76	1,76								
Certificate	FRBNPP00MLH8	SOGEN42.117C1OPENB	EUR	1,13	1,13	1,13								
Certificate	DE000HV12H31	SOGEN42.647S OPENT	EUR											
Certificate	DE000HV1YCR3	SOGEN43.497S OPENT	EUR	1,30	1,30	1,30								
Certificate	FRBNPP00KX19	SOGEN43.877C1OPENB	EUR	1,05	1,05	1,05								
Certificate	DE000VA1XKP9	SOGEN44.027S OPENV	EUR	2,15	2,15	2,15								
Certificate	FRBNPP00LOK7	SOGEN44.327C1OPENB	EUR	1,26	1,26	1,26								
Certificate	DE000HV157V1	SOGEN44.557S OPENT	EUR	1,40	1,40	1,40								
Certificate	DE000VA1XKQ7	SOGEN45.027S OPENV	EUR	2,35	2,35	2,35								
Certificate	FRBNPP00KX27	SOGEN45.557C1OPENB	EUR	1,22	1,22	1,22								
Certificate	DE000HV1TC26	SOGEN45.887S OPENT	EUR	1,53	1,53	1,53								
Certificate	DE000VL9EK43	SOGEN46.157S OPENV	EUR	2,55	2,55	2,55								
Certificate	DE000HV1V9N3	SOGEN47.147S OPENT	EUR	1,65	1,65	1,65								
Certificate	FRBNPP00JFJ2	SOGEN47.157C1OPENB	EUR	1,34	1,34	1,34								
Certificate	DE000VL8X469	SOGEN47.197S OPENV	EUR	2,74	2,74	2,74								
Certificate	DE000HV1V9P8	SOGEN48.077S OPENT	EUR	1,75	1,75	1,75								
Certificate	DE000VL3UA90	SOGEN48.587S OPENV	EUR	2,94	2,94	2,94								
Certificate	DE000HV103N2	SOGEN49.377S OPENT	EUR	1,88	1,88	1,88								
Certificate	DE000VL3T856	SOGEN49.667S OPENV	EUR	3,13	3,13	3,13								
Certificate	DE000HV103P7	SOGEN50.317S OPENT	EUR	1,97	1,97	1,97								
Certificate	DE000HV10LD6	SOGEN51.367S OPENT	EUR	2,08	2,08	2,08								
Certificate	DE000HV10LF1	SOGEN53.247S OPENT	EUR	2,26	2,26	2,26								
Certificate	DE000HV10LG9	SOGEN54.177S OPENT	EUR	2,36	2,36	2,36								
Certificate	DE000HV11NT6	SOGEN55.227S OPENT	EUR											
Certificate	DE000HV11NU4	SOGEN56.167S OPENT	EUR											
Certificate	DE000HV11NW0	SOGEN58.047S OPENT	EUR											
Certificate	FRBNPP00P9O6	SOITC 37.77C1OPENB	EUR	0,74	0,74	0,67	370,00	1	0,67	500				
Certificate	FRBNPP00RK17	SOITC 42.37C1OPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013323771	SOLFRR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	11,02	11,02	11,02								
Certificate	DE000CD9FFV7	SOLVA SHTOPENZ	EUR	26,15	26,15	26,15								
Certificate	FRBNPP00RUW7	SOLVA 807L 0319B	EUR	1,08	1,08	1,08								
Certificate	FRBNPP00QIO4	SOLVA 857L 1218B	EUR	0,66	0,66	0,66								
Certificate	FRBNPP00ORUX5	SOLVA 907L 0319B	EUR	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
Certificate	FRBNPP00PM82	SOLVA 90TL 12188	EUR	0,28	0,28	0,20	156,00	2	0,20	600				
Certificate	FR0013377710	SOLVA 100BOC0619Z	EUR	88,61	88,61	88,61			88,61					
Certificate	FR0013377728	SOLVA 100BOC1219Z	EUR	85,62	85,62	85,62			85,62					
Certificate	FRBNPP00RUY3	SOLVA 105TS 03198	EUR	1,50	1,59	1,50	6000,00	1	1,59	4000				
Certificate	FRBNPP00O9N9	SOLVA 110BOC0919B	EUR	90,90	90,90	90,90			90,90					
Certificate	FRBNPP00QI12	SOLVA 110TS 12188	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00PMA4	SOLVA 115TS 12188	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00O9O7	SOLVA 120BOC0919B	EUR	88,80	88,80	88,80			88,80					
Certificate	FRBNPP00NXV6	SOLVA 120TS 12188	EUR	2,87	2,93	2,87	1148,00	1	2,93	400				
Certificate	FR0013339405	SOLVA 122BOC0619Z	EUR	90,18	90,18	90,18			90,18					
Certificate	FRBNPP00I428	SOLVA 125BOC12188	EUR	95,55	95,55	95,55			95,55					
Certificate	FRBNPP00MSN1	SOLVA 125BOC1219B	EUR	91,07	91,07	91,07			91,07					
Certificate	FRBNPP00NO82	SOLVA 125TS 12188	EUR	3,43	3,43	3,43			3,43					
Certificate	FR0013339439	SOLVA 126BOC1219Z	EUR	89,25	89,25	89,25			89,25					
Certificate	FR0013316528	SOLVA 129BOC0619Z	EUR	92,02	92,02	92,02			92,02					
Certificate	DE000UC01E15	SOLVA 81.4TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00QIX2	SOLVA 85.3TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV105W8	SOLVA 91.8TL OPENT	EUR											
Certificate	FRBNPP00S351	SOLVA104.5TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00QWR5	SOLVA108.7TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC07L77	SOLVA109.2TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC07PX4	SOLVA109.3TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00REX9	SOLVA111.2TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00P6F0	SOLVA118.7TPIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV15KA3	SOLVA120.6TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00OI71	SOLVA121.5TPIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000HV1YEK4	SOLVA124.1TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV107S2	SOLVA127.4TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00GP8	SOLVA128.1TPIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00NPG9	SOLVA128.4TPIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV1YEL2	SOLVA133.8TS OPENT	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00GJK8	SOLVA135.9TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV107T0	SOLVA136.8TS OPENT	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00C4K0	SOLVA138.2TPIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000HV11S22	SOLVA146.8TS OPENT	EUR	5,83	5,83	5,83			5,83					
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00ONI8	SOLVA75.76TCIOPENB	EUR	2,09	2,09	1,77	3025,00	2	1,77	1500				
Certificate	DE000HV1YAV9	SOLVA80.04TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00QER3	SOLVA80.36TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00PHF3	SOLVA85.04TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RQS3	SOLVA87.92TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV1YAW7	SOLVA90.28TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00GL29	SOLVA91.22TCIOPENB	EUR	0,37	0,38	0,37	740,00	1	0,38	2000				
Certificate	FRBNPP00P6D5	SOLVA91.28TCIOPENB	EUR	0,16	0,16	0,16	48,00	1	0,16	300				
Certificate	FRBNPP00S344	SOLVA96.48TCIOPENB	EUR											
Certificate	FRBNPP00RQT1	SOLVA99.38TPIOPENB	EUR											
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,53	1,55	1,53	1160,50	2	1,54	750				
Certificate	FR0011334861	SOR55 PI OPENS	EUR	24,57	24,57	24,57			24,57					
Certificate	FR0010538637	SOYBN17.17BEROPENS	EUR											
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	NL0011617972	SP500 1632TCIOPENG	EUR	9,60	9,60	9,48			9,48					
Certificate	NL0011364542	SP500 1743TCIOPENG	EUR	8,64	8,64	8,53			8,53					
Certificate	NL0010678611	SP500 1802TCIOPENG	EUR	8,14	8,14	8,03			8,03					
Certificate	FRBNPP00RMU8	SP500 1855TCIOPENB	EUR	7,10	7,10	7,10			7,10					
Certificate	NL0010679072	SP500 1863TCIOPENG	EUR	7,62	7,62	7,51			7,51					
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	6,50	6,50	6,50			6,50					
Certificate	NL0011622865	SP500 1923TCIOPENG	EUR	7,10	7,10	7,00			7,00					
Certificate	NL0011624259	SP500 1985TCIOPENG	EUR	6,57	6,57	6,47			6,47					
Certificate	FRBNPP00F222	SP500 2042TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	NL0011625645	SP500 2048TCIOPENG	EUR	6,03	6,03	5,93			5,93					
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	NL0011845813	SP500 2113TCIOPENG	EUR	5,47	5,47	5,38			5,38					
Certificate	DE000VNGZKB8	SP500 2150TCIOPENV	EUR	4,38	4,38	4,38			4,38					
Certificate	NL0011860671	SP500 2180TCIOPENG	EUR	4,90	4,90	4,81			4,81					
Certificate	FRBNPP009WIO	SP500 2183TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	NL0011861372	SP500 2248TCIOPENG	EUR	4,32	4,32	4,23			4,23					
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00DWK8	SP500 2304TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	NL0012061592	SP500 2318TCIOPENG	EUR	3,71	3,71	3,62			3,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00FYR4	SP500 2373TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00FQD0	SP500 2385TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VL1GN53	SP500 2389TL OPENV	EUR											
Certificate	NL0012066880	SP500 2390TCIOPENG	EUR	3,10	3,10	3,01			3,01					
Certificate	DE000VL93BL8	SP500 2400TCIOPENV	EUR	2,43	2,43	2,43								
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VL93BM6	SP500 2420TCIOPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR	1,20	1,21	0,98	157,02	2	1,11	149				
Certificate	DE000VL7Y0J3	SP500 2450TCIOPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VA8P047	SP500 2450TL 0319V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00H0S6	SP500 2457TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	NL0012079040	SP500 2464TCIOPENG	EUR	2,47	2,47	2,38			2,38					
Certificate	DE000VL7Y0K1	SP500 2470TCIOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00G253	SP500 2474TCIOPENB	EUR	0,55	0,88	0,55	55,00	1	0,88	100				
Certificate	DE000VL7Y0L9	SP500 2490TCIOPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00G2T1	SP500 2500TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA8FMR3	SP500 2500TL 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA8PUY1	SP500 2502TL OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00INR1	SP500 2506TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VL7Y0M7	SP500 2510TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00RNM3	SP500 2525TL 0319B	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA8PUZ8	SP500 2527TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VL7Y0N5	SP500 2530TCIOPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00I0J3	SP500 2540TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	NL0012080741	SP500 2540TCIOPENG	EUR	1,82	1,82	1,74			1,74					
Certificate	FRBNPP00RKQ0	SP500 2550TL 0319B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA7Z576	SP500 2550TL 0319V	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00QL90	SP500 2550TL 1218B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA4FVU7	SP500 2550TL 1218V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VL97U00	SP500 2569TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA7Z9K4	SP500 2573TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00KR8	SP500 2575TL 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00QLA4	SP500 2575TL 1218B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00G2V7	SP500 2576TPIOPENB	EUR											
Certificate	DE000VA833H3	SP500 2600TCIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00RAM0	SP500 2600TL 0319B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA7Z6A1	SP500 2600TL 0319V	EUR	0,28	0,59	0,28	630,00	2	0,59	2000				
Certificate	FRBNPP00QLB2	SP500 2600TL 1218B	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA4FVW3	SP500 2600TL 1218V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VL8E1H8	SP500 2613TL OPENV	EUR											
Certificate	NL0012479190	SP500 2617TCIOPENG	EUR	1,16	1,16	1,08			1,08					
Certificate	FRBNPP00R5D5	SP500 2625TL 0319B	EUR											
Certificate	FRBNPP00QUL2	SP500 2625TL 1218B	EUR											
Certificate	DE000VA8P4Q3	SP500 2628TL OPENV	EUR	0,31	0,31	0,20	2418,00	8	0,26	10300				
Certificate	DE000VA909N9	SP500 2640TCIOPENV	EUR											
Certificate	FRBNPP00RRX1	SP500 2650TCIOPENB	EUR											
Certificate	FRBNPP00RYE7	SP500 2650TL 0319B	EUR											
Certificate	DE000VA907N3	SP500 2650TL 0319V	EUR											
Certificate	DE000VA91AD4	SP500 2655TL OPENV	EUR											
Certificate	DE000VS027M2	SP500 2670TCIOPENV	EUR											
Certificate	FRBNPP00RYF4	SP500 2675TL 0319B	EUR											
Certificate	FRBNPP00RYC1	SP500 2675TL 1218B	EUR											
Certificate	DE000VS026R3	SP500 2680TL OPENV	EUR											
Certificate	NL0012820757	SP500 2682TCIOPENG	EUR											
Certificate	DE000VS027N0	SP500 2700TCIOPENV	EUR											
Certificate	FRBNPP00QZH9	SP500 2700TL 0319B	EUR											
Certificate	FRBNPP00RYG2	SP500 2700TL 0319B	EUR											
Certificate	DE000VN9HN84	SP500 2700TL 0319V	EUR											
Certificate	DE000VS02530	SP500 2700TL 0319V	EUR											
Certificate	FRBNPP00QZE6	SP500 2700TL 1218B	EUR											
Certificate	FRBNPP00RYD9	SP500 2700TL 1218B	EUR											
Certificate	DE000VS026T9	SP500 2705TL OPENV	EUR											
Certificate	DE000VA3TN59	SP500 2705TL OPENV	EUR											
Certificate	DE000VA2TZK2	SP500 2710TCIOPENV	EUR											
Certificate	DE000VA30FK6	SP500 2720TPIOPENV	EUR											
Certificate	FRBNPP00RYH0	SP500 2725TL 0319B	EUR											
Certificate	DE000VS02563	SP500 2725TL 0319V	EUR											
Certificate	FRBNPP00S8D8	SP500 2725TS 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00RJ10	SP500 2725TS 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HPA1	SP500 2725TS 0319V	EUR	0,62	0,88	0,57	74555,00	20	0,62	110500				
Certificate	DE000VN9HNA6	SP500 2730TPIOPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VS029F2	SP500 2731TL OPENV	EUR											
Certificate	DE000VA3TS70	SP500 2735TS OPENV	EUR											
Certificate	DE000VN9HLW4	SP500 2736TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VS03A18	SP500 2740TCIOPENV	EUR											
Certificate	DE000VA3TS88	SP500 2740TPIOPENV	EUR											
Certificate	DE000VA9P2Y0	SP500 2740TPIOPENV	EUR											
Certificate	FRBNPP00S6A8	SP500 2750TL 0319B	EUR											
Certificate	FRBNPP00RJN9	SP500 2750TPIOPENB	EUR											
Certificate	DE000VN9HNB4	SP500 2750TPIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00R9I6	SP500 2750TS 0319B	EUR											
Certificate	FRBNPP00S8E6	SP500 2750TS 0319B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VS028B3	SP500 2750TS 0319V	EUR											
Certificate	DE000VA9PYN4	SP500 2750TS 0319V	EUR											
Certificate	FRBNPP00RLY2	SP500 2750TS 1218B	EUR											
Certificate	DE000VS029G0	SP500 2756TL OPENV	EUR											
Certificate	DE000VN9HLX2	SP500 2761TS OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	NL0012830343	SP500 2762TCIOPENG	EUR											
Certificate	DE000VA9PUN2	SP500 2764TS OPENV	EUR											
Certificate	DE000VS03A26	SP500 2770TCIOPENV	EUR											
Certificate	FRBNPP00S8F3	SP500 2775TS 0319B	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00R5E3	SP500 2775TS 0319B	EUR											
Certificate	DE000VS029H8	SP500 2781TL OPENV	EUR											
Certificate	DE000VN9HLY0	SP500 2786TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA9PUR3	SP500 2789TS OPENV	EUR											
Certificate	DE000VN9HJN7	SP500 2790TPIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA9AZY0	SP500 2790TPIOPENV	EUR											
Certificate	DE000VS03A34	SP500 2800TCIOPENV	EUR											
Certificate	DE000VS03BL2	SP500 2800TL 0319V	EUR											
Certificate	DE000VA68687	SP500 2800TL 0319V	EUR											
Certificate	DE000VASER19	SP500 2800TL 1218V	EUR											
Certificate	FRBNPP00R5F0	SP500 2800TS 0319B	EUR											
Certificate	FRBNPP00S8G1	SP500 2800TS 0319B	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA9A0P9	SP500 2800TS 0319V	EUR											
Certificate	DE000VN9HJY4	SP500 2800TS 0319V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00RLZ9	SP500 2800TS 1218B	EUR											
Certificate	FRBNPP00RVT1	SP500 2817TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VA7ZZT1	SP500 2820TS OPENV	EUR	1,19	1,43	1,19	1021,50	3	1,35	750				
Certificate	FRBNPP00QZK3	SP500 2825TS 0319B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00PEN4	SP500 2825TS 1218B	EUR	1,47	1,74	1,47	3530,00	3	1,51	2200				
Certificate	FRBNPP00Q3A7	SP500 2833TPIOPENB	EUR	1,38	1,46	1,38	4140,00	1	1,46	3000				
Certificate	DE000VA7Z3T8	SP500 2840TPIOPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA7ZZV7	SP500 2845TS OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00R0B0	SP500 2850TS 0319B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA7Z6P9	SP500 2850TS 0319V	EUR	1,70	1,70	1,58	1804,00	2	1,66	1100				
Certificate	FRBNPP00PEO2	SP500 2850TS 1218B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA7Z543	SP500 2850TS 1218V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA7Z3U6	SP500 2860TPIOPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00Q3B5	SP500 2861TPIOPENB	EUR	1,72	1,72	1,71	1720,00	1	1,71	1000				
Certificate	DE000VA7ZZX3	SP500 2870TS OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00R1V6	SP500 2875TS 0319B	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00PEP9	SP500 2875TS 1218B	EUR	1,95	1,95	1,95			1,95					
Certificate	NL0012465660	SP500 2887TPIOPENG	EUR											
Certificate	DE000VA7Q617	SP500 2895TS OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00R1W4	SP500 2900TS 0319B	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00Q280	SP500 2900TS 1218B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA7Q468	SP500 2900TS 1218V	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VA7Q260	SP500 2910TPIOPENV	EUR	2,69	2,71	2,65	941,50	1	2,65	350				
Certificate	FRBNPP00RSR5	SP500 2917TPIOPENB	EUR	2,96	3,01	2,96	9768,00	1	3,01	3300				
Certificate	DE000VA7PSB3	SP500 2920TS OPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00P1K1	SP500 2925TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA7Q3A9	SP500 2925TS 0319V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00P7K8	SP500 2925TS 1218B	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00NJH0	SP500 2950TS 1218B	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA30NF0	SP500 2950TS 1218V	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00OU00	SP500 2954TPIOPENB	EUR	2,73	2,73	2,49	63000,00	2	2,49	24000				
Certificate	FRBNPP00NR97	SP500 2975TS 1218B	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00OU18	SP500 2983TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VL6R9N6	SP500 2988TS OPENV	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL6R9U1	SP500 3000TPIOPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA687H3	SP500 3000TS 0319V	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00NRA8	SP500 3000TS 1218B	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA4FV62	SP500 3000TS 1218V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VL6R9P1	SP500 3013TS OPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VL7RXK9	SP500 3020TPIOPENV	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VA4ZKT0	SP500 3020TPIOPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00OJF2	SP500 3025TS 1218B	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VASL0W6	SP500 3030TS OPENV	EUR	3,10	3,10	3,10			3,10					
Certificate	NL0012469936	SP500 3036TPIOPENG	EUR	4,10	4,15	4,10			4,15					
Certificate	FRBNPP00P1L9	SP500 3050TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VA5EQI6	SP500 3050TPIOPENV	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VA687K7	SP500 3050TS 0319V	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VA4ZGW2	SP500 3050TS 1218V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00HMG8	SP500 3051TPIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VASVY27	SP500 3075TS OPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VASVY50	SP500 3080TPIOPENV	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VA6TRK2	SP500 3097TS OPENV	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA6QOF5	SP500 3100TPIOPENV	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VA687M3	SP500 3100TS 0319V	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VASVZ21	SP500 3100TS 1218V	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VA6TRL0	SP500 3122TS OPENV	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VA687P6	SP500 3150TS 0319V	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR	3,31	3,31	3,07	962,25	4	3,07	300				
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00RBV9	SP500 3194TPIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	NL0012475149	SP500 3223TPIOPENG	EUR	5,81	5,85	5,81			5,85					
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	5,15	5,15	5,15			5,15					
Certificate	FRBNPP00FOE8	SP500 3263TPIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	6,38	6,38	6,38			6,38					
Certificate	NL0012830350	SP500 3320TPIOPENG	EUR	6,69	6,73	6,69			6,73					
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00G5U2	SP500 3331TPIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	7,15	7,15	7,15			7,15					
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	5,75	5,75	5,75			5,75					
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	7,80	7,80	7,80			7,80					
Certificate	FR0013358975	SPEU5 STN0231B	EUR											
Certificate	FR0013245743	SPEU5 STN0727B	EUR											
Certificate	FR0013322419	SPEU5 STN0730B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013269941	SPEU5 STN1027B	EUR											
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 105TN1030B	EUR											
Certificate	FRBNPP00NEN9	SPIE 11.06TPIOPENB	EUR	0,15	0,15	0,15	7500,00	2	0,15	50000				
Certificate	FRBNPP00Q041	SPIE 16.36TPIOPENB	EUR	1,21	1,32	1,21	1412,00	3	1,31	1100				
Certificate	FRBNPP00OLF8	SPIE 18.28TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00PJL7	SPOTF112.1TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00RX04	SPOTF131.1TCIOPENB	EUR											
Certificate	FRBNPP00MRV6	SPOTF178.7TCIOPENB	EUR											
Certificate	FRBNPP00R635	SPOTF98.48TCIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00JZF8	SPSGX 1312TCIOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TCIOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TPIOPENB	EUR											
Certificate	FRBNPP00JIZ2	SPSGX 1849TPIOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TCIOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TPIOPENB	EUR											
Certificate	FRBNPP00KOT9	SPSVX 1237TPIOPENB	EUR	16,33	16,33	16,33			16,33					
Certificate	FRBNPP00JZM4	SPSVX 1261TPIOPENB	EUR											
Certificate	FRBNPP00JZO	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TCIOPENB	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	11,86	11,86	11,86			11,86					
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA1ZHQ8	SPX SHTOPENV	EUR	1,32	1,32	1,32			1,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61V82	SPX SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN61V74	SPX SHTOPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CK9PVV4	SPX3S SHTOPENZ	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000CK9PVX0	SPX5S SHTOPENZ	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CV614X2	STATO LEVOPENZ	EUR	5,90	5,90	5,90			5,90					
Certificate	DE000HV1LZ50	STD1 SHT1119T	EUR											
Certificate	DE000CY11WH7	STD1 SHTOPENC	EUR	22,14	22,14	22,14			22,14					
Certificate	DE000CX3Y7U4	STD1 SHTOPENC	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000CX52KQ9	STD1 SHTOPENC	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC09RJ5	STD1 SHTOPENT	EUR	58,30	58,30	58,30			58,30					
Certificate	FR0011422468	STGOB LEVOPENS	EUR	0,18	0,18	0,16	2598,72	4	0,16	15727				
Certificate	DE000CF4UTY1	STGOB LEVOPENZ	EUR	4,37	4,37	3,65	6485,00	4	3,73	1700				
Certificate	DE000CF4UTM6	STGOB SHTOPENZ	EUR	83,84	99,00	83,84	659,38	3	94,37	7				
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FRBNPP00QHP0	STGOB 27TL 1218B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00RU16	STGOB 28TL 0319B	EUR	0,23	0,24	0,21	805,00	1	0,21	3500				
Certificate	FRBNPP00PM17	STGOB 28TL 1218B	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00RUJ4	STGOB 30TL 0319B	EUR											
Certificate	FRBNPP00NNY7	STGOB 30TL 1218B	EUR											
Certificate	FRBNPP00RUK2	STGOB 32TL 0319B	EUR											
Certificate	DE000UC0AGE0	STGOB 33TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QH8	STGOB 34TS 1218B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00RUL0	STGOB 35TS 0319B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00Q5J0	STGOB 35TS 1218B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00PM25	STGOB 36TS 1218B	EUR											
Certificate	FRBNPP00RUM8	STGOB 37TS 0319B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00R8K4	STGOB 38BOC0619B	EUR	31,75	31,75	31,75			31,75					
Certificate	DE000CQ9JP8	STGOB 38BOC0619C	EUR	32,30	32,30	32,30			32,30					
Certificate	DE000CQ9JQ6	STGOB 39BOC0619C	EUR	30,78	30,78	30,78			30,78					
Certificate	DE000CQ9J52	STGOB 39BOC0919C	EUR	31,65	31,65	31,65			31,65					
Certificate	FRBNPP00R8L2	STGOB 40BOC0619B	EUR	30,26	30,26	30,26			30,26					
Certificate	DE000CQ9J4	STGOB 40BOC0619C	EUR	28,67	28,67	28,67			28,67					
Certificate	FR0013377637	STGOB 40BOC0619Z	EUR	32,58	32,58	30,93			30,93					
Certificate	FR0013377629	STGOB 40BOC0619Z	EUR	33,30	33,30	33,30			33,30					
Certificate	FRBNPP00O9B4	STGOB 40BOC0919B	EUR	31,53	31,53	31,53			31,53					
Certificate	DE000CQ9JIT0	STGOB 40BOC0919C	EUR	30,35	30,35	30,35			30,35					
Certificate	FR0013377645	STGOB 40BOC0919Z	EUR	35,37	35,37	34,15			34,15					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	31,73	31,73	31,73			31,73					
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	34,53	34,53	33,29			33,29					
Certificate	FR0013377660	STGOB 40BOC1219Z	EUR	29,81	29,81	29,81			29,81					
Certificate	FRBNPP00NO09	STGOB 40TS 1218B	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000CQ9JIU8	STGOB 41BOC0919C	EUR	28,61	28,61	28,61			28,61					
Certificate	FRBNPP00R8M0	STGOB 42BOC0619B	EUR	28,77	28,77	28,77			28,77					
Certificate	FRBNPP00O9C2	STGOB 42BOC0919B	EUR	30,05	30,05	30,05			30,05					
Certificate	DE000CQ9JX2	STGOB 42BOC1219C	EUR	28,55	28,55	28,55			28,55					
Certificate	FRBNPP00O9D0	STGOB 44BOC0919B	EUR	28,72	28,72	28,72			28,72					
Certificate	FRBNPP00NCH5	STGOB 45BOC1219B	EUR	28,66	28,66	28,66			28,66					
Certificate	DE000HV18U10	STGOB 45TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000CQ4YYQ5	STGOB 46BOC1218C	EUR	30,00	30,00	30,00			30,00					
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR	30,00	30,00	28,63	1951,29	2	28,63	66				
Certificate	DE000HV1R835	STGOB 50TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV10F82	STGOB 52TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00I3P5	STGOB 54BOC1218B	EUR	29,53	29,53	29,53			29,53					
Certificate	FRBNPP00KEU0	STGOB 55BOC0619B	EUR	28,63	28,63	28,63			28,63					
Certificate	FR0013290426	STGOB 55BOC1218Z	EUR	29,94	29,94	29,94			29,94					
Certificate	FRBNPP00I3Q3	STGOB 56BOC1218B	EUR	29,53	29,53	29,53			29,53					
Certificate	FRBNPP00I3R1	STGOB 58BOC1218B	EUR	29,53	29,53	29,53			29,53					
Certificate	FRBNPP00I3S9	STGOB 60BOC1218B	EUR	29,53	29,53	29,53			29,53					
Certificate	DE000HV1GY33	STGOB 26.3TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV1GY41	STGOB 29.7TL OPENT	EUR											
Certificate	DE000HV03DW8	STGOB 30.1TL OPENT	EUR											
Certificate	DE000UC07162	STGOB 35.7TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CQ9JIM5	STGOB 37.5BOC0319C	EUR	32,33	32,33	32,33			32,33					
Certificate	DE000CQ9JIK9	STGOB 37.5BOC1218C	EUR											
Certificate	DE000CQ9JIN3	STGOB 38.5BOC0319C	EUR	29,91	29,91	29,91			29,91					
Certificate	DE000CQ9JIV6	STGOB 39.5BOC1219C	EUR	31,16	31,16	31,16			31,16					
Certificate	DE000CQ9JIW4	STGOB 40.5BOC1219C	EUR	30,07	30,07	30,07			30,07					
Certificate	DE000UC0I1P6	STGOB 41.1TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC00QC1	STGOB 42.6TS OPENT	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC00JE2	STGOB 42.7TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0013343878	STGOB 45.58OC0919Z	EUR	30,81	30,81	28,80			28,80					
Certificate	DE000HV15HJ0	STGOB 47.4TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000CQ4YYU7	STGOB 48.58OC0319C	EUR	30,00	30,00	30,00			30,00					
Certificate	FR0013339025	STGOB 48.58OC1219Z	EUR	28,80	28,80	28,80			28,80					
Certificate	FR0013343886	STGOB 50.58OC1219Z	EUR	29,66	29,66	28,82			28,82					
Certificate	DE000HV1WN88	STGOB 53.4TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV1WNC6	STGOB 56.2TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV13626	STGOB 58.4TS OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FR0013339017	STGOB 58.58OC0919Z	EUR	29,70	29,70	28,85			28,85					
Certificate	FRBNPP00PJ04	STGOB21.66TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC09D67	STGOB24.05TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR	0,45	0,45	0,43	1800,00	1	0,43	4000				
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	0,43	0,43	0,41	3010,00	1	0,41	7000				
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00NI49	STGOB28.61TCIOPENB	EUR	0,11	0,11	0,08	4549,90	2	0,08	44999				
Certificate	FRBNPP00QPU3	STGOB29.52TCIOPENB	EUR											
Certificate	DE000HV1Y9D1	STGOB29.61TL OPENT	EUR											
Certificate	FRBNPP00RES9	STGOB29.77TCIOPENB	EUR											
Certificate	FRBNPP00M6W8	STGOB30.02TCIOPENB	EUR											
Certificate	FRBNPP00RWV3	STGOB31.47TCIOPENB	EUR											
Certificate	FRBNPP00RQQ7	STGOB31.95TCIOPENB	EUR											
Certificate	FRBNPP00PWT3	STGOB34.36TCIOPENB	EUR	0,38	0,49	0,38	12840,22	3	0,49	30369				
Certificate	FRBNPP00P647	STGOB36.45TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00PJE2	STGOB36.64TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC06CJ3	STGOB38.67TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00NOE8	STGOB39.19TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00MDE2	STGOB40.15TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00MGX5	STGOB41.76TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00LXV6	STGOB42.44TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV18AL5	STGOB44.99TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00LNF0	STGOB45.37TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV1WGN7	STGOB47.98TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00GPA6	STGOB50.47TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1WGP2	STGOB50.79TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV10K77	STGOB55.05TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00CGZ3	STGOB57.55TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV13FW2	STGOB58.57TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	37,18	37,18	37,18			37,18					
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR											
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR											
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	EUR	4,39	4,39	4,08	658,50	1	4,08	150				
Certificate	FRBNPP00RUZ0	STMIC 10TL 0319B	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00QSQ5	STMIC 10TL 1218B	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00RV06	STMIC 12TL 0319B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0AE5	STMIC 13TL OPENT	EUR											
Certificate	DE000UC097C5	STMIC 13TS OPENT	EUR											
Certificate	FRBNPP00RV14	STMIC 14TS 0319B	EUR											
Certificate	DE000UC0AJ24	STMIC 14TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UC0AKJ1	STMIC 14TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00QJ53	STMIC 15TS 0319B	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00QJ38	STMIC 15TS 1218B	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00PME6	STMIC 16TS 1218B	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00ODR0	STMIC 17TS 1218B	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000HV1X213	STMIC 18TL OPENT	EUR											
Certificate	FRBNPP00NX23	STMIC 18TS 1218B	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000HV1X239	STMIC 19TL OPENT	EUR											
Certificate	DE000HV1X254	STMIC 20TL OPENT	EUR											
Certificate	DE000UC02CL8	STMIC 21TS OPENT	EUR	9,42	9,42	9,42			9,42					
Certificate	DE000UC02CN4	STMIC 22TS OPENT	EUR	10,40	10,40	10,40			10,40					
Certificate	DE000HV155S1	STMIC 24TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV155U7	STMIC 25TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC0AD95	STMIC 13.TL OPENT	EUR											
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV11L67	STMIC 10.3TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV1XTS7	STMIC 10.8TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC08JT3	STMIC 13.5TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC07UE4	STMIC 14.9TS OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV1X205	STMIC 17.5TL OPENT	EUR											
Certificate	DE000UC04V94	STMIC 18.2TS OPENT	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000HV1X221	STMIC 18.5TL OPENT	EUR											
Certificate	FRBNPP00NA05	STMIC 18.5TPIOENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ILC7	STMIC 18.8TPIOENB	EUR											
Certificate	DE000UC03SV1	STMIC 19.1TS OPENT	EUR	7,51	7,51	7,51			7,51					
Certificate	DE000HV1X247	STMIC 19.5TL OPENT	EUR											
Certificate	DE000UC03SW9	STMIC 19.6TS OPENT	EUR	8,00	8,00	8,00			8,00					
Certificate	FR0013290525	STMIC 19.8BOC1218Z	EUR	12,16	12,16	12,16			12,16					
Certificate	DE000UC02CK0	STMIC 20.5TS OPENT	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000UC02CM6	STMIC 21.5TS OPENT	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000HV155P7	STMIC 22.6TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV155Q5	STMIC 23.1TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV155R3	STMIC 23.6TS OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000HV155T9	STMIC 24.5TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC00KV4	STMIC 25.3TS OPENT	EUR	13,67	13,67	13,67			13,67					
Certificate	DE000UC00QR9	STMIC 25.7TS OPENT	EUR	14,16	14,16	14,16			14,16					
Certificate	DE000UC00YB7	STMIC 26.3TS OPENT	EUR	14,68	14,68	14,68			14,68					
Certificate	DE000UC01MC8	STMIC 26.4TS OPENT	EUR	14,41	14,41	14,41			14,41					
Certificate	DE000UC00YC5	STMIC 26.8TS OPENT	EUR	15,17	15,17	15,17			15,17					
Certificate	DE000UC01T42	STMIC 27.3TS OPENT	EUR	15,74	15,74	15,74			15,74					
Certificate	DE000UC01T59	STMIC 27.8TS OPENT	EUR	16,23	16,23	16,23			16,23					
Certificate	DE000UC01T67	STMIC 28.3TS OPENT	EUR	16,72	16,72	16,72			16,72					
Certificate	FR0011436120	STMIC 3.84TCIOENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00QIY0	STMIC 7.91TCIOENB	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000UC09TR4	STMIC 9.05TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV11L59	STMIC 9.75TL OPENT	EUR	0,64	0,64	0,63	898,80	1	0,63	1400				
Certificate	DE000HV1P722	STMIC10.3TTL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00OQO9	STMIC10.41TCIOENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00R6B7	STMIC10.71TCIOENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1RA61	STMIC10.92TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00PHH9	STMIC11.04TCIOENB	EUR	0,12	0,13	0,11	480,00	1	0,11	4000				
Certificate	FRBNPP00QLI7	STMIC11.21TCIOENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV1XTT5	STMIC11.35TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV1R413	STMIC11.44TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00QLL1	STMIC11.47TCIOENB	EUR	0,86	0,86	0,62	1401,80	1	0,62	1630				
Certificate	FRBNPP00RQU9	STMIC11.85TCIOENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0A755	STMIC12.01TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0A896	STMIC12.05TL OPENT	EUR											
Certificate	FRBNPP00RWY9	STMIC12.21TCIOENB	EUR											
Certificate	FRBNPP00RQV7	STMIC12.36TCIOENB	EUR											
Certificate	DE000UC0ACT7	STMIC12.51TL OPENT	EUR											
Certificate	DE000UC0AC62	STMIC12.55TL OPENT	EUR											
Certificate	FRBNPP00S369	STMIC12.79TCIOENB	EUR											
Certificate	FRBNPP00S377	STMIC13.34TCIOENB	EUR											
Certificate	DE000UC09580	STMIC13.45TS OPENT	EUR											
Certificate	DE000UC095W7	STMIC13.47TS OPENT	EUR											
Certificate	FRBNPP00RWZ6	STMIC13.49TPIOENB	EUR											
Certificate	DE000UC08MS9	STMIC13.49TS OPENT	EUR											
Certificate	FRBNPP00R6E1	STMIC13.62TPIOENB	EUR											
Certificate	DE000UC09267	STMIC13.95TS OPENT	EUR											
Certificate	DE000UC092A0	STMIC13.96TS OPENT	EUR											
Certificate	FRBNPP00R6F8	STMIC14.11TPIOENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00RQW5	STMIC14.43TPIOENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00Q9D8	STMIC14.67TPIOENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00QEVS	STMIC14.82TPIOENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC07UY2	STMIC14.91TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00Q7D2	STMIC15.48TPIOENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC06WX2	STMIC15.85TS OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UC06XJ9	STMIC15.89TS OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00P6J2	STMIC16.11TPIOENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00OQQ4	STMIC16.65TPIOENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC05R81	STMIC16.75TS OPENT	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000UC05S27	STMIC16.77TS OPENT	EUR	4,77	4,77	4,77			4,77					
Certificate	FRBNPP00O285	STMIC16.85TPIOENB	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000UC05KL4	STMIC17.25TS OPENT	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000UC05LC1	STMIC17.26TS OPENT	EUR	5,27	5,27	5,27			5,27					



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	FRBNPP0005A4	STMIC17.33TPIOENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP0005B2	STMIC17.98TPIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC04WF4	STMIC18.21TS OPENT	EUR	6,22	6,22	6,22			6,22					
Certificate	FRBNPP00NWN1	STMIC18.36TPIOENB	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000UC03R24	STMIC19.14TS OPENT	EUR	7,15	7,15	7,15			7,15					
Certificate	FRBNPP00MWC6	STMIC19.55TPIOENB	EUR	7,94	7,94	7,94			7,94					
Certificate	DE000UC03509	STMIC19.63TS OPENT	EUR	7,64	7,64	7,64			7,64					
Certificate	FRBNPP00OQR2	STMIC19.85TPIOENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC02908	STMIC20.56TS OPENT	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000UC02916	STMIC21.05TS OPENT	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000UC02924	STMIC21.54TS OPENT	EUR	9,55	9,55	9,55			9,55					
Certificate	DE000UC02932	STMIC22.03TS OPENT	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000HV15808	STMIC22.68TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV15816	STMIC23.15TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV15824	STMIC23.63TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000HV15832	STMIC24.11TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV15840	STMIC24.58TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV15857	STMIC25.06TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UC00V49	STMIC25.83TS OPENT	EUR	13,83	13,83	13,83			13,83					
Certificate	DE000UC01MD6	STMIC26.89TS OPENT	EUR	14,90	14,90	14,90			14,90					
Certificate	DE000UC01ME4	STMIC27.38TS OPENT	EUR	15,39	15,39	15,39			15,39					
Certificate	DE000HV1NMZ8	STMIC6.11STL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV1NMO4	STMIC6.65STL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV1PH66	STMIC7.712TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV1PH74	STMIC8.25TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV1P706	STMIC9.29STL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV1P714	STMIC9.833TL OPENT	EUR	1,28	1,28	1,23	128,00	1	1,23	100				
Certificate	XS1859562024	STOXB PI 1119B	EUR											
Certificate	FRBNPP00RZ28	STOXB 111.TPIOENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00RZ10	STOXB101.3TPIOENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00RC09	STOXB105.7TPIOENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00RBL0	STOXB107.6TPIOENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00RC17	STOXB117.4TPIOENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00RBM8	STOXB117.4TPIOENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00RZ36	STOXB120.6TPIOENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00RBN6	STOXB127.2TPIOENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00RC25	STOXB127.2TPIOENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00RBH8	STOXB68.47TPIOENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00RBW7	STOXB68.49TPIOENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00RRY9	STOXB73.62TPIOENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00RBI6	STOXB78.26TPIOENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00RZ02	STOXB82.03TPIOENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00RBX5	STOXB83.16TPIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00RBJ4	STOXB88.04TPIOENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00RBY3	STOXB90.01TPIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00RBK2	STOXB92.93TPIOENB	EUR											
Certificate	FRBNPP00RYR9	STOXB93.77TPIOENB	EUR											
Certificate	FRBNPP00RYS7	STOXB99.57TPIOENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV12839	STX3 SHT0720T	EUR	26,08	26,08	26,08			26,08					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000CE4UPR3	STXBR SHTOPENZ	EUR	3,90	3,90	3,90			3,90					
Certificate	FR0011408079	STXGD STN0821B	EUR	119,70	119,70	118,80			118,80					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	12,51	12,51	10,95			10,95					
Certificate	DE000CE4UPS1	STXOG SHTOPENZ	EUR	4,24	4,72	4,24			4,72					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	12,97	12,97	12,40			12,40					
Certificate	DE000CE4UPU7	STXTE SHTOPENZ	EUR	2,72	2,81	2,72			2,81					
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	37,13	37,13	37,13			37,13					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	12,45	12,45	12,45			12,45					
Certificate	FRBNPP00I5D6	SUEZE 13BOC1218B	EUR	12,99	12,99	12,99			12,99					
Certificate	FRBNPP00KEY2	SUEZE 14BOC0619B	EUR	13,55	13,55	13,55			13,55					
Certificate	FR0013366374	SUEZE 14BOC0619Z	EUR	12,81	12,81	12,40			12,40					
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	12,67	12,67	12,67			12,67					
Certificate	FRBNPP00I5C8	SUEZE 14BOC1218B	EUR	13,99	13,99	13,99			13,99					
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR	13,70	13,70	13,70			13,70					
Certificate	FRBNPP00R924	SUEZE 15BOC0619B	EUR	12,82	12,82	12,82			12,82					
Certificate	FRBNPP00R916	SUEZE 15BOC0919B	EUR	12,51	12,51	12,51			12,51					
Certificate	FRBNPP00I477	SUEZE 15BOC1218B	EUR	14,99	14,99	14,99			14,99					
Certificate	FR0013377603	SUEZE 15BOC1219Z	EUR	12,84	12,84	12,37			12,37					
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	13,07	13,07	13,07			13,07					
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR	15,11	15,11	14,61			14,61					



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	FRBNPP00GGK4	SUEZE 18BOC1218B	EUR	12,39	12,39	12,39			12,39					
Certificate	FR0013338910	SUEZE 13.4BOC1219Z	EUR	12,51	12,51	12,51			12,51					
Certificate	FR0013316163	SUEZE 13.5BOC0619Z	EUR	13,48	13,48	13,36			13,36					
Certificate	FR0013338902	SUEZE 14.1BOC0919Z	EUR	12,79	12,79	12,79			12,79					
Certificate	FR0013366820	SUEZE 14.6BOC0919Z	EUR	12,43	12,43	12,43			12,43					
Certificate	FRBNPP00R932	SUEZE 15.5BOC0619B	EUR	12,56	12,56	12,56			12,56					
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00MWD4	SUEZE11.48TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00RF06	SUEZE12.65TCIOPENB	EUR											
Certificate	FRBNPP00RF14	SUEZE14.64TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CD98RY5	SUGAR LEVOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000CD98R22	SUGAR SHTOPENZ	EUR	16,97	16,97	16,97			16,97					
Certificate	FR0012634590	SXSD1 PI 1219B	EUR											
Certificate	DE000VN61V90	SXSE LEVOPENV	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VN61WB8	SXSE LEVOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN61WA0	SXSE LEVOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0013126158	SXSE PI 1220B	EUR	115,25	115,25	115,25			115,25					
Certificate	FR0013126133	SXSE PI 1221B	EUR	108,20	108,20	108,20			108,20					
Certificate	FR0013126141	SXSE PI 1222B	EUR	103,00	103,00	103,00			103,00					
Certificate	DE000VA54SR2	SXSE SHTOPENV	EUR	17,39	17,39	17,39			17,39					
Certificate	DE000VN61WC6	SXSE SHTOPENV	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VN61WD4	SXSE SHTOPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VN61WE2	SXSE SHTOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00LZ32	SXSE2 PI 1223B	EUR	97,95	97,95	97,95			97,95					
Certificate	FRBNPP00LZ40	SXSE2 PI 1224B	EUR											
Certificate	FR0011472489	SXSGT PI OPENS	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC09QV2	SXSL3 LEVOPENT	EUR	45,23	45,23	45,23			45,23					
Certificate	DE000UC09QW0	SXSL4 LEVOPENT	EUR	44,20	44,20	44,20			44,20					
Certificate	DE000UC09QX8	SXSL5 LEVOPENT	EUR	43,84	43,84	43,84			43,84					
Certificate	DE000HV1LZW1	SXSL6 LEV1119T	EUR	44,62	44,62	44,62			44,62					
Certificate	DE000UC09QY6	SXSL6 LEVOPENT	EUR	41,92	41,92	41,92			41,92					
Certificate	DE000HV1LZX9	SXSL7 LEV1119T	EUR	49,12	49,12	49,12			49,12					
Certificate	DE000UC09QZ3	SXSL7 LEVOPENT	EUR	40,08	40,08	40,08			40,08					
Certificate	DE000HV1LZY7	SXSL8 LEV1119T	EUR	44,84	44,84	44,84			44,84					
Certificate	DE000UC09R04	SXSL8 LEVOPENT	EUR	40,74	40,74	40,74			40,74					
Certificate	DE000UC09R12	SXSS3 SHTOPENT	EUR	52,31	52,31	52,31			52,31					
Certificate	DE000UC09R20	SXSS4 SHTOPENT	EUR	52,65	52,65	52,65			52,65					
Certificate	DE000UC09R38	SXSS5 SHTOPENT	EUR	56,87	56,87	56,87			56,87					
Certificate	DE000UC09R46	SXSS6 SHTOPENT	EUR	53,78	53,78	53,78			53,78					
Certificate	DE000UC09R53	SXSS7 SHTOPENT	EUR	53,94	53,94	53,94			53,94					
Certificate	DE000UC09R61	SXSS8 SHTOPENT	EUR	51,86	51,86	51,86			51,86					
Certificate	DE000UC09QT6	SXST2 SHTOPENT	EUR	51,82	51,82	51,82			51,82					
Certificate	FR0011472463	SXSTD PI OPENS	EUR	16,88	16,88	16,88			16,88					
Certificate	DE000UC09QU4	SXSTL LEVOPENT	EUR	50,06	50,06	50,06			50,06					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013196995	SXSEPT STN1226L	EUR	92,45	92,45	92,45	92,45	1	92,45	100				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	24,66	24,66	24,66			24,66					
Certificate	FRBNPP00PHJ5	TALES 89TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00PX89	TALES 100TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0AJ16	TALES 110TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0AKH5	TALES 110TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00KD21	TALES 97.3TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1YQ72	TALES100.8TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1Z4L4	TALES100.8TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PHK3	TALES102.4TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00RX46	TALES104.3TCIOPENB	EUR											
Certificate	FRBNPP00KX50	TALES104.5TCIOPENB	EUR											
Certificate	FRBNPP00RQX3	TALES113.6TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00PY00	TALES119.5TPIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV1Z853	TALES124.7TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00O5D8	TALES124.9TPIOPENB	EUR	1,98	2,04	1,98	595,50	2	2,04	300				
Certificate	DE000HV1ZRL1	TALES124.9TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00NW78	TALES132.9TPIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UC000X5	TALES134.7TS OPENT	EUR	3,28	3,28	3,28			3,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NV67	TALES136.77PIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC02Q36	TALES137.17TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR	6,29	6,29	6,29			6,29					
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	DE000HV1YAM8	TALES70.17TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000HV105K3	TALES71.98TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV1YAN6	TALES80.41TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV105L1	TALES82.38TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV124K6	TALES90.58TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1YAP1	TALES90.66TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00J1I8	TALES91.17TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00S385	TALES94.05TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00KBH3	TALES96.82TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00MH58	TECHN 0.77TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RX38	TECHN 1.27PIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00LYU6	TECHN 0.86TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00RX12	TECHN 0.96TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00S740	TECHN 1.07TCIOPENB	EUR											
Certificate	FRBNPP00S757	TECHN 1.347PIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00S4E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.667PIOPENB	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00OLK8	TELFO 5.17TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00P6M6	TELFO 6.77TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00NVB8	TELFO 5.58TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00NGM8	TELFO 5.76TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00NPH7	TELFO 5.87TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00O5J5	TELFO 6.23TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00NVCG	TELFO 6.42TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00OLL6	TELFO 6.46TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00Q7K7	TELFO 6.64TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00S3D9	TELFO 7.37TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00S3E7	TELFO 7.69TCIOPENB	EUR											
Certificate	FRBNPP00NPJ3	TELFO 8.217PIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00S3F4	TELFO 8.347PIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00N6Q4	TELFO 8.437PIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00S3G2	TELFO 8.987PIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR	2,66	3,12	2,66			3,12					
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	3,38	3,38	2,84			2,84					
Certificate	DE000CD5PEQ7	TESLA SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	XS1684041400	TEVA 7.755TN1218B	EUR											
Certificate	FRBNPP00I4C1	TF1 1480C1218B	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP00I4E7	TF1 1580C1218B	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP00I4D9	TF1 14.580C1218B	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP00LGO6	TF1 6.32TCIOPENB	EUR	0,15	0,15	0,15	600,00	1	0,15	4000				
Certificate	FRBNPP00LOR2	TF1 7.69TCIOPENB	EUR											
Certificate	FR0013169034	TF1 8.06TCIOPENB	EUR											
Certificate	FRBNPP00S7G5	TF1 9.057PIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00L7E5	TF1 10.237PIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00KHQ1	TF1 11.347PIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00HZQ9	TF1 12.827PIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00QEX1	THYSS 14.87TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00OQV4	THYSS 22.77PIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00RH04	THYSS13.03TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00QJ4C	THYSS13.87TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00RH12	THYSS14.17TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00RQY1	THYSS15.29TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00RQZ8	THYSS15.96TCIOPENB	EUR											
Certificate	FRBNPP00S393	THYSS16.49TCIOPENB	EUR											
Certificate	FRBNPP00RR02	THYSS17.287PIOPENB	EUR											
Certificate	FRBNPP00S3A5	THYSS17.877PIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00RR10	THYSS18.617PIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00QWU9	THYSS20.277PIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00PXC7	THYSS20.727PIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00PGK0	THYSS21.627PIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00NGL0	THYSS23.957PIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00OQW2	THYSS24.457PIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV12847	TILX3 LEV0720T	EUR	21,56	21,56	21,56			21,56					
Certificate	DE000HV12854	TISX3 SHT0720T	EUR	117,42	117,42	117,42			117,42					



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	FRBNPP00P9T5	TKTT 15.83TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00R601	TKTT 18.03TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	2,76	2,76	2,66			2,66					
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	28,68	29,23	28,68			29,23					
Certificate	DE000UC09184	TLITA .502TL OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000HV1YGF9	TLITA .869TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC08MD1	TLITA.4021TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC06BM9	TLITA.5937TS OPENT	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC09BT8	TLITA0.401TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC08YD6	TLITA0.502TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC06B05	TLITA0.593TS OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000HV1Z6X4	TLITA0.869TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	6,54	6,54	6,54			6,54					
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000CK9QB26	TNO10 SHTOPENZ	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	105,28	105,28	105,28			105,28					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	47,73	47,73	47,73			47,73					
Certificate	DE000HV12CX9	TOT5X LEV0720T	EUR	96,96	96,96	96,96			96,96					
Certificate	DE000HV12CY7	TOT5X SHT0720T	EUR	28,68	28,68	28,68			28,68					
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	46,74	46,74	43,78		875,60	43,78	20				
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	12,71	14,57	12,71	763,45	5	14,10	53				
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0A8D5	TOTAL 39TL 1218T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA1N559	TOTAL 40P 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA99971	TOTAL 40P 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VS02365	TOTAL 40P 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RV22	TOTAL 40TL 0319B	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA99997	TOTAL 41P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA908U6	TOTAL 41TL 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VL7R422	TOTAL 42P 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA1N567	TOTAL 42P 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA99989	TOTAL 42P 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9AUX3	TOTAL 42P 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC08988	TOTAL 42TL 0119T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA901T3	TOTAL 42TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA9AUZ8	TOTAL 43P 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA9PRL2	TOTAL 43TL 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00QI61	TOTAL 43TL 1218B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VL7R430	TOTAL 44P 0119V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA1N575	TOTAL 44P 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA9AU11	TOTAL 44P 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA9AZB8	TOTAL 44TL 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8CSS5	TOTAL 45P 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA4Y9H4	TOTAL 45P 1218V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00R3N9	TOTAL 45TL 0319B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA8PW81	TOTAL 45TL 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00PMF3	TOTAL 45TL 1218B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC04XH8	TOTAL 45TL 1218T	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8PR96	TOTAL 45TL 1218V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV1X262	TOTAL 45TL OPENT	EUR											
Certificate	DE000VL7R4V9	TOTAL 46C 0119V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VL7R448	TOTAL 46P 0119V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA1N583	TOTAL 46P 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA8CSQ9	TOTAL 46P 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA8PR62	TOTAL 46TL 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA30ED4	TOTAL 46TL 1218V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA8CST3	TOTAL 47P 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA4Y9J0	TOTAL 47P 1218V	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00RV30	TOTAL 47TL 0319B	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8PR70	TOTAL 47TL 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA30EE2	TOTAL 47TL 1218V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000HV18U23	TOTAL 47TS OPENT	EUR											
Certificate	DE000VL7R4W7	TOTAL 48C 0119V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA1N5V9	TOTAL 48C 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VS02340	TOTAL 48C 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VS02324	TOTAL 48C 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VL9EGE1	TOTAL 48P 0119V	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1N591	TOTAL 48P 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA7ZWA8	TOTAL 48P 0919V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VS024N7	TOTAL 48TL 0319V	EUR											
Certificate	DE000UC0AER7	TOTAL 48TL 1218T	EUR											
Certificate	DE000UC0AEA3	TOTAL 48TL OPENT	EUR											
Certificate	DE000VA99963	TOTAL 49C 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA8CSU1	TOTAL 49P 0319V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA4Y9K8	TOTAL 49P 1218V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VS02910	TOTAL 49TL 0319V	EUR											
Certificate	DE000VN9HMG5	TOTAL 49TS 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA908Y8	TOTAL 49TS 0319V	EUR											
Certificate	DE000CQ4Z1H6	TOTAL 508OC0619C	EUR	47,59	47,59	47,59			47,59					
Certificate	DE000VL7R4X5	TOTAL 50C 0119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA1N5W7	TOTAL 50C 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VS02357	TOTAL 50C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VS02332	TOTAL 50C 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA2C1E6	TOTAL 50P 0319V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA8CSR7	TOTAL 50P 0919V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA2C1J5	TOTAL 50P 1218V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VS02928	TOTAL 50TL 0319V	EUR											
Certificate	FRBNPP00RV48	TOTAL 50TS 0319B	EUR											
Certificate	DE000VN9HJB2	TOTAL 50TS 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9P144	TOTAL 50TS 0319V	EUR											
Certificate	DE000CQ4Z1G8	TOTAL 518OC0319C	EUR	48,85	48,85	48,85			48,85					
Certificate	DE000VA9AUW5	TOTAL 51C 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4Y865	TOTAL 51C 1218V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8CSV9	TOTAL 51P 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA4Y9L6	TOTAL 51P 1218V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC09BG5	TOTAL 51TS 0119T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA9PRN8	TOTAL 51TS 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00I4G2	TOTAL 528OC1218B	EUR	51,37	51,37	51,37			51,37					
Certificate	DE000VL7R4Y3	TOTAL 52C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N5X5	TOTAL 52C 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA8CSP1	TOTAL 52C 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA2C1G1	TOTAL 52P 0319V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA7ZW66	TOTAL 52P 0919V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA2C1K3	TOTAL 52P 1218V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA9AZD4	TOTAL 52TS 0319V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CQ9JQF4	TOTAL 538OC1218C	EUR											
Certificate	DE000CQ9JQG2	TOTAL 538OC1218C	EUR	50,26	50,26	50,26			50,26					
Certificate	DE000VA4Y873	TOTAL 53C 1218V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y9M4	TOTAL 53P 1218V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000CQ9JQH0	TOTAL 548OC0319C	EUR	49,61	49,61	49,61			49,61					
Certificate	DE000CQ4Z1K0	TOTAL 548OC0619C	EUR	49,17	49,17	49,17			49,17					
Certificate	DE000CQ9JQK4	TOTAL 548OC0919C	EUR	48,72	48,72	48,72			48,72					
Certificate	FRBNPP00FXN5	TOTAL 548OC1218B	EUR	52,92	52,92	52,92			52,92					
Certificate	DE000VL7R4Z0	TOTAL 54C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA1N5Y3	TOTAL 54C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y9C5	TOTAL 54C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA2HZ01	TOTAL 54P 0319V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA4ZSF2	TOTAL 54P 0619V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA2HZ19	TOTAL 54P 1218V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC08VB6	TOTAL 54TS 0119T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA8CVH2	TOTAL 54TS 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA8CVF6	TOTAL 54TS 1218V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CP1DD34	TOTAL 558OC0319C	EUR	48,54	48,54	48,54			48,54					
Certificate	FRBNPP00R999	TOTAL 558OC0619B	EUR	46,18	46,18	46,18			46,18					
Certificate	DE000CQ9JQJ6	TOTAL 558OC0619C	EUR	47,85	47,85	47,85			47,85					
Certificate	FRBNPP00O9V2	TOTAL 558OC0919B	EUR	47,87	47,87	47,87			47,87					
Certificate	DE000CQ9JQL2	TOTAL 558OC0919C	EUR	48,12	48,12	48,12			48,12					
Certificate	DE000CQ9JQN8	TOTAL 558OC1219C	EUR	48,14	48,14	48,14			48,14					
Certificate	DE000VA4Y881	TOTAL 55C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4ZSL0	TOTAL 55P 1218V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00RV55	TOTAL 55TS 0319B	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00QI87	TOTAL 55TS 1218B	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA1N542	TOTAL 56C 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	DE000VA1N5Z0	TOTAL 56C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7ZV73	TOTAL 56C 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA4ZSJ4	TOTAL 56P 0319V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA4ZSG0	TOTAL 56P 0619V	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VA7ZWC4	TOTAL 56P 0919V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA4ZSM8	TOTAL 56P 1218V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA7Z1P0	TOTAL 56TS 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	48,29	48,29	48,29			48,29					
Certificate	DE000CP1DD42	TOTAL 57BOC0619C	EUR	47,14	47,14	47,14			47,14					
Certificate	DE000CQ9IQM0	TOTAL 57BOC0919C	EUR	47,76	47,76	47,76			47,76					
Certificate	DE000CQ9IQP3	TOTAL 57BOC1219C	EUR	47,91	47,91	47,91			47,91					
Certificate	DE000VA4Y899	TOTAL 57C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC04SN6	TOTAL 57TS 1218T	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA30EB8	TOTAL 57TS 1218V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV12GV2	TOTAL 57TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0013366846	TOTAL 58BOC0919Z	EUR											
Certificate	DE000VA2C014	TOTAL 58C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA2C1A4	TOTAL 58C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P163	TOTAL 58TS 0319V	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00PMG1	TOTAL 58TS 1218B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000CP1DD59	TOTAL 59BOC0919C	EUR	47,02	47,02	47,02			47,02					
Certificate	DE000CQ9IQQ1	TOTAL 59BOC1219C	EUR	47,29	47,29	47,29			47,29					
Certificate	DE000VA4Y9A9	TOTAL 59C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	46,64	46,64	46,64			46,64					
Certificate	FRBNPP00KF37	TOTAL 60BOC0619B	EUR	51,92	51,92	51,92			51,92					
Certificate	FR0013377736	TOTAL 60BOC0619Z	EUR	54,18	54,18	54,18			54,18					
Certificate	FR0013377744	TOTAL 60BOC0619Z	EUR	50,74	50,74	49,88	3195,52	3	49,88	64				
Certificate	FRBNPP00O9W0	TOTAL 60BOC0919B	EUR	46,57	46,57	46,57			46,57					
Certificate	FR0013377751	TOTAL 60BOC0919Z	EUR	52,60	52,60	52,60			52,60					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	48,83	48,83	48,83			48,83					
Certificate	DE000CP1DD67	TOTAL 60BOC1219C	EUR	46,27	46,27	46,27			46,27					
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR											
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	53,72	53,72	52,15	7333,40	2	52,15	140				
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR											
Certificate	DE000VA2C030	TOTAL 60C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7ZV81	TOTAL 60C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA2C1C0	TOTAL 60C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P189	TOTAL 60TS 0319V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00MYD0	TOTAL 60TS 1218B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UC049P8	TOTAL 60TS 1218T	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA4FUA1	TOTAL 60TS 1218V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV12G29	TOTAL 60TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA4ZSH8	TOTAL 61C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CP1DD91	TOTAL 62BOC0320C	EUR	45,84	45,84	45,84			45,84					
Certificate	FR0013366390	TOTAL 62BOC0619Z	EUR	46,85	46,85	46,85			46,85					
Certificate	DE000VA2HZV6	TOTAL 62C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y9G6	TOTAL 62C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA2HZZ7	TOTAL 62C 1218V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P2A2	TOTAL 62TS 0319V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA5MAP4	TOTAL 62TS 1218V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC049Q6	TOTAL 63TS 1218T	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA4ZSE5	TOTAL 64C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZSK2	TOTAL 64C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZV99	TOTAL 64C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00MT21	TOTAL 65BOC1219B	EUR	46,35	46,35	46,35			46,35					
Certificate	DE000UC071G1	TOTAL 66TS 0119T	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC00589	TOTAL 66TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	NL0010202057	TOTAL 26.5TCIOPENG	EUR	23,97	23,97	22,57			22,57					
Certificate	DE000HV0XM37	TOTAL 30.2TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV1G119	TOTAL 30.3TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV03EF1	TOTAL 32.7TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV1G127	TOTAL 33.6TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV10510	TOTAL 35.2TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV1JTX6	TOTAL 37.2TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1NM20	TOTAL 37.8TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1Z3C5	TOTAL 38.8TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV1QLP4	TOTAL 40.6TL OPENT	EUR	0,88	0,88	0,88			0,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC01J93	TOTAL 42.2TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV19F26	TOTAL 44.7TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000CQ4Z1B9	TOTAL 47.5BOC1218C	EUR											
Certificate	DE000CQ4Z1E3	TOTAL 48.5BOC0319C	EUR	47,46	47,46	47,46			47,46					
Certificate	DE000CQ4Z1C7	TOTAL 48.5BOC1218C	EUR											
Certificate	DE000CQ4Z1F0	TOTAL 49.5BOC0319C	EUR	48,03	48,03	48,03			48,03					
Certificate	DE000CQ4Z1D5	TOTAL 49.5BOC1218C	EUR	49,05	49,05	49,05			49,05					
Certificate	DE000CQ4Z1J2	TOTAL 51.5BOC0619C	EUR	48,18	48,18	48,18			48,18					
Certificate	FRBNPP00S773	TOTAL 52.3TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC087H5	TOTAL 53.6TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00RR44	TOTAL 56.1TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1ZF25	TOTAL 62.8TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC004N8	TOTAL 63.2TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0013366853	TOTAL 64.5BOC0919Z	EUR											
Certificate	FR00113435908	TOTAL24.37TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV11P30	TOTAL28.84TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV10HH5	TOTAL32.05TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1NM12	TOTAL34.56TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,15	1,15	1,09	460,00	1	1,09	400				
Certificate	FRBNPP000IY3	TOTAL39.29TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,16	1,16	1,10	1044,00	1	1,10	900				
Certificate	FRBNPP008YA5	TOTAL40.61TCIOPENB	EUR	1,00	1,00	0,97	2000,00	1	0,97	2000				
Certificate	DE000VLI6SF5	TOTAL40.93TL OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1SOF3	TOTAL40.94TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VLI6RM3	TOTAL41.92TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VLI3TX70	TOTAL43.04TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00QF07	TOTAL43.26TCIOPENB	EUR	0,88	0,94	0,79	134750,00	6	0,79	150000				
Certificate	DE000VLI7Y2W2	TOTAL43.29TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,66	0,66	0,56	650,00	2	0,56	1000				
Certificate	DE000VLI8XR2	TOTAL44.31TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00IRB4	TOTAL44.73TCIOPENB	EUR	0,39	0,39	0,27	33283,49	4	0,27	93791				
Certificate	DE000HV1Y924	TOTAL45.02TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VLI8X493	TOTAL45.34TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00K8L9	TOTAL45.87TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VLI97V8	TOTAL45.87TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00KBJ9	TOTAL46.45TCIOPENB	EUR	0,22	0,22	0,10	56646,25	17	0,10	349750				
Certificate	DE000VA1B786	TOTAL46.87TL OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA1B810	TOTAL47.87TL OPENV	EUR											
Certificate	DE000UC0AD61	TOTAL48.01TL OPENT	EUR											
Certificate	DE000VS028T5	TOTAL48.31TL OPENV	EUR											
Certificate	FRBNPP00S3B3	TOTAL48.36TCIOPENB	EUR											
Certificate	DE000VS028S7	TOTAL48.74TS OPENV	EUR											
Certificate	DE000VS03AC3	TOTAL49.31TL OPENV	EUR											
Certificate	DE000VN9HMR2	TOTAL49.72TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA903Q5	TOTAL49.77TS OPENV	EUR											
Certificate	FRBNPP00RR28	TOTAL50.29TPIOPENB	EUR											
Certificate	FRBNPP00RX53	TOTAL50.67TPIOPENB	EUR											
Certificate	DE000VS03AB5	TOTAL50.72TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA9PU66	TOTAL50.78TS OPENV	EUR											
Certificate	DE000VA3TPZ1	TOTAL51.51TL OPENV	EUR											
Certificate	DE000VA9AYK2	TOTAL51.79TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00RR36	TOTAL52.23TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA8FLX3	TOTAL52.86TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC08BD4	TOTAL53.72TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PXD5	TOTAL54.05TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA7Z1C8	TOTAL54.89TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00PXE3	TOTAL55.11TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00PPY7	TOTAL55.72TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VASL877	TOTAL57.77TS OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV17LJ8	TOTAL58.76TS OPENT	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MDM5	TOTAL60.35TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00KEL9	TOTAL60.39TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00KPI1	TOTAL63.85TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR											
Certificate	FRBNPP00OQY8	TOTAL69.55TPIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000CV614V6	TOYOT LEVOPENZ	EUR	21,91	21,91	21,91			21,91					
Certificate	DE000CJ3VYI7	TPERF LEVOPENZ	EUR	37,44	37,44	37,44			37,44					
Certificate	FRBNPP00P6N4	TPERF 123.TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00P6O2	TPERF133.7TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00S3H0	TPERF142.9TCIOPENB	EUR											
Certificate	FRBNPP00QF23	TPERF156.7TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00P6S3	TPERF172.1TPIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00OLO0	TRIGA 122.TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00P9V1	TRIGA76.46TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VN64SF1	TSLA SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA54S50	TSLA SHTOPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UCOAELO	UBISF 70TL OPENT	EUR											
Certificate	DE000UC09UH3	UBISF 70TS OPENT	EUR											
Certificate	FRBNPP00RX95	UBISF 71TPIOPENB	EUR											
Certificate	DE000HV105H9	UBISF 42.2TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000HV122G6	UBISF 52.6TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR	1,24	1,24	1,17	333,56	1	1,17	269				
Certificate	DE000UC095C9	UBISF 79.6TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00S3L2	UBISF 82.1TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00R437	UBISF 83.8TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC08YG9	UBISF 89.6TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00NPQ8	UBISF101.6TPIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00OR39	UBISF103.1TPIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00O5O5	UBISF106.3TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000UC000W7	UBISF107.2TS OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000UC00K18	UBISF107.5TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00MRY0	UBISF107.7TPIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00NPR6	UBISF109.1TPIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00OR47	UBISF110.7TPIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000UC00YP7	UBISF117.4TS OPENT	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000UC01KJ7	UBISF117.5TS OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00OR54	UBISF118.4TPIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP0004E7	UBISF24.54TCIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00RJV2	UBISF50.51TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1YAK2	UBISF51.23TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00F3F9	UBISF53.34TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00P6T1	UBISF57.37TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00RJW0	UBISF59.58TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00S3I8	UBISF61.57TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00RR93	UBISF63.17TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00RX87	UBISF64.24TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00RRA9	UBISF65.91TCIOPENB	EUR											
Certificate	FRBNPP00S3J6	UBISF67.44TCIOPENB	EUR											
Certificate	FRBNPP00S781	UBISF68.16TCIOPENB	EUR											
Certificate	DE000UC09WZ1	UBISF69.93TS OPENT	EUR											
Certificate	DE000UC0ADG2	UBISF70.01TL OPENT	EUR											
Certificate	FRBNPP00S3K4	UBISF70.37TCIOPENB	EUR											
Certificate	FRBNPP00RRB7	UBISF71.41TPIOPENB	EUR											
Certificate	FRBNPP00S799	UBISF75.32TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00R6I2	UBISF75.34TPIOPENB	EUR	0,92	1,01	0,92	299,92	1	1,01	326				
Certificate	FRBNPP00R411	UBISF77.81TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC096I4	UBISF79.77TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00R429	UBISF80.81TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00RXA7	UBISF81.14TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00R445	UBISF86.79TPIOPENB	EUR	2,16	2,16	2,16			2,16					



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	FRBNPP00QF49	UBISF89.29TPIOENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC08W08	UBISF89.62TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00Q9F3	UBISF91.16TPIOENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00P6W5	UBISF91.79TPIOENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00P6X3	UBISF95.32TPIOENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00P6Y1	UBISF98.85TPIOENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00P9Y5	UCB S 57.3TCIOENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00NP72	UCB S 63.2TCIOENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00PHP2	UCB S59.57TTCIOENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00N576	UCB S66.56TTCIOENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00P6Z8	UCB S66.62TTCIOENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00R0Q8	UCB S68.82TTCIOENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00R0R6	UCB S71.81TTCIOENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00P704	UCB S79.64TTCIOENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00NVH5	UCB S82.41TTCIOENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00NPV8	UCB S88.48TTCIOENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FR0011352616	UG3L PI OPENS	EUR	1,70	1,70	1,70			1,70					
Certificate	FR0013192150	UG5I PI 0736S	EUR	157,89	157,89	150,91	3157,80	1	150,91	20				
Certificate	FRBNPP00S3O6	UMICO 37.7TTCIOENB	EUR											
Certificate	FRBNPP00OIHO	UMICO 55.7TTCIOENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FR0012550473	UMICO15.74TTCIOENB	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP003HH6	UMICO23.18TTCIOENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00PHR8	UMICO31.82TTCIOENB	EUR	0,40	0,41	0,38	1092,16	2	0,39	2782				
Certificate	FRBNPP00S3M0	UMICO34.16TTCIOENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00S3N8	UMICO36.13TTCIOENB	EUR											
Certificate	FRBNPP00S3P3	UMICO40.84TTCIOENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00P720	UMICO45.79TTCIOENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00OR70	UMICO50.41TTCIOENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00NPY2	UMICO52.73TTCIOENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00MP66	UMICO57.31TTCIOENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00OIH8	UNILV 41.6TTCIOENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00QF72	UNILV 45.7TTCIOENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00P9Z2	UNILV34.95TTCIOENB	EUR	7,37	7,37	7,37			7,37					
Certificate	FRBNPP00P738	UNILV37.31TTCIOENB	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP00NLV7	UNILV39.94TTCIOENB	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00NLV7	UNILV43.07TTCIOENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00O5S6	UNILV44.29TTCIOENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00RH79	UNILV47.33TTCIOENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00NVN3	UNILV51.49TTCIOENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00NGR7	UNILV54.72TTCIOENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00NLX3	UNILV55.91TTCIOENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000CE4W4A4	UNITA SHTOPENZ	EUR	3,17	3,79	3,17			3,79					
Certificate	DE000CE4UU09	URW LEVOPENZ	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000CD9FFX3	URW SHTOPENZ	EUR	69,76	69,76	69,76			69,76					
Certificate	FRBNPP00Q0H8	URW 110TTCIOENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV11LF9	URW 148TL OPENT	EUR											
Certificate	DE000UC07L85	URW 164TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000CQ7AUU8	URW 199BOC0319C	EUR	144,25	144,25	144,25			144,25					
Certificate	FR0013377793	URW 200BOC0619Z	EUR											
Certificate	FR0013377819	URW 200BOC1219Z	EUR	141,19	141,19	141,19			141,19					
Certificate	FR0013377801	URW 200BOC1219Z	EUR											
Certificate	DE000CQ7AUU6	URW 205BOC0619C	EUR	139,32	139,32	139,32			139,32					
Certificate	DE000CQ7AUU4	URW 208BOC0619C	EUR											
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR											
Certificate	FR0013339082	URW 208BOC0919Z	EUR	143,87	143,87	143,87			143,87					
Certificate	DE000HV1XYG2	URW 208TS OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	FR0013339108	URW 219BOC1219Z	EUR											
Certificate	FRBNPP00I4H0	URW 220BOC1218B	EUR	142,70	142,70	142,70			142,70					
Certificate	DE000HV1XYH0	URW 222TS OPENT	EUR	4,33	4,33	4,33			4,33					
Certificate	FR0013316304	URW 225BOC1218Z	EUR											
Certificate	FR0013339090	URW 226BOC0919Z	EUR											
Certificate	DE000CQ7AUU20	URW 226BOC1219C	EUR	134,51	134,51	134,51			134,51					
Certificate	FR0013316312	URW 232BOC0619Z	EUR	141,66	141,66	141,66			141,66					
Certificate	DE000HV1XYJ6	URW 236TS OPENT	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00I4I8	URW 245BOC1218B	EUR	142,70	142,70	142,70			142,70					
Certificate	DE000HV1XYK4	URW 250TS OPENT	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000HV1XYL2	URW 265TS OPENT	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000UC07FZ9	URW 164.TS OPENT	EUR	2,08	2,08	2,08			2,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QOG0	URW 172.TPIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP005AA1	URW 241.TPIOPENB	EUR	9,44	9,44	9,44			9,44					
Certificate	FRBNPP00QOF2	URW 114.4TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV18T21	URW 129.4TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV18QX6	URW 129.6TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC01JE0	URW 137.2TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FR0011552132	URW 137.6TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ILP9	URW 145.2TCIOPENB	EUR											
Certificate	DE000HV12VE9	URW 147.5TL OPENT	EUR											
Certificate	DE000HV17LU5	URW 191.5TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV18V92	URW 191.8TS OPENT	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00HVT2	URW 197.5TPIOPENB	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000UC000L0	URW 199.4TS OPENT	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00HEV4	URW 201.7TPIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000HV1WHM7	URW 208.9TS OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR											
Certificate	DE000CQ7AU00	URW 215.5BOC0919C	EUR	134,47	134,47	134,47			134,47					
Certificate	DE000CQ7AUZ7	URW 218.5BOC0919C	EUR	134,49	134,49	134,49			134,49					
Certificate	DE000CQ7AU12	URW 221.5BOC1219C	EUR	134,48	134,48	134,48			134,48					
Certificate	DE000HV1WHN5	URW 222.9TS OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000HV1WHP0	URW 236.9TS OPENT	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000HV10M00	URW 252.2TS OPENT	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000HV10M18	URW 266.3TS OPENT	EUR	6,09	6,09	6,09			6,09					
Certificate	FR0012927978	USD5L LEV0935S	EUR	55,36	55,36	54,39			54,39					
Certificate	FR0012927986	USD5S SHT0935S	EUR	92,25	93,90	92,25			93,90					
Certificate	FR0012928018	USD7L LEV0935S	EUR	37,75	37,75	36,85			36,85					
Certificate	FR0012928067	USD7S SHT0935S	EUR	77,12	79,13	77,12			79,13					
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	13,69	13,69	13,41			13,41					
Certificate	FRBNPP00FIZ0	USJPY 101.TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00MP41	USJPY 108.TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00KR17	USJPY104.9TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN669T1	USJPY106.1TCIOPENV	EUR											
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	DE000VN669S3	USJPY115.1TPIOPENV	EUR											
Certificate	DE000VL1GIE7	USJPY116.5TPIOPENV	EUR											
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	DE000VL1GE70	USJPY118.5TPIOPENV	EUR											
Certificate	FRBNPP00FJ06	USJPY123.4TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00CPT5	USJPY127.4TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00C2O6	USJPY129.6TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00FYL7	USJPY130.8TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,88	0,88	0,87	938,96	1	0,87	1067				
Certificate	DE000CE4WSA1	VALEO LEVOPENZ	EUR	0,02	0,02	0,02	19831,12	10	0,02	1107779				
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR	144,82	144,82	144,82			144,82					
Certificate	FR0013375086	VALEO STN1121B	EUR											
Certificate	FRBNPP00RX08	VALEO 20TL 0319B	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC09T93	VALEO 20TL 1218T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC09B85	VALEO 22TL 0119T	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QT50	VALEO 22TL 1218B	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00QT47	VALEO 23TL 0319B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00QT68	VALEO 23TL 1218B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00RXP5	VALEO 24TL 0319B	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0A4E2	VALEO 24TL 1218T	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00S419	VALEO 25TCIOPENB	EUR											
Certificate	FRBNPP00RXQ3	VALEO 26TS 0319B	EUR											
Certificate	DE000UC09BJ9	VALEO 28TS 0119T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC08QZ5	VALEO 28TS OPENT	EUR											
Certificate	DE000UC09BK7	VALEO 30TS 0119T	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00RVM6	VALEO 30TS 0319B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00QIO1	VALEO 32TS 0319B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0A8H6	VALEO 32TS 1218T	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00QIM5	VALEO 33TS 1218B	EUR	0,86	0,86	0,86			0,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00PMU2	VALEO 35TS 1218B	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013377959	VALEO 40BOC0919Z	EUR	26,40	26,43	26,04	3618,72	2	26,43	138				
Certificate	FRBNPP00NY31	VALEO 42TS 1218B	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0013366861	VALEO 44BOC0919Z	EUR	23,96	23,96	23,96			23,96					
Certificate	DE000UC02D64	VALEO 51TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1Z7R4	VALEO 57TS OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000HV1Z7S2	VALEO 61TS OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR	24,09	24,09	24,09			24,09					
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR	24,05	24,05	24,05			24,05					
Certificate	DE000HV1XY16	VALEO 66TS OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00I4K4	VALEO 70BOC1218B	EUR	24,64	24,64	24,64			24,64					
Certificate	FR0013316429	VALEO 71BOC1218Z	EUR	25,00	25,00	25,00			25,00					
Certificate	FRBNPP00I4L2	VALEO 74BOC1218B	EUR	24,64	24,64	24,64			24,64					
Certificate	FR0013316437	VALEO 75BOC0619Z	EUR	24,10	24,10	24,10			24,10					
Certificate	FRBNPP00FX03	VALEO 77BOC1218B	EUR	24,64	24,64	24,64			24,64					
Certificate	DE000UC09B8Y	VALEO 20.1TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00Q055	VALEO 21.9TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0A354	VALEO 24.1TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC09598	VALEO 27.9TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC065W2	VALEO 35.7TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013366408	VALEO 42.5BOC0619Z	EUR	24,00	24,00	24,00			24,00					
Certificate	DE000UC048L9	VALEO 43.3TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC00YK8	VALEO 54.6TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	FR0013290665	VALEO 69.5BOC1218Z	EUR	25,00	25,00	25,00			25,00					
Certificate	DE000HV1XY24	VALEO 69.6TS OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000HV1XY32	VALEO 73.4TS OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000HV16TQ8	VALEO 75.6TS OPENT	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000HV16TR6	VALEO 79.4TS OPENT	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00Q030	VALEO15.47TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	6,28	6,28	5,94	3140,00	1	5,94	500				
Certificate	FRBNPP00RRN2	VALEO17.75TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00OZM2	VALEO19.13TCIOPENB	EUR	0,69	0,71	0,65	4671,80	3	0,65	6749				
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	0,60	0,60	0,56	720,00	1	0,56	1200				
Certificate	FRBNPP00Q048	VALEO19.99TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC09D75	VALEO20.04TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00QNP8	VALEO21.53TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00QNNQ6	VALEO22.73TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00Q063	VALEO22.85TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00QVM8	VALEO23.77TCIOPENB	EUR	0,13	0,14	0,10	555,76	2	0,10	4916				
Certificate	DE000UC0A4K9	VALEO24.03TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00S7C2	VALEO24.97TCIOPENB	EUR											
Certificate	FRBNPP00S427	VALEO26.08TCIOPENB	EUR											
Certificate	FRBNPP00RFX6	VALEO27.45TCIOPENB	EUR											
Certificate	FRBNPP00S7D0	VALEO27.59TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC095X5	VALEO27.92TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC08RG3	VALEO27.99TS OPENT	EUR											
Certificate	FRBNPP00R460	VALEO28.09TCIOPENB	EUR	0,28	0,36	0,28	560,00	1	0,36	2000				
Certificate	FRBNPP00R478	VALEO29.13TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00R486	VALEO30.17TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00QFE8	VALEO31.67TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00Q9I7	VALEO32.14TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00Q7X0	VALEO32.97TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00OZK8	VALEO34.53TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC06SM3	VALEO35.73TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00OZL6	VALEO35.81TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00OZM4	VALEO37.09TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00ORD0	VALEO38.92TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00ONQ1	VALEO39.33TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00OIQ1	VALEO41.08TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00NIJ6	VALEO42.24TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00NOW0	VALEO42.96TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC048S4	VALEO43.34TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00ORE8	VALEO43.41TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00NOX8	VALEO44.61TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00MWN3	VALEO44.69TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC029N5	VALEO51.04TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000HV1YDP5	VALEO57.05TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV1YDQ3	VALEO60.93TS OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000HV1WHX4	VALEO64.86TS OPENT	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	DE000HV10MC6	VALEO70.12TS OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000HV10MD4	VALEO73.88TS OPENT	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000HV17W92	VALEO79.65TS OPENT	EUR	5,45	5,45	5,45			5,45					
Certificate	FR0013192119	VALOU PI 0736S	EUR											
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP00RMV6	VALOU 2B0C0619B	EUR	1,64	1,64	1,61	656,00	1	1,61	400				
Certificate	FRBNPP00RMX2	VALOU 2B0C0919B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00RMZ7	VALOU 2B0C1219B	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00RXL4	VALOU 2TL 0319B	EUR											
Certificate	DE000UC0AC39	VALOU 2TL 1218T	EUR											
Certificate	DE000UC09BA8	VALOU 3TL 0119T	EUR											
Certificate	DE000UC09BL5	VALOU 4TS 0119T	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00R9B1	VALOU 5B0C0619B	EUR	1,90	1,90	1,88	779,00	1	1,88	410				
Certificate	FRBNPP00R9D7	VALOU 5B0C1219B	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00PML1	VALOU 5TS 1218B	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1X320	VALOU 5TS OPENT	EUR											
Certificate	DE000CQ9JKC4	VALOU 6B0C0319C	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00KEQ8	VALOU 6B0C0619B	EUR	1,88	1,88	1,88			1,88					
Certificate	FR0013377918	VALOU 6B0C0919Z	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00FY07	VALOU 6B0C1218B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00GGR9	VALOU 6B0C1218B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00MT96	VALOU 6B0C1219B	EUR	1,82	1,82	1,82			1,82					
Certificate	FR0013377934	VALOU 6B0C1219Z	EUR	1,82	1,82	1,82			1,82					
Certificate	FR0013316395	VALOU 7B0C1218Z	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00RV97	VALOU 1.5TL 0319B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC09X55	VALOU 1.5TL 1218T	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00RVA1	VALOU 1.7TL 0319B	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00RMW4	VALOU 1.9B0C0619B	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00RMY0	VALOU 1.9B0C0919B	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00RN06	VALOU 1.9B0C1219B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0AKY9	VALOU 2.2TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00RKM2	VALOU 2.3TS 0319B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00RXN0	VALOU 2.4TS 0319B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0AB55	VALOU 2.5TS 1218T	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00RDX1	VALOU 2.6TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC09D83	VALOU 2.8TL OPENT	EUR											
Certificate	DE000UC09BZ5	VALOU 2.8TL OPENT	EUR											
Certificate	DE000UC09BC4	VALOU 3.5TL 0119T	EUR											
Certificate	DE000UC09M25	VALOU 3.5TS 1218T	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC08JU1	VALOU 4.2TS OPENT	EUR											
Certificate	DE000HV1X270	VALOU 4.4TL OPENT	EUR											
Certificate	FRBNPP00QT19	VALOU 4.4TS 0319B	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00QSZ6	VALOU 4.5TS 1218B	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC09G49	VALOU 4.5TS 1218T	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00QJCG	VALOU 4.6TS 1218B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00QJF9	VALOU 4.7TS 0319B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00QJID4	VALOU 4.8TS 1218B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1X312	VALOU 4.8TS OPENT	EUR											
Certificate	FRBNPP00P761	VALOU 5.1TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC06WY0	VALOU 5.1TS OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00PMM9	VALOU 5.2TS 1218B	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000CQ1RGH1	VALOU 5.3B0C1218C	EUR	1,92	1,92	1,92			1,92					
Certificate	FR0013366879	VALOU 5.4B0C0919Z	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00N0G2	VALOU 5.4TS 1218B	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00KEP0	VALOU 5.5B0C0619B	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00OA04	VALOU 5.5B0C0919B	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00FXZ9	VALOU 5.5B0C1218B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000CQ1RG82	VALOU 5.7B0C1218C	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000CQ1RGJ7	VALOU 5.7B0C1218C	EUR											
Certificate	FR0013290624	VALOU 5.7B0C1218Z	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000CQ9JKA8	VALOU 5.9B0C1218C	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00LE45	VALOU 5.9TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV1WT06	VALOU 5.9TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000CQ9JKF7	VALOU 6.1B0C0619C	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000CQ9JKJ9	VALOU 6.1B0C0919C	EUR											
Certificate	DE000CQ1RGB4	VALOU 6.1B0C1218C	EUR											
Certificate	DE000CQ9JMK3	VALOU 6.1B0C1219C	EUR	1,81	1,81	1,81			1,81					
Certificate	FR0013290632	VALOU 6.2B0C1218Z	EUR	1,88	1,88	1,88			1,88					
Certificate	FR0013343506	VALOU 6.3B0C0319Z	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
Certificate	DE000HV1R4H2	VALOU 6.3TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00KER6	VALOU 6.5BOC0619B	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00OA12	VALOU 6.5BOC0919B	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00FY15	VALOU 6.5BOC1218B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00GG57	VALOU 6.5BOC1218B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000CQ1RGC2	VALOU 6.5BOC1218C	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00MTA6	VALOU 6.5BOC1219B	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV1R4K6	VALOU 6.8TS OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0013343498	VALOU 6.9BOC1218Z	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000CQ9JKP6	VALOU 6.9BOC1219C	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00OA20	VALOU 7.5BOC0919B	EUR	1,87	1,87	1,87			1,87					
Certificate	FR0013343548	VALOU 7.5BOC1219Z	EUR	1,84	1,84	1,84			1,84					
Certificate	FR0013339231	VALOU 7.6BOC0919Z	EUR	1,85	1,85	1,85			1,85					
Certificate	FR00133316403	VALOU 7.7BOC0619Z	EUR	1,86	1,86	1,86			1,86					
Certificate	FR0013339256	VALOU 7.9BOC1219Z	EUR	1,84	1,84	1,84			1,84					
Certificate	FR0013343530	VALOU 8.4BOC0919Z	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR	0,42	0,42	0,40	420,00	1	0,40	1000				
Certificate	FRBNPP00RRC5	VALOU 1.17TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00RH87	VALOU 1.37TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00RJX8	VALOU 1.48TCIOPENB	EUR	0,25	0,25	0,22	5000,00	1	0,22	20000				
Certificate	FRBNPP00RF48	VALOU 1.56TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00RRD3	VALOU 1.58TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00RRE1	VALOU 1.65TCIOPENB	EUR	0,14	0,14	0,14	140,70	1	0,14	1005				
Certificate	FRBNPP00RRF8	VALOU 1.73TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOAB48	VALOU 1.75TL 1218T	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00S3Q1	VALOU 1.82TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00S3R9	VALOU 1.91TCIOPENB	EUR											
Certificate	FRBNPP00RXB5	VALOU 1.96TCIOPENB	EUR											
Certificate	FRBNPP00S3S7	VALOU 1.99TCIOPENB	EUR											
Certificate	FRBNPP00S3T5	VALOU 2.08TCIOPENB	EUR											
Certificate	FRBNPP00S7A6	VALOU 2.23TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00S3U3	VALOU 2.25TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOAJ29	VALOU 2.25TS 1218T	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00S3V1	VALOU 2.34TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOA3W6	VALOU 2.39TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00RHG7	VALOU 2.44TCIOPENB	EUR	0,25	0,28	0,25	5000,00	1	0,28	20000				
Certificate	FRBNPP00S3W9	VALOU 2.51TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC09S54	VALOU 2.59TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00RHH5	VALOU 2.61TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC09TE2	VALOU 2.75TS 1218T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC09ST2	VALOU 2.79TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV12SA3	VALOU 3.07TL OPENT	EUR											
Certificate	DE000UC09BB6	VALOU 3.25TL 0119T	EUR											
Certificate	DE000HV12D90	VALOU 3.28TL OPENT	EUR											
Certificate	DE000UC09LQ3	VALOU 3.38TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV12DA5	VALOU 3.49TL OPENT	EUR											
Certificate	DE000UC09LR1	VALOU 3.58TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000UC09MB3	VALOU 3.59TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC09M33	VALOU 3.75TS 1218T	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC09LS9	VALOU 3.78TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000UC09MC1	VALOU 3.79TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC09CN9	VALOU 3.98TS OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00RGN2	VALOU 4.02TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00RG00	VALOU 4.17TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC09BM3	VALOU 4.25TS 0119T	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00RG67	VALOU 4.31TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC08GA9	VALOU 4.36TS OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000UC08HJ8	VALOU 4.37TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00QF80	VALOU 4.44TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00QF98	VALOU 4.61TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC07L36	VALOU 4.75TS OPENT	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00PY05	VALOU 4.77TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC07A62	VALOU 4.94TS OPENT	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00PJQ6	VALOU 4.95TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00PY13	VALOU 4.95TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00OR96	VALOU 5.39TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00N7D5	VALOU 5.45TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC04BN2	VALOU 5.45TS OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00P779	VALOU 5.49TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FR0013366424	VALOU 5.65BOC0619Z	EUR	1,85	1,85	1,85			1,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00N007	VALOU 5.65TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC00QW9	VALOU 5.75TS OPENT	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000HV1WT14	VALOU 6.05TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00LE52	VALOU 6.11TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00KOL8	VALOU 6.11TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC01T91	VALOU 6.15TS OPENT	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00L7L0	VALOU 6.27TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV1R4J8	VALOU 6.45TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000HV1R5T4	VALOU 6.46TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV1RV17	VALOU 6.65TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV16T64	VALOU 6.75TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP009Y13	VALOU 6.78TPIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV1RAS9	VALOU 6.98TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP008L35	VALOU 8.09TPIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UC0A7A3	VALOU1.301TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0A5H2	VALOU1.402TL OPENT	EUR	0,54	0,54	0,54	136,00	1	0,54	250				
Certificate	DE000UC0A7B1	VALOU1.501TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0A7T3	VALOU1.601TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0A8A1	VALOU1.601TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0AAR5	VALOU1.701TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC0AAX3	VALOU1.701TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0AAV1	VALOU1.801TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC0AAS3	VALOU1.801TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC0AAT1	VALOU1.901TL OPENT	EUR											
Certificate	DE000UC0AAZ8	VALOU1.902TL OPENT	EUR											
Certificate	DE000UC0AAQ6	VALOU2.395TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC09Q21	VALOU2.593TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC09Q39	VALOU2.793TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC09Q47	VALOU2.992TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV12EE5	VALOU3.351TL OPENT	EUR											
Certificate	DE000UC09MA5	VALOU3.391TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC09DT4	VALOU3.987TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC08MT7	VALOU4.197TS OPENT	EUR											
Certificate	DE000UC07PQ8	VALOU4.761TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UC07E50	VALOU4.958TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC06K7	VALOU5.152TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000UC04BW3	VALOU5.488TS OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UC048T2	VALOU5.683TS OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000HV10LNS	VALOU5.879TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1WG92	VALOU6.021TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV1UDZ2	VALOU6.165TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV1RSU2	VALOU6.639TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV1RAR1	VALOU6.801TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00NFY3	VCTP 38.93TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00PA11	VCTP 53.87TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00NG09	VCTP 60.12TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	22,08	22,08	19,62	15944,00	2	19,62	750				
Certificate	DE000CE4WS87	VEOLI LEVOPENZ	EUR	99,63	99,63	95,50			95,50					
Certificate	DE000CD9FFZ8	VEOLI SHTOPENZ	EUR	4,52	4,61	4,52			4,61					
Certificate	FR0011506765	VEOLI STNOPENV	EUR											
Certificate	FRBNPP00PMN7	VEOLI 14TL 1218B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00NOH0	VEOLI 15TL 1218B	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00RVC7	VEOLI 16TL 0319B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00ODT6	VEOLI 16TL 1218B	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00RVD5	VEOLI 17TL 0319B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00R3Q2	VEOLI 17TL 1218B	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000CQ9JQ57	VEOLI 20BOC0619C	EUR	18,27	18,27	18,27			18,27					
Certificate	FR0013377827	VEOLI 20BOC0619Z	EUR	19,00	19,00	19,00			19,00					
Certificate	DE000CQ9JQT5	VEOLI 20BOC0919C	EUR	18,34	18,34	18,34			18,34					
Certificate	FR0013377835	VEOLI 20BOC0919Z	EUR	18,57	18,57	18,57			18,57					
Certificate	DE000CQ9JQV1	VEOLI 20BOC1219C	EUR	18,01	18,01	18,01			18,01					
Certificate	FR0013377843	VEOLI 20BOC1219Z	EUR	18,76	18,76	18,71			18,71					
Certificate	FRBNPP00RVE3	VEOLI 20TS 0319B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00NOJ6	VEOLI 20TS 1218B	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00OA38	VEOLI 21BOC0919B	EUR	19,03	19,03	19,03			19,03					
Certificate	FR0013366929	VEOLI 21BOC0919Z	EUR	18,29	18,29	18,10			18,10					
Certificate	DE000CQ9JQW9	VEOLI 21BOC1219C	EUR	18,10	18,10	18,10			18,10					
Certificate	FRBNPP00OA46	VEOLI 22BOC0919B	EUR	18,92	18,92	18,92			18,92					
Certificate	FR0013339116	VEOLI 22BOC0919Z	EUR	19,39	19,39	19,39			19,39					
Certificate	FRBNPP00I4M0	VEOLI 22BOC1218B	EUR	21,89	21,89	21,89			21,89					



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	FRBNPP00OA53	VEOLI 23BOC0919B	EUR	18,52	18,52	18,52			18,52					
Certificate	FRBNPP00I4N8	VEOLI 23BOC1218B	EUR	22,56	22,56	22,56			22,56					
Certificate	DE000HV15JN8	VEOLI 23TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00I4O6	VEOLI 24BOC1218B	EUR	17,93	17,93	17,93			17,93					
Certificate	DE000HV16T72	VEOLI 26TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV1R8L5	VEOLI 10.3TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00PYR3	VEOLI 10.7TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV03P14	VEOLI 12.2TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000HV03957	VEOLI 13.3TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV13CC1	VEOLI 13.9TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV05MZ7	VEOLI 14.4TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV1WT22	VEOLI 15.1TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013366911	VEOLI 19.4BOC0919Z	EUR	17,80	17,80	17,69			17,69					
Certificate	DE000UC00QX7	VEOLI 19.5TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FR0013366457	VEOLI 20.2BOC0619Z	EUR	18,11	18,11	18,11			18,11					
Certificate	DE000CQ9IQU3	VEOLI 20.5BOC0919C	EUR	18,16	18,16	18,16			18,16					
Certificate	DE000HV1G2J5	VEOLI 20.7TS OPENT	EUR	1,64	1,64	1,54	2458,50	1	1,54	1500				
Certificate	DE000HV1WT71	VEOLI 21.5TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FR0013316346	VEOLI 22.5BOC0619Z	EUR	20,64	20,64	20,39			20,39					
Certificate	FR0013339124	VEOLI 22.5BOC1219Z	EUR	19,41	19,41	19,25			19,25					
Certificate	DE000HV1WT89	VEOLI 22.5TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV13U77	VEOLI 23.9TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC00QY5	VEOLI 24.4TS OPENT	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000HV15JP3	VEOLI 24.9TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FR0013316353	VEOLI 25.5BOC0619Z	EUR	17,55	17,55	17,55			17,55					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1R8M3	VEOLI11.35TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00MH7	VEOLI12.28TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV10HK9	VEOLI14.02TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV10HL7	VEOLI15.08TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV123J0	VEOLI15.65TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00P787	VEOLI15.73TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00IAY4	VEOLI15.76TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV1WT30	VEOLI16.15TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV101J4	VEOLI16.16TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00BKGS	VEOLI16.31TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00R0S4	VEOLI16.82TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00ROT2	VEOLI17.55TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00RF97	VEOLI17.67TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC066T4	VEOLI17.91TS OPENT	EUR											
Certificate	DE000UC092T0	VEOLI18.05TL OPENT	EUR											
Certificate	DE000UC093D2	VEOLI18.05TL OPENT	EUR											
Certificate	FRBNPP00RRK8	VEOLI18.12TCIOPENB	EUR											
Certificate	DE000UC00ST1	VEOLI19.55TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00MDR4	VEOLI19.95TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV10326	VEOLI20.72TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00LA07	VEOLI20.81TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00HU66	VEOLI21.56TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV10LP0	VEOLI21.71TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV11P55	VEOLI22.69TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00C4S3	VEOLI23.04TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV13W88	VEOLI23.94TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00CY00	VEOLI24.63TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV16J4	VEOLI25.06TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0011080076	VIE2L PI OPENS	EUR											
Certificate	FR0011422401	VINCI LEVOPENS	EUR	1,99	1,99	1,62	1093,85	2	1,62	575				
Certificate	FR0011080217	VINCI LEVOPENS	EUR	18,00	18,00	17,71	36,00	1	17,71	2				
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	42,85	42,85	42,85			42,85					
Certificate	DE000CE4UTL8	VINCI SHTOPENZ	EUR	6,68	8,02	6,68			8,02					
Certificate	DE000HV1QLX8	VINCI 57TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00QIG7	VINCI 63TL 1218B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00RVF0	VINCI 65TL 0319B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00PMO5	VINCI 65TL 1218B	EUR	0,68	0,68	0,63	54,40	1	0,63	80				
Certificate	FRBNPP00QT35	VINCI 70TL 0319B	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
Certificate	FRBNPP00QIH5	VINCI 70TL 1218B	EUR	0,29	0,29	0,17	8120,00	1	0,17	28000				
Certificate	DE000HV123K8	VINCI 70TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00RVG8	VINCI 72TL 0319B	EUR											
Certificate	FRBNPP00PMP2	VINCI 72TL 1218B	EUR	0,17	0,17	0,17	4930,00	1	0,17	29000				
Certificate	FRBNPP00QT27	VINCI 75TL 1218B	EUR											
Certificate	DE000UCOAGU6	VINCI 78TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOAGD2	VINCI 78TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013377611	VINCI 80BOC0919Z	EUR	73,88	73,88	71,35			71,35					
Certificate	FR0013378742	VINCI 80DIS0619Z	EUR	68,44	68,44	68,44			68,44					
Certificate	FRBNPP00QIH3	VINCI 80TS 1218B	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00QT43	VINCI 85TS 0319B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00NY15	VINCI 85TS 1218B	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013366937	VINCI 89BOC0919Z	EUR	69,88	69,88	69,88			69,88					
Certificate	FR0013338944	VINCI 90BOC0619Z	EUR	79,23	79,23	79,23			79,23					
Certificate	FRBNPP00N501	VINCI 90TS 1218B	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00OA61	VINCI 91BOC0919B	EUR	73,35	73,35	73,35			73,35					
Certificate	FRBNPP00I4P3	VINCI 91BOC1218B	EUR	86,10	86,10	86,10			86,10					
Certificate	FR0013338936	VINCI 92BOC0319Z	EUR	79,99	79,99	73,55			73,55					
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR	80,90	80,90	76,77			76,77					
Certificate	DE000HV155W3	VINCI 94TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FR0013338951	VINCI 95BOC0619Z	EUR	71,33	71,33	71,33			71,33					
Certificate	FRBNPP00MYK5	VINCI 95TS 1218B	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00I4Q1	VINCI 96BOC1218B	EUR	76,27	76,27	76,27			76,27					
Certificate	FRBNPP00OA79	VINCI 97BOC0919B	EUR	70,75	70,75	70,75			70,75					
Certificate	FR0013338969	VINCI 97BOC0919Z	EUR	70,95	70,95	70,95			70,95					
Certificate	FR0013316189	VINCI 98BOC1218Z	EUR	74,25	74,25	71,13			71,13					
Certificate	FR0013316197	VINCI 99BOC0619Z	EUR	72,56	72,56	72,56			72,56					
Certificate	FR0013338985	VINCI 100BOC1219Z	EUR	72,50	72,50	70,25	362,50	1	70,25	5				
Certificate	FRBNPP00GGP3	VINCI 102BOC1218B	EUR	70,95	70,95	70,95			70,95					
Certificate	DE000HV16T98	VINCI 107TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000HV10LR6	VINCI 87.7S OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV03EL9	VINCI 36.6TL OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000HV039U3	VINCI 40.7TL OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000HV039V1	VINCI 44.2TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV1AM25	VINCI 47.3TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV1R8N1	VINCI 50.4TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV1QLW0	VINCI 53.8TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV1QLY6	VINCI 60.2TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV1QLZ3	VINCI 63.6TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00QFA6	VINCI 65.3TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1SAP3	VINCI 66.4TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1WT97	VINCI 70.2TL OPENT	EUR	0,40	0,40	0,30	432,00	1	0,30	1080				
Certificate	FRBNPP00B7E7	VINCI 71.3TCIOPENB	EUR											
Certificate	DE000HV1WUA5	VINCI 73.4TL OPENT	EUR											
Certificate	DE000UC05JK8	VINCI 82.2TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1WUG2	VINCI 86.4TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00N557	VINCI 87.4TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV1WUH0	VINCI 89.2TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV13DB1	VINCI 90.8TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV10FW8	VINCI 92.4TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV13UU5	VINCI 96.8TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV155X1	VINCI 99.6TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00AAW04	VINCI#####TCIOPENB	EUR											
Certificate	DE000HV16T80	VINCI101.2TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00H5Z0	VINCI101.5TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV169W4	VINCI103.8TS OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV16JL0	VINCI103.9TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV11NJ7	VINCI54.04TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV10HN3	VINCI57.28TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00DYN8	VINCI57.71TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VN6Z5S5	VINCI60.34TL OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV10HP8	VINCI60.44TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VN6Z5T3	VINCI62.34TL OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP009GT1	VINCI63.51TCIOPENB	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	DE000HV101L0	VINCI63.72TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VN6ZSU1	VINCI64.34TL OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV101M8	VINCI66.89TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00AMY6	VINCI68.22TCIOPENB	EUR	0,52	0,52	0,34	208,00	1	0,34	400				
Certificate	FRBNPP00B7D9	VINCI68.33TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1WFC2	VINCI70.23TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VN67L39	VINCI71.37TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00B2K5	VINCI71.66TCIOPENB	EUR											
Certificate	FRBNPP00C7C0	VINCI72.13TCIOPENB	EUR											
Certificate	DE000HV1WFD0	VINCI73.41TL OPENT	EUR											
Certificate	DE000VL1GSH1	VINCI73.59TL OPENV	EUR											
Certificate	DE000VA9P2V4	VINCI74.53TL OPENV	EUR											
Certificate	FRBNPP00RH13	VINCI74.96TCIOPENB	EUR											
Certificate	DE000VA90G57	VINCI76.54TL OPENV	EUR											
Certificate	DE000VN9HJA4	VINCI77.23TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VS02688	VINCI78.55TL OPENV	EUR											
Certificate	DE000VS02670	VINCI79.25TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00S3X7	VINCI79.75TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA68380	VINCI82.31TS OPENV	EUR	0,86	1,00	0,86	14545,46	3	1,00	16711				
Certificate	DE000UC05JV5	VINCI82.33TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00O5X6	VINCI83.84TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VASV124	VINCI84.47TS OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA4ZR83	VINCI86.64TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV10LS4	VINCI89.82TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00LA23	VINCI90.54TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV10LT2	VINCI92.63TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00H5Y3	VINCI92.71TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VL3TG67	VINCI92.88TS OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VL4CY36	VINCI94.72TS OPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VL4CY44	VINCI96.72TS OPENV	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV13W96	VINCI96.86TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VA2HVE1	VINCI97.14TS OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VL51QL4	VINCI97.89TS OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA4ZNS6	VINCI98.65TS OPENV	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00FCQ2	VINCI98.69TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV15881	VINCI99.81TS OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00NEX8	VIRB 121.6TCIOPENB	EUR											
Certificate	FRBNPP00OLS1	VIRB 159.5TCIOPENB	EUR	0,49	0,52	0,49	980,00	1	0,52	2000				
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	15,85	15,85	15,85			15,85					
Certificate	FR0011080043	VIV2L PI OPENS	EUR											
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	67,10	67,10	67,10			67,10					
Certificate	DE000CD9FG03	VIVEN SHTOPENZ	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00RVH6	VIVEN 18TL 0319B	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00NOK4	VIVEN 18TL 1218B	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ORV4	VIVEN 20TL 0319B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00NOL2	VIVEN 20TL 1218B	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000CQ9JNQ8	VIVEN 22BOC0319C	EUR	21,45	21,45	21,45			21,45					
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR	20,87	20,87	20,87			20,87					
Certificate	DE000CQ9JNNS	VIVEN 22BOC1218C	EUR											
Certificate	FR00113378759	VIVEN 22DIS0619Z	EUR	19,53	19,53	19,53			19,53					
Certificate	DE000UC0AEC9	VIVEN 22TL OPENT	EUR											
Certificate	DE000CQ9JNY2	VIVEN 23BOC1219C	EUR	20,65	20,65	20,65			20,65					
Certificate	FRBNPP00RVJ2	VIVEN 23TS 0319B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00PMQ0	VIVEN 23TS 1218B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0AGF7	VIVEN 23TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00R9E5	VIVEN 24BOC0919B	EUR	21,40	21,40	21,40			21,40					
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR	20,87	20,87	20,87			20,87					
Certificate	FRBNPP00I4T5	VIVEN 24BOC1218B	EUR	23,84	23,84	23,84			23,84					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	20,39	20,39	20,39			20,39					
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	20,89	20,89	20,89			20,89					
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR	20,90	20,90	20,90			20,90					
Certificate	FRBNPP00NOM0	VIVEN 24TS 1218B	EUR	0,61	0,61	0,61			0,61					
Certificate	FR00113377850	VIVEN 25BOC0619Z	EUR	22,21	22,21	21,69	2193,84	2	21,69	99				
Certificate	FRBNPP00OA95	VIVEN 25BOC0919B	EUR	21,43	21,43	21,43			21,43					
Certificate	FR00113377868	VIVEN 25BOC0919Z	EUR	21,08	21,08	21,08			21,08					



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	FRBNPP00I4U3	VIVEN 25B0C1218B	EUR	24,63	24,63	24,63			24,63					
Certificate	DE000CQ1RG17	VIVEN 25B0C1218C	EUR	24,86	24,86	24,86			24,86					
Certificate	FRBNPP00NCF9	VIVEN 25B0C1219B	EUR	20,45	20,45	20,45			20,45					
Certificate	FR0013339165	VIVEN 25B0C1219Z	EUR	22,13	22,13	22,13			22,13					
Certificate	FR0013377876	VIVEN 25B0C1219Z	EUR	21,72	21,72	21,72			21,72					
Certificate	FRBNPP00OAA2	VIVEN 26B0C0919B	EUR	21,33	21,33	21,33			21,33					
Certificate	FRBNPP00GGQ1	VIVEN 26B0C1218B	EUR	25,05	25,05	25,05			25,05					
Certificate	FRBNPP00GGU3	VIVEN 26B0C1218B	EUR	25,05	25,05	25,05			25,05					
Certificate	FRBNPP00OAB0	VIVEN 27B0C0919B	EUR	21,11	21,11	21,11			21,11					
Certificate	FRBNPP00I4V1	VIVEN 27B0C1218B	EUR	24,33	24,33	24,33			24,33					
Certificate	FRBNPP00OAC8	VIVEN 28B0C0919B	EUR	20,87	20,87	20,87			20,87					
Certificate	DE000UC0AD87	VIVEN 22.TL OPENT	EUR											
Certificate	DE000HV0XM45	VIVEN 15.3TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1XT39	VIVEN 16.5TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV1XT54	VIVEN 18.6TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV12SF2	VIVEN 19.5TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV19F34	VIVEN 20.2TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CQ9JNM7	VIVEN 21.5B0C1218C	EUR	21,53	21,53	21,53			21,53					
Certificate	DE000UC00R03	VIVEN 22.4TS OPENT	EUR											
Certificate	DE000CQ9JNR6	VIVEN 22.5B0C0319C	EUR	21,56	21,56	21,56			21,56					
Certificate	DE000CQ9JNT2	VIVEN 22.5B0C0619C	EUR	20,88	20,88	20,88			20,88					
Certificate	DE000CQ9JNV8	VIVEN 22.5B0C0919C	EUR	20,71	20,71	20,71			20,71					
Certificate	DE000CQ9JNP0	VIVEN 22.5B0C1218C	EUR											
Certificate	DE000HV12F33	VIVEN 23.3TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000CQ9JNU0	VIVEN 23.5B0C0619C	EUR	21,17	21,17	21,17			21,17					
Certificate	DE000CQ9JNW6	VIVEN 23.5B0C0919C	EUR	21,01	21,01	21,01			21,01					
Certificate	DE000CQ1RFU6	VIVEN 23.5B0C1218C	EUR	23,49	23,49	23,49			23,49					
Certificate	DE000HV10629	VIVEN 23.8TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV15JQ1	VIVEN 24.3TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CQ1RG09	VIVEN 24.5B0C1218C	EUR	24,49	24,49	24,49			24,49					
Certificate	DE000CQ9JP00	VIVEN 24.5B0C1219C	EUR	20,74	20,74	20,74			20,74					
Certificate	DE000HV137G4	VIVEN 25.1TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0013366465	VIVEN 25.4B0C0619Z	EUR	20,74	20,74	20,74			20,74					
Certificate	FR0013316361	VIVEN 25.5B0C1218Z	EUR	25,49	25,49	25,43	23935,11	1	25,43	939				
Certificate	FRBNPP00L331	VIVEN 25.6TPIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV15JR9	VIVEN 26.2TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV16JM8	VIVEN 26.4TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013339140	VIVEN 26.5B0C0319Z	EUR	22,21	22,21	22,21			22,21					
Certificate	DE000HV12762	VIVEN 27.2TS OPENT	EUR	6,66	6,66	6,66			6,66					
Certificate	DE000HV167A2	VIVEN 27.4TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0013316379	VIVEN 27.5B0C0619Z	EUR	23,67	23,67	23,67			23,67					
Certificate	DE000HV167B0	VIVEN 28.3TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0013339157	VIVEN 28.5B0C0919Z	EUR	21,11	21,11	21,11			21,11					
Certificate	DE000HV16TC8	VIVEN 29.3TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FR0013339173	VIVEN 29.5B0C1219Z	EUR	21,02	21,02	21,02			21,02					
Certificate	FR0013316387	VIVEN 30.5B0C0619Z	EUR	22,18	22,18	22,18			22,18					
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00AW46	VIVEN#####TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV1KUY0	VIVEN12.35TL OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV01229	VIVEN14.15TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV11P63	VIVEN14.34TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1NM53	VIVEN15.48TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV123N2	VIVEN16.35TL OPENT	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000HV11P71	VIVEN16.44TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV1XT47	VIVEN17.55TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV101N6	VIVEN17.55TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV101P1	VIVEN18.61TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV12V98	VIVEN19.49TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013152766	VIVEN19.56TPIOENB	EUR											
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000HV1ZDT4	VIVEN20.45TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00NIC3	VIVEN20.71TCIOPENB	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0057B4	VIVEN21.15TCIOPENB	EUR											
Certificate	FRBNPP0053Y5	VIVEN21.44TCIOPENB	EUR											
Certificate	DE000UC00JU8	VIVEN22.48TS OPENT	EUR											
Certificate	FRBNPP00NORO	VIVEN22.87TPIOPENB	EUR											
Certificate	DE000HV12F98	VIVEN24.09TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00HY96	VIVEN24.88TPIOPENB	EUR	0,34	0,34	0,34								
Certificate	FRBNPP00HSK7	VIVEN24.94TPIOPENB	EUR	0,26	0,26	0,26								
Certificate	DE000HV13GK5	VIVEN25.21TS OPENT	EUR	0,83	0,83	0,83								
Certificate	FRBNPP00KXF1	VIVEN25.73TPIOPENB	EUR	0,42	0,42	0,42								
Certificate	FRBNPP00GYC4	VIVEN25.91TPIOPENB	EUR	0,34	0,34	0,34								
Certificate	FRBNPP00KXG9	VIVEN26.65TPIOPENB	EUR	0,51	0,51	0,51								
Certificate	DE000HV17LM2	VIVEN27.46TS OPENT	EUR	1,27	1,27	1,27								
Certificate	DE000HV17LN0	VIVEN28.42TS OPENT	EUR	1,46	1,46	1,46								
Certificate	DE000HV17LP5	VIVEN29.38TS OPENT	EUR	1,65	1,65	1,65								
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	2,92	3,15	2,92	11640,17	6	3,02	3910				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	7,25	7,25	6,50	8369,50	9	6,84	1215				
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,22	0,22	0,21	110,00	1	0,21	500				
Certificate	FR0013135563	VK5L LEV0336S	EUR											
Certificate	FRBNPP00ONGU1	VODAF 204.TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00QFF5	VODAF128.2TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NVQ6	VODAF132.8TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00N6S5	VODAF139.1TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00NP29	VODAF140.3TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00S435	VODAF146.9TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00S443	VODAF155.4TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00S450	VODAF162.1TCIOPENB	EUR											
Certificate	FRBNPP00S468	VODAF175.6TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00OI57	VODAF177.6TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00OLU7	VODAF182.4TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00NVTO	VODAF185.9TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	29,21	29,21	26,54			26,54					
Certificate	DE000CD5PEF0	VOW SHTOPENZ	EUR	1,45	1,56	1,45			1,56					
Certificate	DE000HV1XT70	VOW 102TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0AED7	VOW 150TL OPENT	EUR											
Certificate	DE000UC00R11	VOW 166TS OPENT	EUR	25,45	25,45	25,45			25,45					
Certificate	DE000HV12788	VOW 181TS OPENT	EUR	40,32	40,32	40,32			40,32					
Certificate	DE000HV16TD6	VOW 207TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000HV16TE4	VOW 217TS OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000HV1NM95	VOW 113.TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000HV1NM87	VOW 102.2TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00MHD5	VOW 108.7TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV1XT88	VOW 112.6TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	1,97	1,99	1,97	1970,00	1	1,99	1000				
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1P771	VOW 123.1TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1XT96	VOW 123.2TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV136F8	VOW 132.2TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00QQ12	VOW 137.8TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00QR78	VOW 140.3TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC08TH7	VOW 140.5TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00S3Z2	VOW 143.6TCIOPENB	EUR											
Certificate	FRBNPP00S401	VOW 149.8TCIOPENB	EUR											
Certificate	FRBNPP00ORM4	VOW 159.5TPIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC00S9	VOW 166.2TS OPENT	EUR	23,15	23,15	23,15			23,15					
Certificate	FRBNPP00LY33	VOW 166.3TPIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00LNN4	VOW 170.3TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00P7D3	VOW 171.1TPIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UC000H8	VOW 175.4TS OPENT	EUR	34,81	34,81	34,81			34,81					
Certificate	DE000UC001R5	VOW 175.5TS OPENT	EUR	32,20	32,20	32,20			32,20					
Certificate	FRBNPP00L2K3	VOW 178.1TPIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00LA31	VOW 181.7TPIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00IRU6	VOW 184.2TPIOPENB	EUR	3,71	3,71	3,71			3,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV15600	VOW 186.6TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV158A3	VOW 186.7TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00ORB4	VOW 190.4TPIOPENB	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV16A08	VOW 197.2TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV16IQ9	VOW 197.4TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV17LQ3	VOW 207.8TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV17LR1	VOW 217.4TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV17W43	VOW 227.2TS OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000CQ4Z271	VW 175B0C1218C	EUR	170,87	170,87	170,87			170,87					
Certificate	DE000CQ4Z2D3	VW 190B0C0619C	EUR	153,67	153,67	153,67			153,67					
Certificate	DE000CQ4Z2A9	VW 179.5B0C0319C	EUR	158,87	158,87	158,87			158,87					
Certificate	DE000CQ4Z2B7	VW 185.5B0C0319C	EUR	154,50	154,50	154,50			154,50					
Certificate	DE000CQ4Z2E1	VW 197.5B0C0619C	EUR	149,00	149,00	149,00			149,00					
Certificate	DE000HV12888	VWLX3 LEV0720T	EUR	70,98	70,98	70,98			70,98					
Certificate	DE000HV12896	VWXS3 SHT0720T	EUR	41,76	41,76	41,76			41,76					
Certificate	FR0010468751	WASTE PI OPENS	EUR	188,25	188,25	183,32			183,32					
Certificate	DE000UC07VH5	WDIG 178TS OPENT	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000UC06SX0	WDIG 197TS OPENT	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000UC06SY8	WDIG 206TS OPENT	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000UC06SP6	WDIG 207.TS OPENT	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000UC09WG1	WDIG 100.1TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC09TU8	WDIG 100.2TL OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000UC09TV6	WDIG 110.2TL OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UC09WH9	WDIG 110.2TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UC09C27	WDIG 120.2TL OPENT	EUR											
Certificate	DE000UC09DB2	WDIG 120.3TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC09UE0	WDIG 139.4TS OPENT	EUR											
Certificate	DE000UC09WX6	WDIG 139.6TS OPENT	EUR											
Certificate	DE000UC09UF7	WDIG 149.4TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000UC09WY4	WDIG 149.5TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC08GB7	WDIG 168.2TS OPENT	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000UC08HK6	WDIG 168.4TS OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000UC07WD2	WDIG 178.1TS OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000UC06SN1	WDIG 197.2TS OPENT	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00QB1	WENDL106.6TCIOPENB	EUR											
Certificate	FRBNPP001955	WENDL107.6TCIOPENB	EUR											
Certificate	FRBNPP00PA37	WENDL125.6TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00OLV5	WENDL135.8TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00MPH9	WENDL148.9TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR	1,30	1,30	1,23	6500,00	1	1,23	5000				
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VL51ZY8	WHEAT LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61XR2	WHEAT LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61XQ4	WHEAT LEVOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VL23RZ1	WHEAT SHTOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00OLX1	WLN 62.2TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	0,78	0,78	0,75	1950,00	1	0,75	2500				
Certificate	FRBNPP00QD07	WLN 40.95TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00PA45	WLN 51.41TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0000748937	WORLD LUX IND OEB	EUR	224,40	224,40	224,40			224,40					
Certificate	DE000VA54SU6	XAG LEVOPENV	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00QNH5	XFAB 4.01TCIOPENB	EUR	0,11	0,11	0,11	1100,00	1	0,11	10000				
Certificate	FRBNPP00ORK41	XFAB 4.68TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	FR0010986430	ZINC PIQOPENS	EUR	19,48	19,48	19,48			19,48					
Certificate	FRBNPP00S2L4	ZONML 5.7TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00P548	ZONML 4.98TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00P555	ZONML 4.33TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00PG23	ZONML 4.45TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00P563	ZONML 4.58TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NFG6	ZONML 4.69TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00P571	ZONML 4.78TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00RGE4	ZONML 4.92TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00S2J8	ZONML 5.04TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00S2K6	ZONML 5.26TCIOPENB	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	FRBNPP00NFO4	ZONML 5.42TPIOPENB	EUR											
Certificate	FRBNPP00P597	ZONML 5.57TPIOPENB	EUR											
Certificate	FRBNPP00S2M2	ZONML 6.14TPIOPENB	EUR											
Government bond	FR0013200813	OAT 0.25% 25NOV26	EUR	0,42	0,42	0,42			0,42					
Government bond	FR0013284197	OAT 0%25032023 CAC	EUR											
Government bond	FR0013345766	OAT 0%25032024 CAC	EUR											
Government bond	FR0011461318	OAT 0%250519 CAC	EUR											
Government bond	FR0011461342	OAT 0%250520 CAC	EUR											
Government bond	FR0011461367	OAT 0%250521 CAC	EUR											
Government bond	FR0011461375	OAT 0%250522 CAC	EUR											
Government bond	FR0011461383	OAT 0%250523 CAC	EUR											
Government bond	FR0011461391	OAT 0%250524 CAC	EUR											
Government bond	FR0011461417	OAT 0%250525 CAC	EUR											
Government bond	FR0011461425	OAT 0%250526 CAC	EUR											
Government bond	FR0011461433	OAT 0%250527 CAC	EUR											
Government bond	FR0011461458	OAT 0%250528 CAC	EUR											
Government bond	FR0011461466	OAT 0%250529 CAC	EUR											
Government bond	FR0011461482	OAT 0%250530 CAC	EUR											
Government bond	FR0011461490	OAT 0%250531 CAC	EUR											
Government bond	FR0011461516	OAT 0%250532 CAC	EUR											
Government bond	FR0011461524	OAT 0%250533 CAC	EUR											
Government bond	FR0011461540	OAT 0%250534 CAC	EUR											
Government bond	FR0011461565	OAT 0%250535 CAC	EUR											
Government bond	FR0011461573	OAT 0%250536 CAC	EUR											
Government bond	FR0011461581	OAT 0%250537 CAC	EUR											
Government bond	FR0011461599	OAT 0%250538 CAC	EUR											
Government bond	FR0011461607	OAT 0%250539 CAC	EUR											
Government bond	FR0011461615	OAT 0%250540 CAC	EUR											
Government bond	FR0011461623	OAT 0%250541 CAC	EUR											
Government bond	FR0011461631	OAT 0%250542 CAC	EUR											
Government bond	FR0011461649	OAT 0%250543 CAC	EUR											
Government bond	FR0011461656	OAT 0%250544 CAC	EUR											
Government bond	FR0011461664	OAT 0%250545 CAC	EUR											
Government bond	FR0013341732	OAT 0%251127 CAC	EUR											
Government bond	FR0013341757	OAT 0%251128 CAC	EUR											
Government bond	FR0013101466	OAT 0%FEV19	EUR											
Government bond	FR0013200987	OAT 0%251126 CAC	EUR											
Government bond	FR0013154044	OAT 1.25%MAI36	EUR											
Government bond	FR0013154028	OAT 1.75%25MAI66	EUR											
Government bond	FR0013250560	OAT 1% 25MAY27	EUR											
Government bond	FR0010916924	OAT 3.50%25APR26	EUR											
Government bond	FR0013311016	OAT 0.0%25FEB21	EUR											
Government bond	FR0013344751	OAT 0.0%25MAR24	EUR											
Government bond	FR0013232485	OAT 0.00%25FEB20	EUR											
Government bond	FR0013157096	OAT 0.00%25MAY21	EUR											
Government bond	FR0013219177	OAT 0.00%25MAY22	EUR											
Government bond	FR0011347046	OAT 0.1%25JUL21	EUR											
Government bond	FR0012968337	OAT 0.25%25NOV20	EUR											
Government bond	FR0012517027	OAT 0.5%25MAY25	EUR											
Government bond	FR0013131877	OAT 0.5%25MAY26	EUR											
Government bond	FR0011993179	OAT 0.5%25NOV2019	EUR											
Government bond	FR0013286192	OAT 0.75%25MAI2028	EUR											
Government bond	FR0013341682	OAT 0.75%25NOV28	EUR											
Government bond	FR0013154085	OAT 0%250546	EUR											
Government bond	FR0013154093	OAT 0%250547	EUR											
Government bond	FR0013154101	OAT 0%250548	EUR											
Government bond	FR0013154119	OAT 0%250549	EUR											
Government bond	FR0013154127	OAT 0%250550	EUR											
Government bond	FR0013154135	OAT 0%250551	EUR											
Government bond	FR0013154143	OAT 0%250552	EUR											
Government bond	FR0013154192	OAT 0%250553	EUR											
Government bond	FR0013154200	OAT 0%250554	EUR											
Government bond	FR0013154218	OAT 0%250555	EUR											
Government bond	FR0013154226	OAT 0%250556	EUR											
Government bond	FR0013154234	OAT 0%250557	EUR											
Government bond	FR0013154259	OAT 0%250558	EUR											
Government bond	FR0013154283	OAT 0%250559	EUR											
Government bond	FR0013154291	OAT 0%250560	EUR											
Government bond	FR0013154309	OAT 0%250561	EUR											
Government bond	FR0013154317	OAT 0%250562	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013154325	OAT0%250563	EUR											
Government bond	FR0013154333	OAT0%250564	EUR											
Government bond	FR0013154341	OAT0%250565	EUR											
Government bond	FR0013154358	OAT0%250566	EUR											
Government bond	FR0012560449	OAT0%IPMT1MAR19	EUR											
Government bond	FR0013140720	OAT0%IPMT1MAR19	EUR											
Government bond	FR0012560456	OAT0%IPMT1MAR20	EUR											
Government bond	FR0013140738	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	110,21	110,21	109,98	22019,00	2	109,98	20000				
Government bond	FR0011708080	OAT1%25MAI19	EUR											
Government bond	FR0012938116	OAT1%25NOV2025	EUR											
Government bond	FR0011619436	OAT2.25%25MAY24	EUR											
Government bond	FR0011337880	OAT2.25%25OCT22	EUR											
Government bond	FR0011883966	OAT2.50%25MAY2030	EUR											
Government bond	FR0010949651	OAT2.50%25OCT20	EUR											
Government bond	FR0011317783	OAT2.75%25OCT27	EUR											
Government bond	FR0013257524	OAT2%25MAI2048	EUR											
Government bond	FR0011461037	OAT3.25%25MAY2045	EUR											
Government bond	FR0011059088	OAT3.25%25OCT2021	EUR											
Government bond	FR0010854182	OAT3.50%25AVRIL20	EUR											
Government bond	FR0010192997	OAT3.75%25APR21	EUR											
Government bond	FR0010776161	OAT3.75%25OCT2019	EUR											
Government bond	FR0011196856	OAT3%25APR2022	EUR											
Government bond	FR0010870956	OAT4.00%25AVRIL60	EUR											
Government bond	FR0000189151	OAT4.25%25APR19	EUR											
Government bond	FR0010466938	OAT4.25%25OCT23	EUR											
Government bond	FR0010773192	OAT4.5%25AVR41	EUR											
Government bond	FR0010070060	OAT4.75%25APR35	EUR											
Government bond	FR0010171975	OAT4%25APR55	EUR											
Government bond	FR0010371401	OAT4%25OCT38	EUR											
Government bond	FR0000571218	OAT5.5%25APR29	EUR											
Government bond	FR0000187635	OAT5.75%25OCT32	EUR											
Government bond	FR0000571150	OAT6%25OCT25	EUR											
Government bond	FR0000571044	OAT8.25%25APR22	EUR											
Government bond	FR0000571085	OAT8.5%25APR23	EUR	138,20	138,20	138,20	1000,57	1	138,20	724				
Government bond	FR0000570921	OAT8.5%25OCT19	EUR											
Government bond	FR0013327491	OATEI0.1%25JUL36	EUR											
Government bond	FR0011427848	OATEI0.25%25JUL24	EUR											
Government bond	FR0011982776	OATEI0.7%25JUL2030	EUR											
Government bond	FR0013066859	OATEI0%250719CAC	EUR											
Government bond	FR0013066867	OATEI0%250720CAC	EUR											
Government bond	FR0013066875	OATEI0%250721CAC	EUR											
Government bond	FR0013066883	OATEI0%250722CAC	EUR											
Government bond	FR0013066891	OATEI0%250723CAC	EUR											
Government bond	FR0013066909	OATEI0%250724CAC	EUR											
Government bond	FR0013066917	OATEI0%250725CAC	EUR											
Government bond	FR0013066933	OATEI0%250726CAC	EUR											
Government bond	FR0013066941	OATEI0%250727CAC	EUR											
Government bond	FR0013066966	OATEI0%250728CAC	EUR											
Government bond	FR0013066982	OATEI0%250729CAC	EUR											
Government bond	FR0013066990	OATEI0%250730CAC	EUR											
Government bond	FR0013210275	OATEI0%250731CAC	EUR											
Government bond	FR0013210283	OATEI0%250732CAC	EUR											
Government bond	FR0013210291	OATEI0%250733CAC	EUR											
Government bond	FR0013210309	OATEI0%250734CAC	EUR											
Government bond	FR0013210325	OATEI0%250735CAC	EUR											
Government bond	FR0013210341	OATEI0%250736CAC	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	114,30	114,30	114,30	34290,00	1	114,30	30000				
Government bond	FR0010050559	OATIND2.25%25JUL20	EUR											
Government bond	FR0000188799	OATIND3.15%25JUL32	EUR											
Government bond	FR0000186413	OATIND3.4%25JUL29	EUR											
Government bond	FR0000570913	OATIPMTZC25APR19	EUR											
Government bond	FR0000570962	OATIPMTZC25APR20	EUR											
Government bond	FR0000570996	OATIPMTZC25APR21	EUR											
Government bond	FR0000571010	OATIPMTZC25APR22	EUR											
Government bond	FR0000571069	OATIPMTZC25APR23	EUR											
Government bond	FR0000571101	OATIPMTZC25APR24	EUR											
Government bond	FR0000571127	OATIPMTZC25APR25	EUR											
Government bond	FR0000571168	OATIPMTZC25APR26	EUR											
Government bond	FR0000571176	OATIPMTZC25APR27	EUR											
Government bond	FR0000571184	OATIPMTZC25APR28	EUR											
Government bond	FR0000571192	OATIPMTZC25APR29	EUR											
Government bond	FR0010070086	OATIPMTZC25APR30	EUR											
Government bond	FR0010070102	OATIPMTZC25APR31	EUR											
Government bond	FR0010070110	OATIPMTZC25APR32	EUR											
Government bond	FR0010070128	OATIPMTZC25APR33	EUR											
Government bond	FR0010070136	OATIPMTZC25APR34	EUR											
Government bond	FR0010070144	OATIPMTZC25APR35	EUR											
Government bond	FR0010172213	OATIPMTZC25APR36	EUR											
Government bond	FR0010172270	OATIPMTZC25APR37	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR00000570947	OATIPMTZC25OCT19	EUR											
Government bond	FR00000570988	OATIPMTZC25OCT20	EUR											
Government bond	FR00000571002	OATIPMTZC25OCT21	EUR											
Government bond	FR00000571051	OATIPMTZC25OCT22	EUR											
Government bond	FR00000571093	OATIPMTZC25OCT23	EUR											
Government bond	FR00000571119	OATIPMTZC25OCT24	EUR											
Government bond	FR00000571143	OATIPMTZC25OCT25	EUR											
Government bond	FR00000578544	OATIPMTZC25OCT26	EUR											
Government bond	FR00000578551	OATIPMTZC25OCT27	EUR											
Government bond	FR00000578569	OATIPMTZC25OCT28	EUR											
Government bond	FR00000578577	OATIPMTZC25OCT29	EUR											
Government bond	FR00000578585	OATIPMTZC25OCT30	EUR											
Government bond	FR00000578593	OATIPMTZC25OCT31	EUR											
Government bond	FR00000578601	OATIPMTZC25OCT32	EUR											
Government bond	FR0010372045	OATIPMTZC25OCT33	EUR											
Government bond	FR0010372052	OATIPMTZC25OCT34	EUR											
Government bond	FR0010372060	OATIPMTZC25OCT35	EUR											
Government bond	FR0010372078	OATIPMTZC25OCT36	EUR											
Government bond	FR0010372086	OATIPMTZC25OCT37	EUR											
Government bond	FR0010372094	OATIPMTZC25OCT38	EUR											
Government bond	FR0013238532	OATIPPMTO.10%10328	EUR											
Government bond	FR0013327830	OATIPPMTO%250736	EUR											
Government bond	FR0010850164	OATIPPMTZC25JUL19	EUR											
Government bond	FR0000189169	OATPPMT0%25APR19	EUR											
Government bond	FR0010193003	OATPPMTZC25APR21	EUR											
Government bond	FR00000571036	OATPPMTZC25APR22	EUR											
Government bond	FR00000571077	OATPPMTZC25APR23	EUR											
Government bond	FR00000571200	OATPPMTZC25APR29	EUR											
Government bond	FR0010070078	OATPPMTZC25APR35	EUR											
Government bond	FR0010172205	OATPPMTZC25APR55	EUR											
Government bond	FR00000570939	OATPPMTZC25OCT19	EUR											
Government bond	FR0010466946	OATPPMTZC25OCT23	EUR											
Government bond	FR00000571135	OATPPMTZC25OCT25	EUR											
Government bond	FR00000578536	OATPPMTZC25OCT32	EUR											
Government bond	FR0010371427	OATPPMTZC25OCT38	EUR											
Government bond	FR0010586198	OATZC0723PPMTIDX	EUR											
Government bond	FR0010482307	OATZC0729PPMTIDX	EUR											
Government bond	FR0010809947	OATZC250419DEM	EUR											
Government bond	FR0010809723	OATZC250420DEM	EUR											
Government bond	FR0010809814	OATZC250421DEM	EUR											
Government bond	FR0010809871	OATZC250422DEM	EUR											
Government bond	FR0010809921	OATZC250423DEM	EUR											
Government bond	FR0010810002	OATZC250424DEM	EUR											
Government bond	FR0010810069	OATZC250425DEM	EUR											
Government bond	FR0010810127	OATZC250426DEM	EUR											
Government bond	FR0010810168	OATZC250427DEM	EUR											
Government bond	FR0010810184	OATZC250428DEM	EUR											
Government bond	FR0010810218	OATZC250429DEM	EUR											
Government bond	FR0010809277	OATZC250430DEM	EUR											
Government bond	FR0010809400	OATZC250431DEM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010809426	OATZC250432DEM	EUR											
Government bond	FR0010809459	OATZC250433DEM	EUR											
Government bond	FR0010809475	OATZC250434DEM	EUR											
Government bond	FR0010809483	OATZC250435DEM	EUR											
Government bond	FR0010809673	OATZC250436DEM	EUR											
Government bond	FR0010809707	OATZC250437DEM	EUR											
Government bond	FR0010809715	OATZC250438DEM	EUR											
Government bond	FR0010809749	OATZC250439DEM	EUR											
Government bond	FR0010809780	OATZC250440DEM	EUR											
Government bond	FR0010809806	OATZC250441DEM	EUR											
Government bond	FR0010809830	OATZC250442DEM	EUR											
Government bond	FR0010809863	OATZC250443DEM	EUR											
Government bond	FR0010809905	OATZC250444DEM	EUR											
Government bond	FR0010809491	OATZC250445DEM	EUR											
Government bond	FR0010809517	OATZC250446DEM	EUR											
Government bond	FR0010809533	OATZC250447DEM	EUR											
Government bond	FR0010809558	OATZC250448DEM	EUR											
Government bond	FR0010809574	OATZC250449DEM	EUR											
Government bond	FR0010809608	OATZC250450DEM	EUR											
Government bond	FR0010809624	OATZC250451DEM	EUR											
Government bond	FR0010809632	OATZC250452DEM	EUR											
Government bond	FR0010809640	OATZC250453DEM	EUR											
Government bond	FR0010809657	OATZC250454DEM	EUR											
Government bond	FR0010809665	OATZC250455DEM	EUR											
Government bond	FR0010871038	OATZC250456DEM	EUR											
Government bond	FR0010871046	OATZC250457DEM	EUR											
Government bond	FR0010871053	OATZC250458DEM	EUR											
Government bond	FR0010871061	OATZC250459DEM	EUR											
Government bond	FR0010871079	OATZC250460DEM	EUR											
Government bond	FR0010809970	OATZC251019DEM	EUR											
Government bond	FR0010809764	OATZC251020DEM	EUR											
Government bond	FR0010809848	OATZC251021DEM	EUR											
Government bond	FR0010809897	OATZC251022DEM	EUR											
Government bond	FR0010809954	OATZC251023DEM	EUR											
Government bond	FR0010810036	OATZC251024DEM	EUR											
Government bond	FR0010810093	OATZC251025DEM	EUR											
Government bond	FR0010810135	OATZC251026DEM	EUR											
Government bond	FR0010810176	OATZC251027DEM	EUR											
Government bond	FR0010810200	OATZC251028DEM	EUR											
Government bond	FR0010809418	OATZC251029DEM	EUR											
Government bond	FR0010809434	OATZC251030DEM	EUR											
Government bond	FR0010809442	OATZC251031DEM	EUR											
Government bond	FR0010809996	OATZC251032DEM	EUR											
Government bond	FR0010809939	OATZC251033DEM	EUR											
Government bond	FR0010809962	OATZC251034DEM	EUR											
Government bond	FR0010810010	OATZC251035DEM	EUR											
Government bond	FR0010810044	OATZC251036DEM	EUR											
Government bond	FR0010810077	OATZC251037DEM	EUR											
Government bond	FR0010810101	OATZC251038DEM	EUR											
Government bond	FR0010773200	OATZC25AVR41PPMT	EUR											
Government bond	FR0012557957	OATZC25MAY20	EUR											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSHBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPTINC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											
Investment fund	LU0451400914	AXAWFEUROCREDITSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDITTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIAINCOM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU0125727940	AXAWFFRAMEUROPEOPP	EUR											
Investment fund	LU0216737063	AXAWFFRAMEUROPERE	EUR											
Investment fund	LU0125743475	AXAWFFRAMEUROPEOMA	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	AXAWFUSHORTDURHY	EUR											
Investment fund	FR0010765719	COGEFI Prospective	EUR											
Investment fund	FR0010451369	COGEFI ST Bond	EUR											
Investment fund	FR0013252046	ECOFIATIONSCOR	EUR											
Investment fund	FR0013252038	ECOFIHOIXSOLDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENUEXFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIEMARETHQFLX	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	NTXSAMCASHREIBOR	EUR											
Investment fund	FR0010157834	NTXSAMCASHPREM	EUR											
Investment fund	FR0010658963	NTXSAMCEURO	EUR											
Investment fund	FR0010171678	NTXSAMCEUROPE	EUR											
Investment fund	LU0935225598	NTXSAMCRED OPP EUR	EUR											
Investment fund	LU0935223387	NTXSAMEURO AGGR	EUR											
Investment fund	LU0935220524	NTXSAMEURO CRED	EUR											
Investment fund	LU0935222652	NTXSAMEURO INFLAT	EUR											
Investment fund	LU0935221761	NTXSAMEURO ST CRED	EUR											
Investment fund	LU0935219609	NTXSAMEUROB OPP12M	EUR											
Investment fund	FR0010673392	NTXSAMFRUCTIFD5JAP	EUR											
Investment fund	LU0935227370	NTXSAMGLBRISKPAR	EUR											
Investment fund	FR0010144634	NTXSAMSMIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMIDCAPFR	EUR											
Investment fund	FR0010655456	NTXSAMSOUV EURO	EUR											
Investment fund	FR0010208421	NTXSAMSOUVEURO1TO3	EUR											
Investment fund	FR0010036400	NTXSAMSOUVEURO3TO5	EUR											
Investment fund	FR0010369835	NTXSAMSUSTAINTRESO	EUR											
Investment fund	LU1470442598	NTXSAMSYD EQFACTEU	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	NTXSAMSYDMADVGWR	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%6JUN24	EUR											
Other bond	FR0010895987	ADP 3.886%MAI20	EUR											
Other bond	FR0012861821	ADP1.5%24JUL23	EUR											
Other bond	FR0012206993	ADP1.5%7APR2025	EUR											
Other bond	FR0013302197	ADP1%13DEC27	EUR											
Other bond	FR0013371549	ADP2.125%11OCT38	EUR											
Other bond	FR0011266519	ADP2.375%11JUN19	EUR											
Other bond	FR0011509488	ADP2.750%5JUN2028	EUR											
Other bond	FR0011266527	ADP3.125%11JUN24	EUR											
Other bond	FR0011140912	ADP3.875%15FEB22	EUR											
Other bond	FR0011076439	ADP4%08JUILLET2021	EUR											
Other bond	FR0013284981	ADVENISOC6%26FEB21	EUR											
Other bond	XS0410605652	AFD 4% 28JAN19	EUR											
Other bond	FR0013296373	AFD0.125%15NOV2023	EUR											
Other bond	FR0013232105	AFD0.125%30APR22	EUR											
Other bond	XS1361120238	AFD0.125%31MAR21	EUR											
Other bond	FR0013283488	AFD0.20%21SEP19	USD											
Other bond	FR0013190188	AFD0.25%21JUL26	EUR											
Other bond	FR0013220902	AFD0.375%30APR24	EUR											
Other bond	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	FR0013365376	AFD0.5%31 OCT2025	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	AFD1.11%27JUN2031	EUR											
Other bond	XS1035755674	AFD1.25%25MAY2019	EUR											
Other bond	FR0013354032	AFD1.25%8AUG33	EUR											
Other bond	FR0013196094	AFD1.375%02AUG2019	USD											
Other bond	XS1111084718	AFD1.375%17SEP2024	EUR											
Other bond	FR0013266434	AFD1.375%5JUL32	EUR											
Other bond	FR0013311180	AFD1.593%22JAN2038	EUR											
Other bond	FR0013352309	AFD1.6%27JUL43	EUR											
Other bond	FR0013352135	AFD1.60%25JUL49	EUR											
Other bond	XS1170022849	AFD1.625%21JAN20	USD											
Other bond	FR0013353349	AFD1.634%31JUL43	EUR											
Other bond	FR0013292562	AFD1.715%27OCT37	EUR											
Other bond	FR0013382330	AFD1.744%24MAR2044	EUR											
Other bond	FR0013381589	AFD1.815%15NOV2044	EUR											
Other bond	FR0013282076	AFD1.875%5SEP20	USD											
Other bond	FR0013382280	AFD1.89%20NOV2048	EUR											
Other bond	FR0013381399	AFD1.90%16NOV2048	EUR											
Other bond	FR0013375169	AFD1.911%26OCT2048	EUR											
Other bond	FR0013382892	AFD1.914%22NOV48	EUR											
Other bond	FR0013381670	AFD1.95%19NOV2053	EUR											
Other bond	FR0013380904	AFD1.954%13NOV2053	EUR											
Other bond	FR0013383197	AFD1.955%21NOV2053	EUR											
Other bond	FR0013312774	AFD1%31JAN2028	EUR											
Other bond	FR0013382934	AFD1%31JAN28NV	EUR											
Other bond	XS1046325640	AFD2.00%18MAR2019	USD											
Other bond	XS0972513633	AFD2.125%15FEB21	EUR											
Other bond	XS1072438366	AFD2.25%28MAY2026	EUR											
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	FR0013373065	AFD3.50%31OCT34	EUR											
Other bond	XS0503251489	AFD3.625%21APR20	EUR											
Other bond	XS0745896000	AFD3.75%15FEB2027	EUR											
Other bond	XS0603832782	AFD4%14MAR2023	EUR											
Other bond	XS0556130366	AFDFRN10NOV2020	EUR											
Other bond	FR0013267556	AFDFRN11JUL19	USD											
Other bond	FR0013382645	AFDFRN19JUN2020	USD											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	FR0013367166	AFDFRN23MAR2020	USD											
Other bond	FR0013382314	AFDTFRN23MAR2020	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	AFLEFRN01FEB19	USD											
Other bond	FR0012317451	AGRIPOLE5%27NOV19	EUR											
Other bond	FR0012600872	AGROGOSRANE8%MAR19	EUR											
Other bond	FR0013212958	AIRFRKL3.750%OCT22	EUR											
Other bond	FR0011965177	AIRFRKL3.875%JUN21	EUR											
Other bond	FR0012650281	AIRFRKLM6.25%PL	EUR											
Other bond	FR0012815967	AKUOEN30JUN20	EUR											
Other bond	FR0013301066	AKUOEN4.25%8DEC23	EUR											
Other bond	FR0013301074	AKUOEN4.5%8DEC24	EUR											
Other bond	FR0013188067	AKUOEN5.5%12JUL21	EUR											
Other bond	FR0012333227	AKUOO6.25%NOV2019	EUR											
Other bond	FR0011952670	ALBIOM3.85%8DEC20	EUR											
Other bond	FR0013195633	ALIS2.485%31JUL46	EUR											
Other bond	FR0013327822	ALPHAPRIM4.5%AVR19	EUR											
Other bond	FR0010870949	ALSTO4.5%18MAR2020	EUR											
Other bond	FR0013266525	ALTARE2.25%05JUL24	EUR											
Other bond	FR0013222247	ALTARE2.45%14DEC26	EUR											
Other bond	FR0013346814	ALTARE2.875%2JUL18	EUR											
Other bond	FR0011921691	ALTAREA3%23MAY2021	EUR											
Other bond	FR0012709665	ALTRAD3.3%MAY2022	EUR											
Other bond	FR0011615665	ALTRAD4.4%12NOV20	EUR											
Other bond	FR0010687194	AP-HP 4.92 1121	EUR											
Other bond	FR0010926584	AP-HP3.875%13AUG25	EUR											
Other bond	FR0011140920	APH4.150%17NOV2031	EUR											
Other bond	FR0011128982	APH4.60%12OCT2027	NOK											
Other bond	FR0013348430	APHM2.31%1AUG33	EUR											
Other bond	FR0013218583	APHM2.456%16DEC36	EUR											
Other bond	FR0013292000	APHM3.187%9NOV37	EUR											
Other bond	FR0013189073	APHP0.292%27JUL25	EUR											
Other bond	FR0013209434	APHP0.31%13OCT25	EUR											
Other bond	FR0013185683	APHP0.425%29JUN24	EUR											
Other bond	FR0013064763	APHP0.6225%5DEC22	EUR											
Other bond	FR0013218682	APHP0.86%22NOV2028	EUR											
Other bond	FR0013291705	APHP1.375%25NOV33	EUR											
Other bond	FR0013181914	APHP1.55%13JUN36	EUR											
Other bond	FR0013270337	APHP1.55%26JUL2032	EUR											
Other bond	FR0013017415	APHP1.63%22OCT29	EUR											
Other bond	FR0013017423	APHP1.73%23OCT30	EUR											
Other bond	FR0013326360	APHP1.795%30MAR48	EUR											
Other bond	FR0013326527	APHP1.8%10APR48	EUR											
Other bond	FR0013297553	APHP1.81%17NOV2043	EUR											
Other bond	FR0013275674	APHP1.987%AUG42	EUR											
Other bond	XS0532419214	APHP3.88%03SEP28	EUR											
Other bond	FR0010406090	APHP3.975%22DEC36	EUR											
Other bond	FR0011164680	APHP4.10%05JAN2032	EUR											
Other bond	FR0011220698	APHP5.05%19MAR2024	NOK											
Other bond	FR0011082627	APHP5%09AUG26	NOK											
Other bond	FR0012368520	APHPFRN10122022	EUR											
Other bond	FR0013063567	APHPFRN30NOV23	EUR											
Other bond	FR0010550582	APHPFRN5DEC19	EUR											
Other bond	QS0010144804	ARGENTIN 1896 1000	EUR											
Other bond	QS0010144788	ARGENTINE 1896 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	QS0010144796	ARGENTINE 1896 500	EUR											
Other bond	QS0010144952	ARGENTINE 5%07 100	EUR											
Other bond	QS0010144945	ARGENTINE 5%07 20	EUR											
Other bond	QS0010144960	ARGENTINE 5%07 200	EUR											
Other bond	QS0010144978	ARGENTINE 5%09 100	EUR											
Other bond	QS0010144986	ARGENTINE 5%09 500	EUR											
Other bond	QS0010144994	ARGENTINE4.5% 1911	EUR											
Other bond	FR0011651389	ARKE3.125%6DEC2023	EUR											
Other bond	FR0012278539	ARKEMA FIXFRN PL	EUR											
Other bond	FR0013252277	ARKEMA1.5%20APR27	EUR											
Other bond	FR0012452191	ARKEMA1.5%JAN25	EUR											
Other bond	FR0011232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0012018778	ARTEAOC6%4AUG19	EUR	14,33	14,33	14,33	7165,00	2	14,33	500				
Other bond	FR0010032839	ATARI OCE 1AVR20	EUR											
Other bond	FR0125043911	ATOS 06JUN20	EUR											
Other bond	FR0013378445	ATOS0.75%07MAY2022	EUR											
Other bond	FR0013209715	ATOS1.444%6OCT2023	EUR											
Other bond	FR0013378452	ATOS1.75%07MAY2025	EUR											
Other bond	FR0012830685	ATOS2.375%2JUL2020	EUR											
Other bond	FR0013378460	ATOS2.5%07NOV2028	EUR											
Other bond	FR0010001404	AUBAGNEFRN15JUL28	EUR											
Other bond	FR0010224352	AUBAGNEFRN2APR30	EUR											
Other bond	FR0011945955	AUPLATA8%26JUN2019	EUR											
Other bond	FR0011519982	AUREA4.75%JUN2019	EUR											
Other bond	AT0000A001X2	AUSTR3.5%15SEP21	EUR											
Other bond	AT00000386115	AUSTR3.9%15JUL20	EUR											
Other bond	AT0000A04967	AUSTR4.15%15MAR37	EUR											
Other bond	AT0000A08968	AUSTR4.35%15MAR19	EUR											
Other bond	AT0000A0N9A0	AUSTR13.65%20APR22	EUR											
Other bond	AT0000A1PE50	AUTO.00%15JUL2023	EUR											
Other bond	AT0000A19XC3	AUTO.25%18OCT2019	EUR											
Other bond	AT0000A1K9C8	AUTO.75%20OCT2026	EUR											
Other bond	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	AUTABSDFPFRN MAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRN JAN28	EUR											
Other bond	FR0013330198	AUTOABSO.3%28FEV19	EUR											
Other bond	FR0013345287	AUTOABSO.3%28JUN19	EUR											
Other bond	FR0013356821	AUTOABSO.3%29AUG19	EUR											
Other bond	FR0013324738	AUTOABSO.3%29JAN19	EUR											
Other bond	FR0013351558	AUTOABSO.3%29JUL19	EUR											
Other bond	FR0013334091	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013345329	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013373446	AUTOABSO.3%29OCT19	EUR											
Other bond	FR0013367075	AUTOABSO.3%30SEP19	EUR											
Other bond	FR0013319092	AUTOABSO.3%31DEC18	EUR											
Other bond	FR0013370582	AUTOABSAFRN28MAY30	EUR											
Other bond	FR0013370590	AUTOABSBFRN28MAY30	EUR											
Other bond	FR0013311255	AUTOABSFRO.3%DEC18	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRHOO.90%25MAY31	EUR											
Other bond	XS1720540217	BANKCHINA FRN NOV20	EUR											
Other bond	FR0000047797	BBRETT PFRN29MAY49	EUR											
Other bond	XS1489395357	BCRE4.25%20MAR2020	EUR											
Other bond	FR0125347965	BFCM F 01AUG19	EUR											
Other bond	FR0125044646	BFCM F 07MAR19	EUR											
Other bond	FR0125346785	BFCM F 09MAY19	EUR											
Other bond	FR0125034993	BFCM F 09MAY19	EUR											
Other bond	FR0124911175	BFCM F 12MAR19	EUR											
Other bond	FR0125219925	BFCM F 13SEP19	EUR											
Other bond	FR0125348393	BFCM F 16SEP19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125311573	BFCM F 18OCT19	EUR											
Other bond	FR0124950454	BFCM F 22MAR19	EUR											
Other bond	FR0125349326	BFCM F 22NOV19	EUR											
Other bond	FR0125328957	BFCM F 29APR19	EUR											
Other bond	FR0125329807	BFCM F 31JUL19	EUR											
Other bond	FR0125168247	BFCM V 01JUL19	EUR											
Other bond	FR0125264368	BFCM V 01JUL19	EUR											
Other bond	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0124857360	BFCM V 02JAN19	EUR											
Other bond	FR0124889587	BFCM V 02JAN19	EUR											
Other bond	FR0124975006	BFCM V 02JAN19	EUR											
Other bond	FR0125111171	BFCM V 02JUL19	EUR											
Other bond	FR0125353674	BFCM V 03DEC19	EUR											
Other bond	FR0125013831	BFCM V 03JAN19	EUR											
Other bond	FR0125104911	BFCM V 03JUN19	EUR											
Other bond	FR0125353989	BFCM V 03JUN19	EUR											
Other bond	FR0125038903	BFCM V 03MAY19	EUR											
Other bond	FR0125347361	BFCM V 03SEP19	EUR											
Other bond	FR0125353724	BFCM V 04DEC19	EUR											
Other bond	FR0124819162	BFCM V 04JAN19	EUR											
Other bond	FR0125132128	BFCM V 04JUL19	EUR											
Other bond	FR0125110892	BFCM V 04JUL19	EUR											
Other bond	FR0125286502	BFCM V 04OCT19	EUR											
Other bond	FR0124977473	BFCM V 05APR19	EUR											
Other bond	FR0125354029	BFCM V 05JUN19	EUR											
Other bond	FR0125190506	BFCM V 06AUG19	EUR											
Other bond	FR0125190928	BFCM V 07AUG19	EUR											
Other bond	FR0125044034	BFCM V 07JAN19	EUR											
Other bond	FR0125197303	BFCM V 07MAR19	EUR											
Other bond	FR0125034308	BFCM V 07MAY19	EUR											
Other bond	FR0124881162	BFCM V 08FEB19	EUR											
Other bond	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	FR0125219164	BFCM V 11SEP19	EUR											
Other bond	FR0124989064	BFCM V 12APR19	EUR											
Other bond	FR0125192221	BFCM V 12APR19	EUR											
Other bond	FR0125220501	BFCM V 13SEP19	EUR											
Other bond	FR0124882236	BFCM V 14FEB19	EUR											
Other bond	FR0124844012	BFCM V 15JAN19	EUR											
Other bond	FR0125299059	BFCM V 16JUL19	EUR											
Other bond	FR0125036238	BFCM V 16MAY19	EUR											
Other bond	FR0124990377	BFCM V 17APR19	EUR											
Other bond	FR0124857337	BFCM V 18JAN19	EUR											
Other bond	FR0125243354	BFCM V 18SEP19	EUR											
Other bond	FR0124936578	BFCM V 20MAR19	EUR											
Other bond	FR0124936719	BFCM V 21DEC18	EUR											
Other bond	FR0124885064	BFCM V 22FEB19	EUR											
Other bond	FR0125349318	BFCM V 22MAY19	EUR											
Other bond	FR0125193880	BFCM V 23AUG19	EUR											
Other bond	FR0125016842	BFCM V 26APR19	EUR											
Other bond	FR0125094104	BFCM V 26JUN19	EUR											
Other bond	FR0124950280	BFCM V 27MAR19	EUR											
Other bond	FR0124954035	BFCM V 28DEC18	EUR											
Other bond	FR0125110611	BFCM V 28JUN19	EUR											
Other bond	FR0125110728	BFCM V 28JUN19	EUR											
Other bond	FR0124953540	BFCM V 28MAR19	EUR											
Other bond	FR0124954019	BFCM V 29MAR19	EUR											
Other bond	FR0125329047	BFCM V 29MAY19	EUR											
Other bond	FR0125328858	BFCM V 29OCT19	EUR											
Other bond	FR0125196123	BFCM V 30APR19	EUR											
Other bond	FR0125171803	BFCM V 30JUL19	EUR											
Other bond	FR0125172306	BFCM V 31JAN19	EUR											
Other bond	FR0124204209	BFCM V09JAN2019	EUR											
Other bond	FR0124225998	BFCM V23JAN2019	EUR											
Other bond	FR0124228869	BFCM V25JAN2019	EUR											
Other bond	XS0526612188	BFCM 4.125%20JUL20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1765863623	BFCM0.1%8FEV2021	EUR											
Other bond	XS1871106297	BFCM0.125%30AUG21	EUR											
Other bond	XS1891673938	BFCM0.125%AUG21NV	EUR											
Other bond	XS1379128215	BFCM0.250%14JUN19	EUR											
Other bond	XS1548802914	BFCM0.375%13JAN22	EUR											
Other bond	XS1856833543	BFCM0.5%16NOV22	EUR											
Other bond	XS1750122225	BFCM0.75%17JUL25	EUR											
Other bond	XS1626932047	BFCM0.875%8JUN2020	GBP											
Other bond	XS1166201035	BFCM1.25%14JAN25	EUR											
Other bond	XS1617831026	BFCM1.25%26MAY2027	EUR											
Other bond	XS1856834608	BFCM1.375%16JUL28	EUR											
Other bond	XS1234894548	BFCM1.43%26MAY2027	EUR											
Other bond	XS1189799585	BFCM1.50%13FEB30	EUR											
Other bond	XS1717355561	BFCM1.625%15NOV27	EUR											
Other bond	XS1346115295	BFCM1.625%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	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	XS1614416193	BNP1.5%17NOV25	EUR											
Other bond	XS1722801708	BNP1.5%MAY2028	EUR											
Other bond	XS1637277572	BNP1%27JUN24	EUR											
Other bond	FR0013381704	BNP2.375%20NOV2030	EUR											
Other bond	XS1325645825	BNP2.75%27JAN26	EUR											
Other bond	XS1046827405	BNP2.875%20MAR26	EUR											
Other bond	XS0847433561	BNP2.875%22OCT2022	EUR											
Other bond	XS0895249620	BNP2.875%26SEP2023	EUR											
Other bond	FR0011137611	BNP3.75%27OCT2023	EUR											
Other bond	XS0635033631	BNP4.125%14JAN22	EUR											
Other bond	XS0606704558	BNP4.50%21MAR23	EUR											
Other bond	XS0899330640	BNPARBZC5JUL21	EUR											
Other bond	XS1043989794	BNPFRN11MAR2019	EUR											
Other bond	XS1120649584	BNPFRN14OCT27	EUR											
Other bond	XS1021927022	BNPFRN24JAN2019	EUR											
Other bond	XS1280841427	BNPFRN28AUG2019	EUR											
Other bond	FR00111010990	BNPFRN29JUL2019	EUR											
Other bond	FR0013238797	BNPHL0.375%22JUL24	EUR											
Other bond	FR0013371531	BNPHL0.734%11MAY26	EUR											
Other bond	FR0013371499	BNPHL0.734%11MAY26	EUR											
Other bond	FR0011223205	BNPHL3.125%22MAR22	EUR											
Other bond	FR0010988873	BNPHL3.75%JAN2021	EUR											
Other bond	FR0013184280	BNPHLS0.23%22MAY24	EUR											
Other bond	FR0013234192	BNPHLS0.34%15FEB23	EUR											
Other bond	FR0013234200	BNPHLS0.8%27JAN27	EUR											
Other bond	FR0013140142	BNPHLS1.59%29MAR36	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013106622	BNPHLSF0.25%2SEP21	EUR											
Other bond	FR0013078730	BNPHSFH0.005%MAY19	EUR											
Other bond	FR0012716371	BNPHSFH0.375%MAY25	EUR											
Other bond	FR0012383883	BNPHSFH0.741%FEB23	EUR											
Other bond	FR0013078748	BNPHSFH0.816%DEC23	EUR											
Other bond	FR0012843324	BNPHSFH0.816%JUL22	EUR											
Other bond	FR0013078755	BNPHSFH0.95%DEC25	EUR											
Other bond	FR0012735249	BNPHSFH1.505%MAY35	EUR											
Other bond	FR0000047839	BNPP TP FRN	EUR											
Other bond	XS1394103789	BNPP0.75%11NOV2022	EUR											
Other bond	FR0011757434	BNPP1.00%25FEB2019	EUR											
Other bond	XS1748456974	BNPP1.125%11JUN26	EUR											
Other bond	XS1345331299	BNPP1.125%15JAN23	EUR											
Other bond	XS1823532640	BNPP1.125%22NOV23	EUR											
Other bond	XS1809162701	BNPP1.225%18APR23	SEK											
Other bond	XS1793252419	BNPP1.25%19MAR25	EUR											
Other bond	XS1419646317	BNPP1.5%25MAY2028	EUR											
Other bond	XS1215863637	BNPP1.558%9APR25	JPY											
Other bond	XS1369250755	BNPP1.625%23FEB26	EUR											
Other bond	XS1808338542	BNPP1%17APR2024	EUR											
Other bond	XS1470601656	BNPP2.25%11JAN2027	EUR											
Other bond	XS1014704586	BNPP2.25%13JAN2021	EUR											
Other bond	XS1190632999	BNPP2.375%18FEB25	EUR											
Other bond	XS1068871448	BNPP2.375%20MAY24	EUR											
Other bond	XS0856595961	BNPP2.375%20NOV19	GBP											
Other bond	XS0819738492	BNPP2.5%23AUG19	EUR											
Other bond	XS1378880253	BNPP2.875%1OCT26	EUR											
Other bond	XS1023684522	BNPP2.875%20DEC24	EUR											
Other bond	XS0965065112	BNPP2%28JAN2019	EUR											
Other bond	XS0562852375	BNPP3.75%25NOV20	EUR											
Other bond	USF1R15XK771	BNPP5.125%PT	USD											
Other bond	XS0969811123	BNPP5.25%19SEP2019	AUD											
Other bond	XS1247508903	BNPP6.125%PL	EUR											
Other bond	USF1R15XK698	BNPP6.750%PL	USD											
Other bond	USF1R15XK441	BNPP7.625%PL	USD											
Other bond	USF1R15XK854	BNPP7%PL	USD											
Other bond	XS1527753187	BNPPA0.5%01JUN2022	EUR											
Other bond	XS1547407830	BNPPA1.125%1OCT23	EUR											
Other bond	XS1473446604	BNPPA1.125%16AUG22	GBP											
Other bond	XS1575637266	BNPPA3.65%9SEP24	SGD											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR											
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIBZC19	EUR											
Other bond	FR0000140063	BNPPARTPFRN	EUR											
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR	106,10	106,10	106,10	1061,00	1	106,10	10				
Other bond	XS1167154654	BNPPFRN15JAN2020	EUR											
Other bond	XS1199956712	BNPPFRN17MAR25	CNY											
Other bond	XS1756434194	BNPPFRN19JAN2023	EUR											
Other bond	XS1069282827	BNPPFRN20MAY2019	EUR											
Other bond	XS1823532996	BNPPFRN22MAY23	EUR											
Other bond	XS1584041252	BNPPFRN22SEP2022	EUR											
Other bond	FR0011857283	BNPPFRN25SEP2023	EUR											
Other bond	XS1626933102	BNPPFRN7JUN2024	EUR											
Other bond	XS1858036517	BNPPFRN7JUN24	EUR											
Other bond	FR0010859967	BNPPPS3.75%022020	EUR											
Other bond	FR0011470921	BNPSF1.375%17JUN20	EUR											
Other bond	FR0012300754	BNPSFH0.875%NOV24	EUR											
Other bond	FR0000572646	BNPTMOFRN29OCT49	EUR											
Other bond	FR0010928556	BNPZC14JAN2019	EUR											
Other bond	FR0011660885	BOGART4.5%DEC19	EUR											
Other bond	FR0013233426	BOLLORE2.0%25JAN22	EUR											
Other bond	FR0012872174	BOLLORE2.875%JUL21	EUR											
Other bond	FR0011345651	BOLLORE4.320%OCT19	EUR											
Other bond	FR0011304468	BONDUE3.83%11MAR19	EUR											
Other bond	FR0012239531	BOURBON FIXFRN PL	EUR											
Other bond	FR0013222494	BOUYG1.375%7JUN27	EUR											
Other bond	FR0011116037	BP4.35%SEP2021	EUR											
Other bond	FR0010960195	BPCE 3.8%17DEC2020	EUR	107,51	107,51	107,51	6372,12	3	107,51	5927				
Other bond	FR0010745752	BPCE 5.1% 19	EUR	102,18	102,22	102,18	75480,98	8	102,22	73858				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010712935	BPCE 5.75% 19	EUR	101,01	101,01	101,01	115280,68	11	101,01	114128				
Other bond	FR0120899796	BPCE V 31JUL20	EUR											
Other bond	FR0013269586	BPCE0.2%20JUL24	CHF											
Other bond	FR0013256963	BPCE0.32%29MAY54	EUR											
Other bond	FR0013204476	BPCE0.375%5OCT23	EUR											
Other bond	FR0012648574	BPCE0.40%30MAR20	JPY											
Other bond	FR0013319753	BPCE0.55%27FEB2023	EUR											
Other bond	FR0013094836	BPCE0.625%20APR20	EUR											
Other bond	FR0013367406	BPCE0.625%26SEP23	EUR											
Other bond	FR0013252129	BPCE0.71%24APR2024	EUR											
Other bond	FR0012454437	BPCE0.75%22JAN20	EUR											
Other bond	FR0013182037	BPCE0.78%14JUN2023	EUR											
Other bond	FR0013244373	BPCE0.818%15MAR24	EUR											
Other bond	FR0013312493	BPCE0.875%31JAN24	EUR											
Other bond	FR0013176260	BPCE0.96%27MAY2024	EUR											
Other bond	FR0013144086	BPCE1.06%6APR26	EUR											
Other bond	FR0013067170	BPCE1.125%14DEC22	EUR											
Other bond	FR0013231743	BPCE1.125%18JAN23	EUR											
Other bond	FR0013183704	BPCE1.13%20JUN26	EUR											
Other bond	FR0013202603	BPCE1.13%6OCT2031	EUR											
Other bond	FR0012612653	BPCE1.135%13MAR25	EUR											
Other bond	FR0013245610	BPCE1.135%30MAR32	JPY											
Other bond	FR0012433878	BPCE1.202%14JAN25	EUR											
Other bond	FR0013219409	BPCE1.265%NOV27	EUR											
Other bond	FR0013342649	BPCE1.3%15JUN28	EUR											
Other bond	FR0013186913	BPCE1.32%04JUL2031	EUR											
Other bond	FR0013219433	BPCE1.346%NOV28	EUR											
Other bond	FR0011915321	BPCE1.375%22MAY19	EUR											
Other bond	FR0013323664	BPCE1.375%23MAR26	EUR											
Other bond	FR0013141488	BPCE1.42%30MAR2039	EUR											
Other bond	FR0013183241	BPCE1.53%17JUN31	EUR											
Other bond	FR0013150067	BPCE1.591%15APR31	EUR											
Other bond	FR0013154523	BPCE1.60%21APR31	EUR											
Other bond	FR0013270832	BPCE1.62%27JUL32	EUR											
Other bond	FR0013245297	BPCE1.625%21MAR22	SEK											
Other bond	FR0013312501	BPCE1.625%31JAN28	EUR											
Other bond	FR0013233459	BPCE1.657%30JAN34	EUR											
Other bond	FR0013142023	BPCE1.739%28MAR31	EUR											
Other bond	FR0013245271	BPCE1.78%05APR32	EUR											
Other bond	FR0012971059	BPCE1.934%29SP25	CHF											
Other bond	FR0011394956	BPCE1.96%27DEC18	EUR											
Other bond	FR0012961910	BPCE1.985%1OCT30	EUR											
Other bond	FR0013174687	BPCE1%20MAY24	EUR											
Other bond	FR0013204468	BPCE1%5OCT28	EUR											
Other bond	FR0013357456	BPCE10.04%4SEP2025	ZAR											
Other bond	FR0013368115	BPCE2.116%28SEP29	EUR											
Other bond	FR0011781764	BPCE2.125%17MAR21	EUR											
Other bond	FR0013368123	BPCE2.2%27SEP2030	EUR											
Other bond	FR0013154986	BPCE2.23%26APR2021	USD											
Other bond	FR0012633345	BPCE2.25%12MAR25	EUR											
Other bond	FR0011369685	BPCE2.50%10DEC2024	EUR											
Other bond	FR0013063385	BPCE2.75%30NOV27	EUR											
Other bond	FR0012018851	BPCE2.75%8JULY2026	EUR											
Other bond	FR0011334366	BPCE2.825%28SEP21	EUR											
Other bond	FR0011390921	BPCE2.875%16JAN13	EUR											
Other bond	FR0013155009	BPCE2.875%22APR26	EUR											
Other bond	FR0012174597	BPCE2.875%30SEP24	EUR											
Other bond	FR0011393701	BPCE2%22JUL2019	EUR											
Other bond	FR0011575463	BPCE3.015%26SEP23	EUR											
Other bond	FR0011315761	BPCE3.03%OCT2022	EUR	106,86	106,86	106,86	5343,00	1	106,86	5000				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	102,00	102,00	101,61	3045,94	2	101,61	2990				
Other bond	FR0011261130	BPCE3.30%01JUL2020	EUR	104,90	104,90	104,89	51359,16	4	104,89	48962				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0011169861	BPCE3.50%20FEB2019	EUR											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	106,14	106,16	105,71	181235,42	8	106,16	170773				
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	106,31	106,31	106,31	5287,86	1	106,31	4974				
Other bond	FR0011978287	BPCE3.87%20JUN2024	NOK											
Other bond	FR0010403980	BPCE3.888%22DEC18	EUR	100,13	100,13	100,13	34044,20	2	100,13	34000				
Other bond	FR0013311552	BPCE3.915%24JAN28	AUD											
Other bond	FR0013179223	BPCE3%19JUL2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0011689579	BPCE3%19JUL24	EUR											
Other bond	FR0011322742	BPCE3%20SEP2019	USD											
Other bond	FR0011574375	BPCE3%31OCT23	EUR											
Other bond	FR0010896522	BPCE4.03%2JUL2020	EUR	106,36	106,36	106,04	122114,61	7	106,09	114852				
Other bond	FR0013325271	BPCE4.05%28MAR30	AUD											
Other bond	FR0011169887	BPCE4.125%24JAN24	EUR											
Other bond	FR0010425017	BPCE4.23%16FEB19	EUR	100,81	100,81	100,80	99595,40	3	100,80	98796				
Other bond	FR0011280056	BPCE4.25%6FEB23	EUR											
Other bond	FR0013357035	BPCE4.45%28AUG2023	CNY											
Other bond	FR0012799187	BPCE4.45%DEC2025	SGD											
Other bond	FR0013179736	BPCE4.5%03JUN2026	SGD											
Other bond	FR0011197409	BPCE4.5%10FEB2022	EUR											
Other bond	FR0010471714	BPCE4.5%15JUN19	EUR	102,27	102,34	102,27	9897,67	4	102,34	9672				
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	104,53	104,67	104,53	51778,64	7	104,67	49501				
Other bond	FR0013378874	BPCE4.6%2NOV2023	CNY											
Other bond	FR0012674935	BPCE4.625%17APR35	USD											
Other bond	FR0011538222	BPCE4.625%18JUL23	EUR											
Other bond	FR0013357191	BPCE4.64%29AUG2023	CNY											
Other bond	FR0013365608	BPCE4.8%21SEP2023	CNY											
Other bond	FR0013343225	BPCE4.8%22JUN23	CNY											
Other bond	FR0013342987	BPCE4.8075%20JUN23	CNY											
Other bond	FR0013342672	BPCE4.828%19JUN23	CNY											
Other bond	FR0013136181	BPCE4.85%17MAR2019	CNY											
Other bond	FR0010525691	BPCE4.9%NOV19	EUR	104,41	104,41	104,41	48713,53	9	104,41	46656				
Other bond	FR0013372307	BPCE4.905%18OCT23	CNY											
Other bond	FR0013332616	BPCE4.95%11MAY23	CNY											
Other bond	FR0012007458	BPCE4%02JUL29	USD											
Other bond	FR0010988428	BPCE4%11FEB2019	EUR	100,51	100,70	100,51	37979,84	7	100,70	37730				
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	102,58	102,58	102,58	45135,20	2	102,58	44000				
Other bond	FR0013341377	BPCE9.315%11JUN25	ZAR											
Other bond	FR0013358405	BPCE9.32%11SEP2023	ZAR											
Other bond	FR0013231925	BPCEFT0.3%29JAN21	EUR											
Other bond	FR0011927540	BPCEFT1.54%JAN19	EUR											
Other bond	FR0011927557	BPCEFT1.68%JUL19	EUR											
Other bond	FR0011927565	BPCEFT1.82%JAN20	EUR											
Other bond	FR0011726942	BPCEFRN07FEB2019	SEK											
Other bond	FR0013182243	BPCEFRN10JUN23	EUR											
Other bond	FR0013309317	BPCEFRN11JAN2023	EUR											
Other bond	FR0013253549	BPCEFRN11MAY2027	USD											
Other bond	FR0013253614	BPCEFRN11MAY2027	USD											
Other bond	FR0011741909	BPCEFRN12FEB19	EUR											
Other bond	FR0012431393	BPCEFRN13JAN2022	EUR											
Other bond	FR0011734961	BPCEFRN14FEB19	CZK											
Other bond	FR0013342250	BPCEFRN14JUN23	USD											
Other bond	FR0011391945	BPCEFRN15JAN2019	EUR											
Other bond	FR0012030468	BPCEFRN16JUL21	EUR											
Other bond	FR0013154010	BPCEFRN18APR21	USD											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0013352119	BPCEFRN25JUL2025	USD											
Other bond	FR0013352085	BPCEFRN25JUL25	USD											
Other bond	FR0011496538	BPCEFRN26APR21	EUR											
Other bond	FR0012637379	BPCEFRN26MAR2025	CNY											
Other bond	FR0013233400	BPCEFRN27JAN2022	USD											
Other bond	FR0013261187	BPCEFRN27JUN27	USD											
Other bond	FR0013269347	BPCEFRN28JUL27	USD											
Other bond	FR0013246493	BPCEFRN28MAR2022	DKK											
Other bond	FR0013246675	BPCEFRN29MAR22	USD											
Other bond	FR0013258753	BPCEFRN29NOV22	EUR											
Other bond	FR0000209793	BPCEFRN29OCT49	EUR											
Other bond	FR0013108974	BPCEFRN2FEB2024	EUR											
Other bond	FR0013277761	BPCEFRN31AUG27	USD											
Other bond	FR0013110103	BPCEFRN4FEB2023	CZK											
Other bond	FR0013241130	BPCEFRN9MAR2022	EUR											
Other bond	FR0011565944	BPCEFRNAUGUST2021	EUR											
Other bond	FR0013369618	BPCEHLFRN31OCT53	EUR											
Other bond	FR0013349743	BPCEMHLO.29%JUL22	EUR											
Other bond	FR0013310562	BPCEMHLO.35%JAN22	EUR											
Other bond	FR0013269974	BPCEMHLO.6%JUL21	EUR											
Other bond	FR0013238219	BPCE50.375%21FEB24	EUR											
Other bond	FR0011842962	BPCE51.626%15APR21	EUR											
Other bond	FR0013328465	BPCE52%16OCT2031	EUR											
Other bond	FR0013108164	BPCE5F1.39%29JAN31	EUR											
Other bond	FR0011711845	BPCE5F1.50%30JAN20	EUR											
Other bond	FR0013382157	BPCE5F1.58%22NOV38	EUR											
Other bond	FR0013371192	BPCE5F1.601%2NOV38	EUR											
Other bond	FR0011697051	BPCE5F1.75%28JAN21	EUR											
Other bond	FR0013111903	BPCE5FH0.375%FEB23	EUR											
Other bond	FR0012870061	BPCE5FH0.375%JUL20	EUR											
Other bond	FR0012695716	BPCE5FH0.398%APR25	EUR											
Other bond	FR0012518926	BPCE5FH0.50%OCT22	EUR											
Other bond	FR0013383346	BPCE5FH0.75%NOV26	EUR											
Other bond	FR0013320611	BPCE5FH0.75%SEP25	EUR											
Other bond	FR0013189446	BPCE5FH0.86%JUL36	EUR											
Other bond	FR0013286820	BPCE5FH0.875APR28	EUR											
Other bond	FR0013233418	BPCE5FH0.965%JAN29	EUR											
Other bond	FR0012326841	BPCE5FH1.00%FEB25	EUR											
Other bond	FR0013372398	BPCE5FH1.075%OCT28	EUR											
Other bond	FR0013183142	BPCE5FH1.21%JUN39	EUR											
Other bond	FR0013140175	BPCE5FH1.236%MAR31	EUR											
Other bond	FR0013179249	BPCE5FH1.277%JUN36	EUR											
Other bond	FR0013180387	BPCE5FH1.295%JUN37	EUR											
Other bond	FR0013117124	BPCE5FH1.344%FEB41	EUR											
Other bond	FR0013139367	BPCE5FH1.375%MAR38	EUR											
Other bond	FR0013230885	BPCE5FH1.403%JAN39	EUR											
Other bond	FR0013311867	BPCE5FH1.458JAN38	EUR											
Other bond	FR0013352192	BPCE5FH1.47%2AUG38	EUR											
Other bond	FR0013329307	BPCE5FH1.5%02MAY38	EUR											
Other bond	FR0013261872	BPCE5FH1.51%JUN37	EUR											
Other bond	FR0013329950	BPCE5FH1.512%APR43	EUR											
Other bond	FR0013254356	BPCE5FH1.525MAY37	EUR											
Other bond	FR0013291473	BPCE5FH1.53%OCT37	EUR											
Other bond	FR0013325479	BPCE5FH1.533%APR38	EUR											
Other bond	FR0013234614	BPCE5FH1.586%FEB47	EUR											
Other bond	FR0013283470	BPCE5FH1.589%OCT37	EUR											
Other bond	FR0013316643	BPCE5FH1.595%MAR38	EUR											
Other bond	FR0011993518	BPCE5FH1.75%JUN24	EUR											
Other bond	FR0012369288	BPCE5FH1.775%MAR42	EUR											
Other bond	FR0012222024	BPCE5FH1.99%OCT39	EUR											
Other bond	FR0013261591	BPCE5FH1%4514JUN35	EUR											
Other bond	FR0013260361	BPCE5FH1%8JUN2029	EUR											
Other bond	FR0011468651	BPCE5FH2.036%APR23	EUR											
Other bond	FR0011565985	BPCE5FH2.125%SEP20	EUR											
Other bond	FR0011504323	BPCE5FH2.355%MAY28	EUR											
Other bond	FR0011498666	BPCE5FH2.36%MAY28	EUR											
Other bond	FR0011637743	BPCE5FH2.375%NOV23	EUR											
Other bond	FR0011290147	BPCE5FH2.5%20JUL19	EUR											
Other bond	FR0011928472	BPCE5FH2.54%MAY34	EUR											
Other bond	FR0011524222	BPCE5FH2.63%JUN28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011526359	BPCESFH2.79%JUN28	EUR											
Other bond	FR0011558436	BPCESFH3.01%AUG28	EUR											
Other bond	FR0011574599	BPCESFH3.070%SEP29	EUR											
Other bond	FR0011109321	BPCESFH3.75%SEP21	EUR											
Other bond	FR0011293901	BPCESFH3%JUL24	EUR											
Other bond	FR0012144277	BPCESFHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCESFHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCESFHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCESFHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCESFHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCESFHFRN5SEP2023	EUR											
Other bond	FR0011102615	BPCEZC07OCT2019	EUR											
Other bond	FR0010988436	BPCEZC11FEB2019	EUR											
Other bond	FR0011261114	BPCEZC13JUL2020	EUR											
Other bond	FR0011142041	BPCEZC16DEC2019	EUR											
Other bond	FR0010960203	BPCEZC17DEC2020	EUR											
Other bond	FR0012401669	BPCEZC17FEB2027	EUR											
Other bond	FR0010989079	BPCEZC21JAN2041	EUR											
Other bond	FR0011952647	BPCEZC25JUN2026	EUR											
Other bond	FR0010900027	BPCEZC2JUL2020	EUR											
Other bond	FR0011574383	BPCEZC31OCT23	EUR											
Other bond	FR0013237153	BPCS1.597%13 FEB42	EUR											
Other bond	FR0011362151	BPCS1.75%29NOV19	EUR											
Other bond	FR0011082676	BPFN29JUL2019	EUR											
Other bond	FR0011617307	BPI2.917%25OCT2027	EUR											
Other bond	FR0013118684	BPIFR0.1%19FEB21	EUR											
Other bond	FR0013063930	BPIFR0.125%25NOV20	EUR											
Other bond	FR0013299591	BPIFR0.125%NOV23	EUR											
Other bond	FR0013316999	BPIFR0.25%14FEB23	EUR											
Other bond	FR0013190220	BPIFR0.625%22JUL31	EUR											
Other bond	FR0013382116	BPIFR0.625%25MAY26	EUR											
Other bond	FR0013244415	BPIFR0.75%25NOV24	EUR											
Other bond	FR0013232253	BPIFR0.875%25NOV26	EUR											
Other bond	FR0013367604	BPIFR0.875%26SEP28	EUR											
Other bond	FR0013256369	BPIFR1.00%25MAY27	EUR											
Other bond	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	FR0013372174	BQPLSF1.452%OCT33	EUR											
Other bond	FR0012829299	BQPLSF1.783%1JUL39	EUR											
Other bond	FR0013296308	BQPOS1.47%DEC37	EUR											
Other bond	FR0012174399	BQPSF2.103%26SEP36	EUR											
Other bond	FR0011688464	BQPSF2.375%15JAN24	EUR											
Other bond	FR0011600493	BQPSFH2.83%OCT28	EUR											
Other bond	FR0011603760	BQPSFH2.9575%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013232113	BQUEPOFRN18JAN19	USD											
Other bond	FR0013286838	BQUEPOS1%16OCT2024	EUR											
Other bond	FR0013178779	8RETO.06%03JUN2020	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0124142698	CA CONSU V 14DEC18	EUR											
Other bond	FR0124209059	CA CONSU V 16JAN19	EUR											
Other bond	FR0124167448	CA CONSU V 21DEC18	EUR											
Other bond	FR0124225360	CA CONSU V 23JAN19	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	137,10	137,10	137,10	137,10	1	137,10	100				
Other bond	FR0011451889	CA2.75%17AVR23	EUR											
Other bond	FR0011357235	CA2.82%27DEC2022	EUR											
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,51	109,51	109,50	51360,59	7	109,50	46901				
Other bond	FR0011285881	CA3.67%30SEPT2019	EUR											
Other bond	XS0746002392	CA3.875%13FEB2019	EUR											
Other bond	FR0011022771	CA4.15%14APR19	EUR	101,35	101,36	101,35	228577,46	18	101,36	225512				
Other bond	FR0010981746	CA4.25%04FEB23	EUR	114,01	114,01	114,01	27439,93	5	114,01	24068				
Other bond	FR0011055821	CA4.25%01JUL2021	EUR	109,71	109,71	109,71	50982,24	6	109,71	46470				
Other bond	FR0011108869	CA4.50%29SEPT2021	EUR	111,01	111,01	111,01	4995,45	1	111,01	4500				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	112,70	112,70	112,60	53831,80	7	112,60	47800				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	109,46	109,46	109,45	45914,99	2	109,45	41947				
Other bond	US225313AJ46	CAS5YUSDPL1	USD											
Other bond	USF2R125CD54	CAS5YUSDPL2	USD											
Other bond	FR0013312154	CAASSUR2.625%JAN48	EUR											
Other bond	FR0012444750	CAASSUR4.25FRNPL	EUR											
Other bond	FR0013203734	CAASSUR4.75%SEP48	EUR											
Other bond	FR0012222297	CAASSURFRNPL	EUR											
Other bond	FR0013342664	CABANQUEFRN15JUN22	EUR											
Other bond	FR0013155868	CABANQUEFRN20APR21	EUR											
Other bond	FR0013378478	CADE0.125%25OCT23	EUR											
Other bond	FR0013109006	CADES0.05%25NOV20	EUR											
Other bond	FR0013201928	CADES0.12%21DEC24	EUR											
Other bond	FR0013235165	CADES0.125%25NOV22	EUR											
Other bond	FR0013344181	CADES0.125%25OCT23	EUR											
Other bond	FR0012467991	CADES0.5%25MAY23	EUR											
Other bond	FR0011746247	CADES1.125%25MAY19	EUR											
Other bond	FR0012159812	CADES1.375%25NOV24	EUR											
Other bond	FR0010137554	CADES1.85%25JUL19	EUR											
Other bond	XS1760094034	CADES2.375%29JAN21	USD											
Other bond	FR0011521319	CADES2.375%JAN2024	EUR											
Other bond	FR0011333186	CADES2.50%OCT2022	EUR											
Other bond	FR0011276427	CADES3.202%27JUN25	EUR											
Other bond	FR0010915660	CADES3.375%25APR21	EUR											
Other bond	FR0011092261	CADES3.625%AUG2025	EUR											
Other bond	FR0010198036	CADES3.75%25OCT20	EUR											
Other bond	FR0011037001	CADES4.125%APR23	EUR											
Other bond	FR0011421759	CADES4.25%15DEC25	NOK											
Other bond	FR0010767566	CADES4.25%25APR20	EUR											
Other bond	FR0010347989	CADES4.375%25OCT21	EUR											
Other bond	FR0011276732	CADES4.84%19DEC25	NOK											
Other bond	FR0011213958	CADES4.95%15DEC25	NOK											
Other bond	FR0011192392	CADES4%15DEC202	EUR											
Other bond	FR0010143743	CADES4%25OCT19	EUR											
Other bond	FR0010917534	CADESEURIB2JUL2020	EUR											
Other bond	FR0011270644	CADESFRN20JUN2022	EUR											
Other bond	FR0011003672	CADESFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESFRN25JUL2024	EUR											
Other bond	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	FR0011435361	CADESFRN5MARCH2019	EUR											
Other bond	XS1752894888	CAFFI1.375%20DEC21	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013255858	CAFFILO.37511MAY24	EUR											
Other bond	FR0013088424	CAFFILO.50%13APR22	EUR											
Other bond	FR0013310026	CAFFILO.50%19JAN26	EUR											
Other bond	FR0013019510	CAFFILO.625%JAN23	EUR											
Other bond	FR0013230703	CAFFILO.75%11JAN27	EUR											
Other bond	FR0013284072	CAFFILO.75%27SEP27	EUR											
Other bond	FR0012939882	CAFFIL1.125%9SEP25	EUR											
Other bond	FR0013255866	CAFFIL1.25%11MAY32	EUR											
Other bond	FR0013310018	CAFFIL1.25%19JAN33	EUR											
Other bond	FR0013088432	CAFFIL1.5%13JAN31	EUR											
Other bond	FR0011536093	CAFFIL1.75%16JUL20	EUR											
Other bond	FR0013330693	CAFFIL1%25APR28	EUR											
Other bond	FR0010945964	CAFFIL3.500%SEP20	EUR											
Other bond	FR0010998039	CAFFIL4.250%JAN21	EUR											
Other bond	FR0012688208	CAFILO.20%APR23	EUR											
Other bond	FR0012159507	CAFILO.375%16SEP19	EUR											
Other bond	FR0013184181	CAFILO.375%23JUN25	EUR											
Other bond	FR0013150257	CAFILO.625%13APR26	EUR											
Other bond	FR0013221389	CAFIL1.125%1DEC31	EUR											
Other bond	FR0012467942	CAFIL1.25%22JAN35	EUR											
Other bond	FR0013345485	CAFIL1.50%28JUN38	EUR											
Other bond	FR0011686401	CAFIL2.375%17JAN24	EUR											
Other bond	FR0011580588	CAFIL3%02OCT2018	EUR											
Other bond	FR0011440528	CAHL1.625%11MAR20	EUR											
Other bond	FR0010989087	CAHL3.875%12JAN21	EUR											
Other bond	FR0011179852	CAHL4.00%17JAN2022	EUR											
Other bond	FR0010920900	CAHL4%16JUL2025	EUR											
Other bond	FR0011060086	CAHLFRN27MAY2019	EUR											
Other bond	FR0013105863	CAHLS0.125%28AUG21	EUR											
Other bond	FR0013219573	CAHLS0.25%23FEV24	EUR											
Other bond	FR0013141066	CAHLS0.375%24MAR23	EUR											
Other bond	FR0013235025	CAHLS0.5%03APR25	EUR											
Other bond	FR0013254273	CAHLS0.75%05MAY27	EUR											
Other bond	FR0013141074	CAHLS1.250%24MAR31	EUR											
Other bond	FR0013234986	CAHLS1.375%03FEB32	EUR											
Other bond	FR0013235132	CAHLS1.5%03FEB37	EUR											
Other bond	FR0013368370	CAHLSFH0.05%AUG22	EUR											
Other bond	FR0013310059	CAHLSFH0.5%19FEB26	EUR											
Other bond	FR0012332450	CAHLSFH0.625%NOV22	EUR											
Other bond	FR0013348802	CAHLSFH0.875%AUG28	EUR											
Other bond	FR0013368388	CAHLSFH1.50%SEP38	EUR											
Other bond	XS1646493699	CALDN1.1%19JUL32	JPY											
Other bond	FR0013265170	CALDN1.25%27DEC27	EUR											
Other bond	FR0013385515	CALON0.75%05DEC23	EUR											
Other bond	FR0013262284	CALON0.935%16JUN25	EUR											
Other bond	FR0013348877	CALON0.938%10JUL25	EUR											
Other bond	FR0013375284	CALON1.235%26OCT26	EUR											
Other bond	XS1790990474	CALON1.375%13MAR25	EUR											
Other bond	FR0013313426	CALON1.495%1FEB28	EUR											
Other bond	FR0013313459	CALON1.73%31JAN33	EUR											
Other bond	FR0013259082	CALON1.768%26MAY36	EUR											
Other bond	XS1815136244	CALON2%2MAY33	EUR											
Other bond	XS1787278008	CALONFRN6MAR2023	EUR											
Other bond	FR0011885680	CALPES3.504%7MAY24	EUR											
Other bond	US225313AD75	CALRSYUSDPL	USD											
Other bond	USF22797RT78	CALRSYUSDPL2	USD											
Other bond	FR0013256385	CAPELLI6.25%MAY22	EUR											
Other bond	FR0013256393	CAPELLI9.75%PT	EUR											
Other bond	FR0013218138	CAPGEM0.5%9NOV2021	EUR											
Other bond	FR0013327988	CAPGEM1.75%18APR28	EUR											
Other bond	FR0012821932	CAPGEM1.75%JUL20	EUR											
Other bond	FR0013327962	CAPGEM1%18OCT24	EUR											
Other bond	FR0012821940	CAPGEM2.5JUL23	EUR											
Other bond	FR0013260049	CAPVERT5%9JUN19	EUR											
Other bond	FR0013342128	CAR0.875%12JUN23	EUR											
Other bond	FR0013383213	CAR1.75%04MAY2026	EUR											
Other bond	FR0013321536	CARM12.125%7MAR28	EUR											
Other bond	FR0013142536	CARM12.375%16SEP24	EUR											
Other bond	FR0012967461	CARMILA2.375%SEP23	EUR											
Other bond	FR0013261062	CARROCCZC14JUN23	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	FR0013326204	CARROCCZ27MAR24	USD											
Other bond	FR0010743096	CASA 6.25% 19	EUR	102,24	102,24	102,15	188835,87	13	102,16	184757				
Other bond	FR0010694166	CASA 6.867% 18	EUR											
Other bond	FR0011261064	CASA0%9AUG22	EUR	143,80	143,80	143,80	143,80	1	143,80	100				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013293610	CASA1.2%21DEC27	EUR	95,58	95,58	95,58	33453,00	3	95,58	35000				
Other bond	FR0013308335	CASA1.20%6FEB28	EUR	95,46	95,46	95,46	4773,00	1	95,46	5000				
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	96,05	96,05	96,05	4802,50	2	96,05	5000				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR	97,42	97,48	97,42	6919,82	5	97,48	7100				
Other bond	FR0013327426	CASA1.35%4MAY28	EUR											
Other bond	FR0013257227	CASA1.4%20JUL27	EUR	97,65	97,65	97,65	9765,00	1	97,65	10000				
Other bond	FR0013336237	CASA1.4%26JUL28	EUR	96,66	96,66	96,66	19332,00	1	96,66	20000				
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR											
Other bond	FR0013245560	CASA1.5%02MAY27	EUR											
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR											
Other bond	FR0013279643	CASA1.75%24OCT27	EUR											
Other bond	FR0013327434	CASA1.8%4MAY28	EUR											
Other bond	FR0013257185	CASA1.9%20JUL27	EUR											
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											
Other bond	FR0013246626	CASA2.0%02MAY27	EUR											
Other bond	FR0013357399	CASA2.05%30OCT28	EUR											
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	97,00	97,26	97,00	96236,80	14	97,26	99015				
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	97,50	97,50	97,50	56550,00	8	97,50	58000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	98,91	98,96	98,91	70240,60	5	98,96	71000				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	98,75	99,50	98,75	144398,48	17	99,01	145800				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	109,31	109,31	109,31	10184,41	1	109,31	9317				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	98,95	99,00	98,95	72643,73	12	98,96	73390				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	99,01	99,01	98,89	39215,91	9	98,89	39630				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR											
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	99,50	99,50	99,00	89332,90	11	99,01	89990				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	99,08	99,12	99,08	24243,26	10	99,10	24463				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	110,01	110,01	110,00	73086,00	6	110,00	66440				
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	101,63	101,63	101,63	67990,47	5	101,63	66900				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	110,51	110,51	110,50	29127,59	4	110,50	26358				
Other bond	FR00111510593	CASA3.15%19JUL2023	EUR	110,50	110,51	110,50	20112,23	5	110,51	18200				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	111,20	111,20	111,10	156471,03	13	111,10	140748				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	111,51	111,51	111,51	22161,50	2	111,51	19874				
Other bond	FR0011318120	CASA3.50%20OCT2022	EUR	110,21	110,21	110,21	14117,89	3	110,21	12810				
Other bond	FR0011285790	CASA3.74%30MAR20	EUR											
Other bond	FR0011285782	CASA3.81%30SEP20	EUR											
Other bond	FR0011285808	CASA3.88%30MAR21	EUR											
Other bond	FR0011285691	CASA3.95%26JUL2020	EUR	106,01	106,01	106,01	10601,00	1	106,01	10000				
Other bond	FR0013030129	CASA3%21DEC25	EUR	100,05	100,05	99,97	34008,75	12	100,00	34000				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	100,80	101,00	100,80	60662,47	5	101,00	60129				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	116,26	116,26	116,25	41558,71	4	116,25	35749				
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	113,61	113,61	113,61	28420,67	6	113,61	25016				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	106,21	106,21	106,21	40866,42	6	106,21	38477				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013231263	CASAL1.66%17JAN33	EUR											
Other bond	XS1538284230	CASAL1.875%20DEC26	EUR											
Other bond	XS1550135831	CASAL1%16SEP24	EUR											
Other bond	FR0011675529	CASAL2.795%17JUL23	EUR											
Other bond	FR0013220209	CASALB0.1%NOV2021	CHF											
Other bond	FR0013212974	CASALB0.41%28DEC23	EUR											
Other bond	XS1425199848	CASALB0.75%1DEC22	EUR											
Other bond	FR0013154481	CASALB0.802%APR23	EUR											
Other bond	FR0013182342	CASALB0.835%JUN23	EUR											
Other bond	FR0013189131	CASALB0.93%15OCT26	EUR											
Other bond	XS1426934706	CASALB1.1276%JUN26	EUR											
Other bond	FR0012770261	CASALB1.16%9JUN22	EUR											
Other bond	FR0013064706	CASALB1.24%2DEC22	EUR											
Other bond	XS1395021089	CASALB1.250%APR26	EUR											
Other bond	FR0012925782	CASALB1.292%1SEP22	EUR											
Other bond	FR0013043999	CASALB1.34%2NOV22	EUR											
Other bond	FR0013055290	CASALB1.38%18NOV22	EUR											
Other bond	XS1069521083	CASALB2.375%MAY24	EUR											
Other bond	XS1028421383	CASALB3.125%FEB26	EUR											
Other bond	XS0953564191	CASALB3.125%JUL23	EUR											
Other bond	XS1055037177	CASALB6.5%PL	EUR											
Other bond	XS1055037920	CASALB7.5%PL	GBP											
Other bond	FR0011861368	CASALBFRN24APR19	EUR											
Other bond	FR0012188480	CASALBFRN30SEP21	EUR											
Other bond	FR0012208734	CASALBFRN8OCT21	EUR											
Other bond	XS1297873256	CASALBFRNSEP2020	GBP											
Other bond	XS1169630602	CASALNB0.875%JAN22	EUR											
Other bond	FR0012004521	CASALNBFRN1JUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZ3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	EUR											
Other bond	FR0013358199	CASCF0.50%10OCT25	EUR											
Other bond	FR0013267473	CASCF0.875%2AUG27	EUR											
Other bond	FR0011508332	CASCF1.875%07JUN23	EUR											
Other bond	FR0011321892	CASCF1.875%SEP19	EUR											
Other bond	FR0012936656	CASFH0.375%21OCT21	EUR											
Other bond	FR0013263951	CASFH0.375%30SEP24	EUR											
Other bond	FR0013066743	CASFH0.625%11SEP23	EUR											
Other bond	FR0010154385	CASINO TV TSDI	EUR	42,05	42,99	41,60	83237,00	16	42,05	198000				
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	139,10	139,10	139,10	139,10	1	139,10	100				
Other bond	FR0011215581	CAZC25APR2022	EUR	143,11	143,11	143,11	143,11	1	143,11	100				
Other bond	FR0011108851	CAZC0CT2019	EUR	139,30	139,30	139,30	139,30	1	139,30	100				
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											
Other bond	FR0011359579	CBOTER6%01JAN2020	EUR											
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0125354631	CCCM V 06DEC19	EUR											
Other bond	FR0124911969	CCCM V 11MAR19	EUR											
Other bond	FR0124861552	CCCM V 24JAN19	EUR											
Other bond	FR0125194144	CCCM V 27AUG19	EUR											
Other bond	FR0124954068	CCCM V 29MAR19	EUR											
Other bond	FR0000047680	CCOOPTPFRN29JUL49	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	FR0013215902	CDC1.166%02NOV2036	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013164530	CDC1.183%25MAY31	EUR											
Other bond	FR0013171006	CDC1.25%17MAY2019	USD											
Other bond	FR0012799203	CDC1.34%17JUN25	EUR											
Other bond	FR0013264397	CDC1.37%28JUN37	EUR											
Other bond	FR0013216959	CDC1.375%7NOV2019	USD											
Other bond	FR0012616837	CDC1.382%16MAR45	EUR											
Other bond	FR0012780781	CDC1.44%25NOV30	EUR											
Other bond	FR0012616886	CDC1.5%23DEC19	GBP											
Other bond	FR0012750636	CDC1.52625%30MAY45	JPY											
Other bond	FR0013215670	CDC1.54%25OCT46	EUR											
Other bond	FR0013217338	CDC1.545%9NOV2046	EUR											
Other bond	FR0013355229	CDC1.548%9AUG2038	EUR											
Other bond	FR0013355211	CDC1.552%16AUG2038	EUR											
Other bond	FR0013236502	CDC1.6%09FEB32	EUR											
Other bond	FR0013385762	CDC1.6435%6DEC22	NOK											
Other bond	FR0012497949	CDC1.69%5FEB2020	USD											
Other bond	FR0013307907	CDC1.73%6JAN2048	EUR											
Other bond	FR0013367828	CDC1.767%28SEP2048	EUR											
Other bond	FR0013309820	CDC1.78%15JAN2048	EUR											
Other bond	FR0013319043	CDC1.78%20FEB2048	EUR											
Other bond	FR0013342748	CDC1.782%15JUN48	EUR											
Other bond	FR0013367562	CDC1.782%24SEP2048	EUR											
Other bond	FR0013312956	CDC1.787%30JAN2048	EUR											
Other bond	FR0013322831	CDC1.79%13MAR48	EUR											
Other bond	FR0013355112	CDC1.81%10AUG2048	EUR											
Other bond	FR0013355310	CDC1.811%13AUG2048	EUR											
Other bond	FR0013383858	CDC1.815%27NOV2048	EUR											
Other bond	FR0013354347	CDC1.815%8AUG2048	EUR											
Other bond	FR0013383023	CDC1.82%26NOV2048	EUR											
Other bond	FR0013358207	CDC1.895%4SEP2048	EUR											
Other bond	FR0013364858	CDC1.9%14SEP2048	EUR											
Other bond	FR0013256724	CDC1.9%17MAY2047	EUR											
Other bond	FR0013256732	CDC1.9%17MAY47	EUR											
Other bond	FR0013359072	CDC1.902%11SEP2048	EUR											
Other bond	FR0012881258	CDC1.904%4AUG45	EUR											
Other bond	FR0013343076	CDC1.92%15JUN48	EUR											
Other bond	FR0013310919	CDC1.93%22JAN48	EUR											
Other bond	FR0124771207	CDC1.93%6MAR48	EUR											
Other bond	FR0013334042	CDC1.938%21MAY48	EUR											
Other bond	FR0013367455	CDC1.945%27SEP2048	EUR											
Other bond	FR0013336088	CDC1.95%29MAY48	EUR											
Other bond	FR0013335684	CDC1.951%24MAY48	EUR											
Other bond	FR0013313194	CDC1.96%01FEB48	EUR											
Other bond	FR0013355146	CDC1.973%9AUG2048	EUR											
Other bond	FR0013354388	CDC1.98%08AUG48	EUR											
Other bond	FR0013311743	CDC1%25JAN2021	GBP											
Other bond	FR0013321411	CDC2.03%6MAR2048	EUR											
Other bond	FR0012146447	CDC2.09%11SEP35	EUR											
Other bond	FR0013257789	CDC2.141%24MAY47	EUR											
Other bond	FR0013270576	CDC2.25%24JUL37	SEK											
Other bond	FR0011495019	CDC2.371%29MAY33	EUR											
Other bond	FR0012039923	CDC2.452%18JUL34	EUR											
Other bond	FR0013256716	CDC2.57%17MAY2047	SEK											
Other bond	FR0011509553	CDC2.58%05JUN2028	EUR											
Other bond	FR0011215995	CDC2.586%15MAR19	EUR											
Other bond	FR0013257490	CDC2.6%22MAY47	SEK											
Other bond	FR0013254513	CDC2.63%8MAY2047	SEK											
Other bond	FR0012039931	CDC2.724%18JUL44	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR00111575810	CDCFRN28SEP2027	EUR											
Other bond	FR0013369659	CDCFRN2OCT2020	USD											
Other bond	FR0012146728	CDCFRN30SEP36	EUR											
Other bond	FR0011585710	CDCFRN7OCT33	EUR											
Other bond	FR0011687045	CDCFRN1JAN2031	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	CDCZCUSDICALIFE42	USD											
Other bond	FR0011201607	CDCZCUSDICALIFE42	USD											
Other bond	FR0011244219	CDCZCUSDII02MAY42	USD											
Other bond	FR0011244771	CDCZCUSDII07MAY42	USD											
Other bond	FR0011244359	CDCZCUSDIII02MAY42	USD											
Other bond	FR0013350170	CEGEDIM3.50%8OCT25	EUR											
Other bond	FR0011181171	CFF 4.25% 19JAN22	EUR											
Other bond	FR0010464321	CFF 4.375%25 19	EUR											
Other bond	FR0012536704	CFF0.125%18FEB20	EUR											
Other bond	FR0013256427	CFF0.20%16NOV2022	EUR											
Other bond	FR0013201449	CFF0.225%14SEP2026	EUR											
Other bond	FR0013328218	CFF0.25%11APR2023	EUR											
Other bond	FR0013135282	CFF0.25%16MAR22	EUR											
Other bond	FR0013231081	CFF0.325%12SEP2023	EUR											
Other bond	FR0013281748	CFF0.375%11DEC2024	EUR											
Other bond	FR0013031614	CFF0.375%29OCT2020	EUR											
Other bond	FR0012159820	CFF0.375%SEP19	EUR											
Other bond	FR0013162302	CFF0.50%04SEP2026	EUR											
Other bond	FR0012299394	CFF0.625%12NOV21	EUR											
Other bond	FR0012938959	CFF0.625%0%10FEB23	EUR											
Other bond	FR0013309549	CFF0.75%11JAN2028	EUR											
Other bond	FR0012447696	CFF0.75%11JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											
Other bond	FR0013358843	CFF0.875%11SEP28	EUR											
Other bond	FR0011780832	CFF1.125%11MAR19	EUR											
Other bond	FR0013296159	CFF1.25%15NOV2032	EUR											
Other bond	FR0013106630	CFF1%2FEB26	EUR											
Other bond	FR0011356997	CFF2.375%21NOV2022	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011885722	CFF2%7MAY2024	EUR											
Other bond	FR0010960070	CFF3.50%05NOV2020	EUR											
Other bond	FR0010292169	CFF3.875%25APR55	EUR											
Other bond	FR0011035575	CFF4.375%15APR2011	EUR											
Other bond	FR0010758599	CFF4.875%25MAY21	EUR											
Other bond	FR0010913749	CFF4%24OCT25	EUR											
Other bond	FR0000487225	CFF5.75%4OCT21	EUR											
Other bond	FR0013357845	CGEMICH0.875%SEP25	EUR											
Other bond	FR0013357852	CGEMICH1.75%SEP30	EUR											
Other bond	FR0013357860	CGEMICH2.5%3SEP38	EUR											
Other bond	FR0013230745	CGEMICHOCZC10JAN22	USD											
Other bond	FR0013309184	CGEMICHOCZC10NOV23	USD											
Other bond	CN0001265205	CHINE 4.50% 1908	EUR											
Other bond	CN0001265320	CHINE 5 1911 100L	EUR											
Other bond	CN0001265163	CHINE 5% 1903	EUR											
Other bond	QS0018235794	CHINE 5% 1911 100	EUR											
Other bond	QS0018235802	CHINE 5% 1911 20	EUR											
Other bond	QS0018235786	CHINE 5% 1911 UNIT	EUR											
Other bond	XC0004573405	CHINE 5% 1913 REOG	EUR											
Other bond	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	CN0001265502	CHINE 5%1925	EUR											
Other bond	QS0018235844	CHINE LUNG HAI EST	EUR											
Other bond	CN0001265361	CHINE5%13 LUNG HAI	EUR											
Other bond	FR0013375094	CHRUN3.351%2NOV29	EUR											
Other bond	FR0010889253	CHU3.625%29APR20	EUR											
Other bond	FR0010757252	CHU4.375%20MAI19	EUR											
Other bond	FR0013224524	CHUREN1.75%29DEC26	EUR											
Other bond	FR0013215886	CHUSTRAS1.4%2NOV34	EUR											
Other bond	FR0125350258	CIC V 01AUG19	EUR											
Other bond	FR0124878994	CIC V 01FEB19	EUR											
Other bond	FR0125168254	CIC V 01JUL19	EUR											
Other bond	FR0125111155	CIC V 02JUL19	EUR											
Other bond	FR0125264392	CIC V 03JUN19	EUR											
Other bond	FR0125348021	CIC V 03JUN19	EUR											
Other bond	FR0125038937	CIC V 03MAY19	EUR											
Other bond	FR0125347379	CIC V 03SEP19	EUR											
Other bond	FR0125196511	CIC V 04SEP19	EUR											
Other bond	FR0125191041	CIC V 05AUG19	EUR											
Other bond	FR0125196891	CIC V 05SEP19	EUR											
Other bond	FR0125346322	CIC V 07MAY19	EUR											
Other bond	FR0125034449	CIC V 07MAY19	EUR											
Other bond	FR0124830391	CIC V 08JAN19	EUR											
Other bond	FR0124830532	CIC V 09JAN19	EUR											
Other bond	FR0125241028	CIC V 13SEP19	EUR											
Other bond	FR0125091118	CIC V 21JUN19	EUR											
Other bond	FR0125193906	CIC V 23AUG19	EUR											
Other bond	FR0125170425	CIC V 23JUL19	EUR											
Other bond	FR0124950405	CIC V 25MAR19	EUR											
Other bond	FR0125104689	CIC V 27DEC18	EUR											
Other bond	FR0125260382	CIC V 27MAR19	EUR											
Other bond	FR0124954050	CIC V 29MAR19	EUR											
Other bond	FR0124878705	CIC V 30JAN19	EUR											
Other bond	FR0124206600	CIC V10JAN2019	EUR											
Other bond	FR0124226004	CIC V24JAN2019	EUR											
Other bond	FR0124228844	CIC V25JAN2019	EUR											
Other bond	FR0000165847	CICFRN29DEC49	EUR											
Other bond	FR0000047805	CICTPFRN29MAY49	EUR	101,01	101,01	101,00	2727,20	3	101,00	27				
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR	74,25	74,25	74,25	1131,57	1	74,25	1524				
Other bond	FR0013218419	CLARANOC6%31DEC22	EUR											
Other bond	FR0013342425	CLARAORNAME5%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%SEPT2027	EUR											
Other bond	FR0013065117	CMCIC0.875%7APR26	EUR											
Other bond	FR0013378239	CMCIC1.075%26OCT28	EUR											
Other bond	FR0011473495	CMCIC1.375%22APR20	EUR											
Other bond	FR0011564962	CMCIC2.5%11SEP23	EUR											
Other bond	FR0011182542	CMCIC4.125%19JAN24	EUR											
Other bond	FR0010804765	CMCICFCFRN29SEP14	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010804773	CMCICFCTFRN29SEP16	EUR											
Other bond	FR0011119478	CMCICFCTFRNSEP2048	EUR											
Other bond	FR0011185099	CMCICFCTFRNSEP2048	EUR											
Other bond	FR0011119494	CMCICFCTFRNSEP2050	EUR											
Other bond	FR0011185107	CMCICFCTFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCTFRNSEP2054	EUR											
Other bond	FR0011137926	CMCICFRN27APR2019	EUR											
Other bond	FR0013313020	CMCICHL0.625%FEB26	EUR											
Other bond	FR0013332012	CMCICHL1%30APR28	EUR											
Other bond	FR0012452217	CMCICSFH0.5%JAN22	EUR											
Other bond	FR0011991306	CMCICSFH1.75%JUN24	EUR											
Other bond	FR0013378213	CMCICHLFRN26OCT28	EUR											
Other bond	FR0011725407	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											
Other bond	FR0012616894	CMNE2.75%27APR27	EUR	102,00	102,00	102,00	5100,00	1	102,00	5000				
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR											
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR	114,00	114,00	114,00	3420,00	1	114,00	3000				
Other bond	FR0013073764	CMNE4%23DEC30	EUR											
Other bond	FR0011490705	CMNEFRN26APR21	EUR											
Other bond	FR0012057412	CMNEFRN30JUL2019	EUR											
Other bond	FR0011251719	CMNEFRNA1JUL50	EUR											
Other bond	FR0011251727	CMNEFRNA2JUL53	EUR											
Other bond	FR0012591832	CNA1.125%01APR2030	EUR											
Other bond	FR0010212613	CNA3.75%15JUL25	EUR											
Other bond	FR0010167296	CNP TSDI 6.25 TV	EUR											
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR	97,30	98,15	97,25	16556,50	3	98,15	17000				
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	FR0013336534	CNPASSURFRNPL	EUR											
Other bond	FR0012317758	CNPASSURFRNPL	EUR											
Other bond	FR0011033851	CNPFRN30SEP2041	EUR											
Other bond	FR0011345552	CNPFRNPL	USD											
Other bond	FR0010941484	CNPFRNSEP2040	EUR											
Other bond	FR0011034065	CNPGBPFRN30SET41	GBP											
Other bond	FR0011599190	CODICINTL17DEC2018	EUR											
Other bond	FR0011805803	COFAC4.125%27MAR24	EUR											
Other bond	FR0000180549	COFIDUR0.10%2024CV	EUR											
Other bond	FR0011169283	COFINIMUR1ORADEC23	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011178946	CRH4.00%16JUN2022	EUR											
Other bond	FR0011101188	CRH4.30%FEB2023	EUR											
Other bond	FR0000140071	CRLYONTPFRN29OCT49	EUR											
Other bond	FR0000165912	CRLYTSDFRN29DEC49	EUR											
Other bond	FR0000584997	CRLYTSDFRN29NOV49	EUR											
Other bond	FR0012008753	CS COM OC25JUL2019	EUR											
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0012045557	CUSTRASB2.70%JUL30	EUR											
Other bond	FR0012046845	CUSTRASB2.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRASB3.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR											
Other bond	FR0011513340	DAN1.375%10JUN2019	EUR											
Other bond	FR0010967216	DAN3.60%23OCT2020	EUR											
Other bond	FR0013216892	DANON0.167%NOV2020	EUR											
Other bond	FR0013216900	DANON0.424%NOV2022	EUR											
Other bond	FR0013216918	DANON0.709%NOV2024	EUR											
Other bond	FR0012432912	DANON1.125%14JAN25	EUR											
Other bond	FR0013216926	DANON1.208%NOV2028	EUR											
Other bond	FR0013063609	DANON1.250%30MAY24	EUR											
Other bond	FR0013292828	DANONE1.75%PRPTUAL	EUR											
Other bond	FR0013325172	DANONE1%26MAR25	EUR											
Other bond	FR0011625409	DANONE2.25%15NOV21	EUR											
Other bond	FR0011527241	DANONE2.6%28JUN23	EUR											
Other bond	FR0011894633	DANONEFRN9MAY2019	EUR											
Other bond	FR0012432904	DANONFRN14JAN20	EUR											
Other bond	FR0012990372	DBASRH1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125013187	DCL V 04JUN19	EUR											
Other bond	FR0125013179	DCL V 31MAY19	EUR											
Other bond	FR0124854631	DCL Z 01FEB19	EUR											
Other bond	FR0125167678	DCL Z 03JAN19	GBP											
Other bond	FR0125013195	DCL Z 06JUN19	USD											
Other bond	FR0125167629	DCL Z 07FEB19	GBP											
Other bond	FR0124693476	DCL Z 08JAN19	USD											
Other bond	FR0124854649	DCL Z 08JAN19	GBP											
Other bond	FR0124693484	DCL Z 11JAN19	EUR											
Other bond	FR0125167686	DCL Z 11JUL19	GBP											
Other bond	FR0125167652	DCL Z 12SEP19	GBP											
Other bond	FR0124854615	DCL Z 18JAN19	USD											
Other bond	FR0125167603	DCL Z 26JUL19	EUR											
Other bond	FR0124854623	DCL Z 31JAN19	EUR											
Other bond	FR0011493501	DDP5.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011593466	DEPBASRHINFRNOCT23	EUR											
Other bond	FR0012749885	DEPDOR1.61%04JUN26	EUR											
Other bond	FR0011858497	DEPDOR2.74%13MAY25	EUR											
Other bond	FR0011305739	DEPDORD3.75%SEP23	EUR											
Other bond	FR0011474774	DEPDORDFRNMAY2024	EUR											
Other bond	FR0011203207	DEPTESSON4%27NOV21	EUR											
Other bond	FR0000047821	DIACTPFRN29OCT49	EUR											
Other bond	FR0013216033	DIRECNE3.25%6OCT23	EUR											
Other bond	FR0013060076	DIRECNERG4.4%NOV20	EUR											
Other bond	FR0013060084	DIRECNERG4.8%NOV22	EUR											
Other bond	FR0012224566	DIRECTENER5%3NOV22	EUR											
Other bond	FR0010689604	DOMOS08A FRN 55	EUR											
Other bond	FR0010689612	DOMOS08B FRN 55	EUR											
Other bond	FR0011129154	DOMOSA1FRNSEP2061	EUR											
Other bond	FR0011129188	DOMOSA2FRNSEP2061	EUR											
Other bond	FR0011129204	DOMOSBAFRNSEP2060	EUR											
Other bond	FR0013374683	DPBRHO.253%5NOV23	EUR											
Other bond	FR0013343209	DPBRHO.715%22JUN26	EUR											
Other bond	FR0013375391	DPBRHO.84%5NOV27	EUR											
Other bond	FR0013342946	DPBRH1.563%18JUN38	EUR											
Other bond	FR0013019502	DPBRHONO.78%OCT21	EUR											
Other bond	FR0012759009	DPBRHONO.964%JUN22	EUR											
Other bond	FR0013260759	DPBRHON1.7%14JUN39	EUR											
Other bond	FR0013050531	DPBRHON1.95%NOV36	EUR											
Other bond	FR0013039955	DPBRHON2.056%OCT40	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	DPSEMA2.447%5MAY22	EUR											
Other bond	FR0012535797	DPSEMAFRN20FEB25	EUR											
Other bond	FR0011846658	DPSEMAFRNMAY19	EUR											
Other bond	FR0011128651	DPT ESSON.3.325%21	EUR											
Other bond	FR0011801463	DPTBRHON1.94%MAR21	EUR											
Other bond	FR0011801471	DPTBRHON3.35%MAR37	EUR											
Other bond	FR0011804079	DPTBRHONFRN25MAR20	EUR											
Other bond	FR0012562965	DPTESS0.955%3MAR23	EUR											
Other bond	FR0013052974	DPTESS1.93%13NOV35	EUR											
Other bond	FR0013029196	DPTESS01.572%OCT28	EUR											
Other bond	FR0011276211	DPTESSON.3.5%JUN22	EUR											
Other bond	FR0012005585	DPTESSON2.3%JUN24	EUR											
Other bond	FR0011642396	DPTESSON3.1%4DEC26	EUR											
Other bond	FR0011642420	DPTESSON3.1%5DEC26	EUR											
Other bond	FR0011844042	DPTESSON3%20DEC29	EUR											
Other bond	FR0011201334	DPTESSON4%20FEB22	EUR											
Other bond	FR0012561371	DPTESSONFRN3MAR25	EUR											
Other bond	FR0010777714	DPTESSONFRN8JUL19	EUR											
Other bond	FR0011336734	DPTESSONFRNOCT23	EUR											
Other bond	FR0013228756	DPTEU0.828%27DEC24	EUR											
Other bond	FR0013303328	DPTEUR1.36%12OCT35	EUR											
Other bond	FR0012386316	DPTEURE0.80%OCT21	EUR											
Other bond	FR0011670132	DPTEURE3.16%DEC26	EUR											
Other bond	FR0011349372	DPTSEINEMAFRNNOV23	EUR											
Other bond	FR0012758621	DSEINEMARNFRNJUN24	EUR											
Other bond	FR0013385655	EDENR1.875%06MAR26	EUR											
Other bond	FR0012599892	EDENRED1.375%MAR25	EUR											
Other bond	FR0013247202	EDENRED1.875%MAR27	EUR											
Other bond	XS0409749206	EDF 6.25%25JAN21	EUR											
Other bond	FR0013213303	EDF1.875%13OCT2036	EUR											
Other bond	FR0013213295	EDF1%13OCT2026	EUR											
Other bond	FR0011697028	EDF12YFRNPL	EUR											
Other bond	FR0011700293	EDF15YGBPFNRNPL	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	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	ENG10.375%28FEB23	EUR											
Other bond	FR0012602753	ENG10.5%13MAR22	EUR											
Other bond	FR0012967404	ENG10.535%16JAN24	JPY											
Other bond	FR0013365285	ENG10.875%19SEP25	EUR											
Other bond	FR0013245859	ENG10.875%27MAR24	EUR											
Other bond	FR0013347465	ENG1E1.157%5JUL27	EUR											
Other bond	FR0011283134	ENG1E1.26%6JUL22	JPY											
Other bond	FR0013344686	ENG1E1.375%22JUN28	EUR											
Other bond	FR0013284254	ENG1E1.375%28FEB29	EUR											
Other bond	FR0011911239	ENG1E1.375%MAY20	EUR											
Other bond	FR0013310505	ENG1E1.375%PT	EUR											
Other bond	FR0012602779	ENG1E1.5%13MAR35	EUR											
Other bond	FR0013245867	ENG1E1.50%27MAR28	EUR											
Other bond	FR0013260767	ENG1E1.625%07JUN32	EUR											
Other bond	FR0012990984	ENG1E1.764%1OCT27	EUR											
Other bond	FR0013365293	ENG1E1.875%19SEP33	EUR											
Other bond	FR0012602761	ENG1E1%13MAR26	EUR											
Other bond	FR0011911247	ENG1E2.375%MAY26	EUR											
Other bond	FR0011289230	ENG1E2.625%JUL22	EUR											
Other bond	FR0013292430	ENG1E2.63%OCT2027	HKD											
Other bond	FR0013285723	ENG1E2.65%SEPT32	HKD											
Other bond	FR0013056157	ENG1E2.75%20NOV45	EUR											
Other bond	FR0013284270	ENG1E2%28SEP2037	EUR											
Other bond	FR0011147305	ENG1E3.125%JAN20	EUR											
Other bond	FR0010952770	ENG1E3.5%18OCT2022	EUR											
Other bond	FR0011469006	ENG1E3.75%APR33	USD											
Other bond	FR0011261924	ENG1E3%01FEB2023	EUR											
Other bond	FR0011470822	ENG1E4.02%APR24	NOK											
Other bond	FR0013054053	ENG1E4.235%27NOV25	AUD											
Other bond	FR0011531722	ENG1E4.625%PL	GBP											
Other bond	FR0011531730	ENG1E4.75%PL	EUR											
Other bond	FR0011022474	ENG1E5.950%MAR2111	EUR											
Other bond	FR0010946855	ENG1E5%1OCT2060	GBP											
Other bond	FR0011464171	ENG1EFRN16APR20	EUR											
Other bond	FR0013347226	ENG1EFRN16JUL38	EUR											
Other bond	FR0011133495	ENG1EFRN24OCT2023	EUR											
Other bond	FR0011942283	ENG1EFRNPL	EUR											
Other bond	FR0011942226	ENG1EFRNPL	EUR											
Other bond	FR0013334224	EOSIOC6%31MAY23	EUR											
Other bond	FR0013284643	ERAMET4.196%FEB24	EUR											
Other bond	FR0011615699	ERAMET4.5%NOV2020	EUR	101,40	101,40	101,40	101400,00	1	101,40	100000				
Other bond	FR0011926252	ERAMET5.10%28MAY26	EUR											
Other bond	FR0011860923	ERAMET5.29%APR2026	EUR											
Other bond	FR0013204492	ERAMETODIRNAN4%PL	EUR											
Other bond	FR0011842939	ESSILOR1.75%APR21	EUR											
Other bond	FR0011842913	ESSILOR2.375%APR24	EUR											
Other bond	FR0013266236	ESSILOR2.5%30JUN22	USD											
Other bond	FR0012270080	ESSONNE2.083%MAY29	EUR											
Other bond	FR0013272598	FAPSYS4.75%28JUL22	EUR											
Other bond	FR0013374709	FAPSYS5.50%14NOV23	EUR											
Other bond	FR0010492819	FCCELIDE C07-1 A1	EUR											
Other bond	FR0011368307	FCTABS0.7%29APR24	EUR											
Other bond	FR0011554880	FCTABSA0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABSL28APR23	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABSRNMMAY21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FCTCONSUI.07%MAY32	EUR											
Other bond	FR0013239779	FCTDOMOSFRN30MAR58	EUR											
Other bond	FR0012057404	FCTFBDI2.622%JUN25	EUR											
Other bond	FR0011216282	FCTFRN14MAR2019	EUR											
Other bond	FR0011182328	FCTFRN18JAN2022	EUR											
Other bond	FR0012739969	FCTGIACL2AFRNAPR25	EUR											
Other bond	FR0012740017	FCTGIACL2BFRNAPR25	EUR											
Other bond	FR0012740025	FCTGIACL2CFRNAPR25	EUR											
Other bond	FR0011294206	FCTGIACP1FRNJUL22	EUR											
Other bond	FR0011294222	FCTGIACP2FRNJUL22	EUR											
Other bond	FR0011459643	FCTGINKG2.25%MAY32	EUR											
Other bond	FR0012488161	FCTGINKGA0.6%OCT38	EUR											
Other bond	FR0012185940	FCTGINKGC1.5%OCT41	EUR											
Other bond	FR0013270618	FCTGINKG00.6%JUL32	EUR											
Other bond	FR0012815819	FCTGINKG01.7%NOV42	EUR											
Other bond	FR0012815827	FCTGINKG02.6%NOV42	EUR											
Other bond	FR0011630953	FCTGINKGOAFRNDEC40	EUR											
Other bond	FR0012185924	FCTGINKGOAFRNOCT41	EUR											
Other bond	FR0012488179	FCTGINKGOBFRNOCT38	EUR											
Other bond	FR0012185932	FCTGINKGOBFRNOCT4	EUR											
Other bond	FR0012488187	FCTGINKGOCFRNOCT38	EUR											
Other bond	FR0013270592	FCTGINKGOFRNJUL32	EUR											
Other bond	FR0013257839	FCTMCCPFRN25JUN29	EUR											
Other bond	FR0013160785	FCTMCCPFRN25MAY28	EUR											
Other bond	FR0012297786	FCTOPERA0.3%NOV56	EUR											
Other bond	FR0013358603	FCTPMCCFRN25OCT30	EUR											
Other bond	FR0011947902	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011947910	FCTPRIDUFRN20JUL26	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											
Other bond	FR0011530641	FCTREDBLACKCCFRN32	EUR											
Other bond	FR0013351129	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	FINANAPSV513NOV20	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013266350	GECINA1.375%30JUN2	EUR											
Other bond	FR0013284205	GECINA1.375%JAN28	EUR											
Other bond	FR0012448025	GECINA1.50%JAN25	EUR											
Other bond	FR0013322989	GECINA1.625%MAR30	EUR											
Other bond	FR0012059202	GECINA1.75%JULY21	EUR											
Other bond	FR0013205069	GECINA1%30JAN29	EUR											
Other bond	FR0013048204	GECINA2.75%6NOV22	EUR											
Other bond	FR0011502814	GECINA2.875%MAY23	EUR											
Other bond	FR0012031565	GECINA2.99%13JUL20	EUR											
Other bond	FR0012790327	GECINA2%17JUN24	EUR											
Other bond	FR0013266368	GECINA2%30JUN32	EUR											
Other bond	FR0012031599	GECINA3.3%13JUL21	EUR											
Other bond	FR0011376649	GECINA3.70%DEC18	EUR											
Other bond	FR0011452655	GECINA3.95%27MAR19	EUR											
Other bond	FR0013064573	GECINA3%1JUN26	EUR											
Other bond	FR0013048196	GECINA3%6NOV23	EUR											
Other bond	FR0011233337	GECINA4.75%APR19	EUR											
Other bond	FR0013275419	GECINAFRN21AUG19	EUR											
Other bond	FR0013275401	GECINAFRN21FEV19	EUR											
Other bond	FR0013266343	GECINAFRN30JUN22	EUR											
Other bond	FR0013332202	GECINAFRN4MAY20	EUR											
Other bond	FR0013286903	GENFIT3.5%OCT22	EUR											
Other bond	FR0011930940	GFINF3.947%27DEC19	EUR											
Other bond	FR0013184470	GINKGO A FRN JAN39	EUR											
Other bond	FR0013069846	GINKGO A FRN MAY43	EUR											
Other bond	FR0013184488	GINKGO B FRN JAN39	EUR											
Other bond	FR0013069861	GINKGO B FRN MAY43	EUR											
Other bond	FR0013184504	GINKGO C1.45%JAN39	EUR											
Other bond	FR0013069887	GINKGO C1.45%MAY43	EUR											
Other bond	FR0013254422	GINKO B FRN25NOV44	EUR											
Other bond	FR0013254414	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	GPEGORGES.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	HITO.625%27MAR23	EUR											
Other bond	FR0013298676	HIT1.625%27MAR27	EUR											
Other bond	XS1111108673	HIT2.25%24MAR25	EUR											
Other bond	FR0013016516	HOLGATFRN31DEC19	EUR											
Other bond	FR0013016524	HOLGATFRN31DEC20	EUR											
Other bond	FR0011464049	HOMAIRVAC6.5%MAY19	EUR											
Other bond	FR0013245826	HOSCILY1.6%21APR27	EUR											
Other bond	FR0013358116	HSBC0.2%4SEPT21	EUR											
Other bond	FR0013260882	HSBC0.505%8JUN22	EUR											
Other bond	FR0013323722	HSBC0.60%20MAR23	EUR											
Other bond	FR0013064755	HSBC0.625%3DEC20	EUR											
Other bond	FR0013242252	HSBC0.631%15MAR22	EUR											
Other bond	FR0013367323	HSBC0.677%21SEP23	EUR											
Other bond	FR0013365798	HSBC1.101%15MAY26	EUR											
Other bond	FR0013381332	HSBC1.115%16NOV25	EUR											
Other bond	FR0013247681	HSBC1.179%30MAR27	EUR											
Other bond	FR0013158011	HSBC1.181%4MAY2026	EUR											
Other bond	FR0012726370	HSBC1.25%12MAY25	EUR											
Other bond	FR0013249554	HSBC1.25%14MAY27	EUR											
Other bond	FR0013358124	HSBC1.375%4SEPT28	EUR											
Other bond	FR0013365814	HSBC1.539%27MAY30	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013153194	HSBC1.550%15APR36	EUR											
Other bond	FR0013258456	HSBC1.603%1JUN2032	EUR											
Other bond	FR0013247699	HSBC1.629%30MAR32	EUR											
Other bond	FR0013246402	HSBC1.705%03APR22	EUR											
Other bond	FR0012740918	HSBC1.72%20MAY30	EUR											
Other bond	FR0013257722	HSBC1.875%23MAY36	EUR											
Other bond	FR0013088598	HSBC2.03%13JAN31	EUR											
Other bond	FR0013102803	HSBC2.08%27JAN31	EUR											
Other bond	FR0013149994	HSBC2.166%14APR36	EUR											
Other bond	FR0013106135	HSBC2.435%FEB2017	EUR											
Other bond	FR0013164548	HSBCF11.03%11MAY31	ZAR											
Other bond	FR0013335635	HSBCFR0.02%19MAR21	EUR											
Other bond	FR0013269461	HSBCFR0.5%OCT22	EUR											
Other bond	FR0013357019	HSBCFR0.64%15APR24	EUR											
Other bond	FR0013335700	HSBCFR1.08%25MAY26	EUR											
Other bond	FR0013269321	HSBCFR1.35%JUL27	EUR											
Other bond	FR0013272440	HSBCFR1.727%JUL32	EUR											
Other bond	FR0013335940	HSBCFR2.136%MAY38	EUR											
Other bond	FR0013311164	HSBCFR2.22%24JAN48	EUR											
Other bond	FR0012032910	HSBCFRN11JUL2019	EUR											
Other bond	FR0000470155	HSBCFRN26SEP22	EUR											
Other bond	FR0013062684	HSBCFRN27NOV19	EUR											
Other bond	FR0012245959	HSBCFRN24	EUR											
Other bond	FR0012260495	HSBCFRN24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26JAN2037	EUR											
Other bond	FR0013218393	ICADE1.125%17NOV25	EUR											
Other bond	FR0013281755	ICADE1.5%SEPT27	EUR											
Other bond	FR0013320058	ICADE1.625%28FEB28	EUR											
Other bond	FR0013181906	ICADE1.75%10JUN26	EUR											
Other bond	FR0012942647	ICADE1.875%14SEP22	EUR											
Other bond	FR0011847714	ICADE2.25%16APR21	EUR											
Other bond	FR0011577170	ICADE2.25%30JAN19	EUR											
Other bond	FR0011577188	ICADE3.375%29SEP23	EUR											
Other bond	FR0011079052	ID4.035%13JUL2026	EUR											
Other bond	FR0013183167	IDF0.5%14JUN2025	EUR											
Other bond	FR0012685691	IDF0.625%23APR2027	EUR											
Other bond	FR0013242336	IDF1.375%14MAR29	EUR											
Other bond	FR0013343175	IDF1.375%20JUN33	EUR											
Other bond	FR0011858323	IDF2.375%24APR2026	EUR											
Other bond	FR0011638584	IDF2.675%29NOV2024	EUR											
Other bond	FR0011613017	IDF3.06%31OCT28	EUR											
Other bond	FR0010906370	IDF3.20%4JUN2020	EUR											
Other bond	FR0011060037	IDF3.625%07JAN22	EUR											
Other bond	FR0011225325	IDF3.625%27MAR2024	EUR											
Other bond	FR0012880409	IDFFRN31JUL21	EUR											
Other bond	FR0013330099	INDIGO1.625%APR28	EUR											
Other bond	FR0013265758	INDIGO2.0%JUL29	EUR											
Other bond	FR0012236669	INDIGO2.125%APR25	EUR											
Other bond	FR0013269966	INDIGO2.951%JUL37	EUR											
Other bond	FR0011519966	INEA4.35%26JUN2019	EUR											
Other bond	FR0013065158	INFRGREEN5.5%JAN27	EUR											
Other bond	FR0013281946	INGEN1.625%13SEP24	EUR											
Other bond	FR0012817542	INGENICO OC26JUN22	EUR											
Other bond	FR0011912872	INGENICO2.5%MAY21	EUR											
Other bond	FR0013265527	INSIDSECG.0%JUN22	EUR											
Other bond	FR0124880859	INTESASA Z 08FEB19	EUR											
Other bond	FR0124978810	INTESASA Z 11APR19	EUR											
Other bond	FR0124844087	INTESASA Z 14JAN19	EUR											
Other bond	FR0125035677	INTESASA Z 14MAY19	EUR											
Other bond	FR0013108511	INVIVO2.8%3FEV22	EUR											
Other bond	FR0013108529	INVIVO3.0%3FEV23	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013367174	IPSOS2.875%21SEP25	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013374881	JCDECAUXFRNOCT20	EUR											
Other bond	FR0011321405	KLEP2.75%17SEP19	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR0011019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEP1.250%29SEP31	EUR											
Other bond	FR0013238045	KLEP1.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP1.625%13DEC32	EUR											
Other bond	FR0013121753	KLEP1.875%19FEV26	EUR											
Other bond	FR0013030038	KLEP12.125%2OCT25	EUR											
Other bond	FR0012283653	KLEPIER1.75%6NOV24	EUR											
Other bond	FR0012674661	KLEPIERRE1%17APR23	EUR											
Other bond	FR0013256328	KOF2.87918MAY24	EUR											
Other bond	FR0013256336	KOF3.20418MAY25	EUR											
Other bond	FR0013266087	KORIAN2.5%PL	EUR											
Other bond	FR0012833796	KORIAN2.966%JUL22	EUR											
Other bond	FR0012833788	KORIAN3.306%JUL23	EUR											
Other bond	FR0012833804	KORIAN3.740%JUL25	EUR											
Other bond	FR0011544964	KORIAN4.625%2AUG19	EUR											
Other bond	XS1751476679	LAMONDIA.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDIA.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	FR0011422492	LAURPE3.75%31DEC18	EUR											
Other bond	FR0012757813	LBP1.311%09MAY40	EUR											
Other bond	FR0013054913	LBP2.75%19NOV2027	EUR											
Other bond	FR0013349099	LBP2%13JUL2028	EUR											
Other bond	FR0010969410	LBP4.375%30NOV20	EUR											
Other bond	FR0013330123	LBPFNR21OCT19	USD											
Other bond	FR0011855865	LBPFNR23APR26	EUR											
Other bond	FR0013336872	LBPFNR28FEB20	USD											
Other bond	FR0013260445	LBPFNR8JUN2022	USD											
Other bond	FR0013181898	LBQEPOST3%9JUN2028	EUR											
Other bond	FR0013207354	LBQUEPO2.25%5OCT28	EUR											
Other bond	FR0125328791	LCL Z 04NOV19	EUR											
Other bond	FR0125287674	LCL Z 11OCT19	EUR											
Other bond	FR0125220188	LCL Z 19SEP19	EUR											
Other bond	FR0125087405	LCL Z 21JUN19	EUR											
Other bond	FR0124884026	LCL Z 22FEB19	EUR											
Other bond	FR0125170680	LCL Z 24JUL19	EUR											
Other bond	FR0125039570	LCL Z 24MAY19	EUR											
Other bond	FR0125041030	LCL Z 31MAY19	EUR											
Other bond	FR0011062603	LCL0%13JUL2019D	EUR	138,32	138,32	138,32	138,32	1	138,32	100				
Other bond	FR0011023548	LCL4.15%19APR2019	EUR	101,50	101,50	101,45	57850,00	5	101,45	57000				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	110,70	110,70	110,60	162683,00	7	110,60	147000				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	151,50	151,50	151,50	151,50	1	151,50	100				
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	FR0124932791	LLOYDS V 04APR19	EUR											
Other bond	FR0124932783	LLOYDS V 04APR19	EUR											
Other bond	FR0124932999	LLOYDS V 04JUN19	EUR											
Other bond	FR0124932817	LLOYDS V 05APR19	EUR											
Other bond	FR0125243727	LLOYDS V 05DEC19	EUR											
Other bond	FR0124933005	LLOYDS V 05JUN19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125087868	LLOYDS V 05SEP19	EUR											
Other bond	FR0125243651	LLOYDS V 06NOV19	EUR											
Other bond	FR0124933039	LLOYDS V 07JUN19	EUR											
Other bond	FR0125087801	LLOYDS V 21AUG19	EUR											
Other bond	FR0125087819	LLOYDS V 22AUG19	EUR											
Other bond	FR0124770589	LLOYDS V 23JAN19	EUR											
Other bond	FR0124932940	LLOYDS V 24MAY19	EUR											
Other bond	FR0125243594	LLOYDS V 25OCT19	EUR											
Other bond	FR0125087835	LLOYDS V 27AUG19	EUR											
Other bond	FR0124932965	LLOYDS V 29MAY19	EUR											
Other bond	FR0125243610	LLOYDS V 31OCT19	EUR											
Other bond	FR0124932759	LLOYDS Z 03APR19	EUR											
Other bond	FR0124933013	LLOYDS Z 07JUN19	EUR											
Other bond	FR0124770811	LLOYDS Z 07MAR19	EUR											
Other bond	FR0124932726	LLOYDS Z 15MAR19	EUR											
Other bond	FR0125243685	LLOYDS Z 15NOV19	EUR											
Other bond	FR0124932916	LLOYDS Z 23MAY19	EUR											
Other bond	FR0124770738	LLOYDS Z 25FEB19	EUR											
Other bond	FR0124770761	LLOYDS Z 26FEB19	EUR											
Other bond	FR0124932932	LLOYDS Z 28MAY19	EUR											
Other bond	FR0124932973	LLOYDS Z 30MAY19	EUR											
Other bond	FR0124770597	LLOYDS Z 31JAN19	EUR											
Other bond	FR0012219921	LNC3.979%23DEC2019	EUR											
Other bond	FR0000488462	LOGGIA01PRIOFRN	EUR											
Other bond	FR0000488470	LOGGIA01SUBFRN	EUR											
Other bond	FR0010029231	LOGGIA03PRIOFRN	EUR											
Other bond	FR0010029256	LOGGIA03SUBFRN	EUR											
Other bond	FR0000047789	LYBQTPFRN29JUN49	EUR											
Other bond	FR0013213220	MAIMAPRO.954%OCT26	EUR											
Other bond	FR0013297306	MAIMAPR1.50%NOV32	EUR											
Other bond	FR0011627868	MAIXMAP3.5%29NOV28	EUR											
Other bond	FR0011336742	MAIXMAP3.875%NOV27	EUR											
Other bond	FR0011898832	MAMPR3.71%6JUN2044	EUR											
Other bond	FR0012872026	MAMPRO2.70%31JUL37	EUR											
Other bond	FR0011665553	MANITOUS.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	MERC1.787%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	MINOTFCCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCCFRN	EUR											
Other bond	FR0013368263	MMBSCF0.75%31OCT25	EUR											
Other bond	CH0421467835	MSFAST6%20NOV2028	EUR											
Other bond	CH0421467843	MSKNAD8%20NOV2023	EUR											
Other bond	CH0421467850	MSVANG8%20NOV2023	EUR											
Other bond	CH0421467827	MTQUEENS88%26APR23	EUR											
Other bond	FR0000583155	NATIX7.75%1JUN19	EUR	101,13	101,13	101,13	101,13	2	101,13	100				
Other bond	FR0000047722	NATIXFRN29NOV49	EUR											
Other bond	FR0012404911	NATIXISASSUR5%PL	EUR											
Other bond	FR0123750673	NATIXISLFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											
Other bond	FR0011368521	NEOPOST3.5%06DEC19	EUR											
Other bond	FR0011208115	NEXANS2.5%JAN19	EUR											
Other bond	FR0013248713	NEXANS2.75%05APR24	EUR											
Other bond	FR0013176294	NEXANS3.25%26MAY21	EUR											
Other bond	FR0013354297	NEXANS3.75%08AUG23	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010814384	NORIAAFRN25JUL33	EUR											
Other bond	FR0013328994	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329000	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329026	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAAG6.35%25JUN38	EUR											
Other bond	FR0013358298	NOXXON7%PT	EUR											
Other bond	FR0013358280	NOXXON7%PT	EUR											
Other bond	FR0013358272	NOXXON7%PT	EUR											
Other bond	FR0013358314	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											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0794245018	ORANGE3%JUN2022	EUR											
Other bond	XS0709555634	ORANGE4.125%NOV26	EUR											
Other bond	XS0562107762	ORANGE5.375%NOV50	GBP											
Other bond	XS1028600473	ORANGE6YFRNPL	EUR											
Other bond	XS1115490523	ORANGE7YFRNPL	EUR											
Other bond	XS1115502988	ORANGE85YFRNPL	GBP											
Other bond	XS1028597315	ORANGE8YGBPFRNPL	GBP											
Other bond	XS0484969893	ORANGEFRN10FEB2020	EUR											
Other bond	FR00000472912	ORANGEFRN29MAR49	EUR											
Other bond	XS1316035689	ORANGEFRN6NOV30	EUR											
Other bond	XS0690213870	ORANGEFRNOCT2011	EUR											
Other bond	FR0011791391	ORANO3.125%MAR23	EUR											
Other bond	FR0011560986	ORANO3.25%SEP20	EUR											
Other bond	FR0010941690	ORANO3.50%MAR21	EUR											
Other bond	FR0010817452	ORANO4.375%NOV19	EUR											
Other bond	FR0010804500	ORANO4.875%SEP24	EUR											
Other bond	FR0011227339	ORANOFRNMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0012843340	ORCHEST4.031%JUL21	EUR											
Other bond	FR0012843332	ORCHEST4.34%JUL22	EUR											
Other bond	FR0013262987	ORPEA2.13%3JUL24	EUR											
Other bond	FR0013301942	ORPEA2.2%15DEC2024	EUR											
Other bond	FR0013240827	ORPEA2.30%6MAR2025	EUR											
Other bond	FR0013080173	ORPEA2.568%22DEC22	EUR											
Other bond	FR0013322187	ORPEA2.625%10MAR25	EUR											
Other bond	FR0013080207	ORPEA3.144%22DEC25	EUR											
Other bond	FR0012068542	ORPEA3.327%JUL21	EUR											
Other bond	FR0011537430	ORPEA4.15%30NOV19	EUR											
Other bond	FR0011362060	ORPEA4.60%30MAY19	EUR											
Other bond	FR0013204377	PACA0.438%6OCT25	EUR											
Other bond	FR0013204260	PACA0.74%4OCT28	EUR											
Other bond	FR0013269842	PACA0.87%25JUL2025	EUR											
Other bond	FR0012616670	PACA1.059%19MAR26	EUR											
Other bond	FR0012530509	PACA1.09%19FEB27	EUR											
Other bond	FR0012635803	PACA1.11%3APR34	EUR											
Other bond	FR0013256187	PACA1.3%17MAY30	EUR											
Other bond	FR0013289162	PACA1.447%24OCT32	EUR											
Other bond	FR0013284734	PACA1.474%10OCT33	EUR											
Other bond	FR0013285566	PACA1.5%10OCT2033	EUR											
Other bond	FR0012610293	PACA1.62%17MAR39	EUR											
Other bond	FR0013269990	PACA1.75%24JUL2037	EUR											
Other bond	FR0011832948	PACA1.80%9APR2022	EUR											
Other bond	FR0011472471	PACA2.70%26AVR2028	EUR											
Other bond	FR0011608116	PACA3.20%06NOV2029	EUR											
Other bond	FR0011495035	PACA3.30%12JUN2043	EUR											
Other bond	FR0011286855	PACA3.6012JUL24	EUR											
Other bond	FR0011182856	PACA4.15%01FEB2023	EUR											
Other bond	FR0012006922	PACAFRN16JAN2020	EUR											
Other bond	FR0010970988	PARIS 3.5%02DEC24	EUR											
Other bond	FR0010975730	PARIS3.875%29DEC25	EUR											
Other bond	FR0010397893	PARIS4.475%28NOV19	NOK											
Other bond	FR0010550814	PARIS4.5%4DEC20	EUR											
Other bond	FR0010772582	PARIS4.625%29JUN22	EUR											
Other bond	FR0010680744	PARIS4.75%29OCT21	EUR											
Other bond	FR0012403996	PATRCOM3.191%DEC19	EUR											
Other bond	FR0012404002	PATRCOM3.463%DEC21	EUR											
Other bond	FR0012953974	PAYSLOI0.643%SEP20	EUR											
Other bond	FR0013248705	PAYSLOI0.722%APR24	EUR											
Other bond	FR0013336096	PAYSLOI0.977%JUN27	EUR											
Other bond	FR0013297975	PAYSLOI1.075%DEC28	EUR											
Other bond	FR0013247319	PAYSLOI1.165%APR26	EUR											
Other bond	FR0013335916	PAYSLOI1.218%JUN30	EUR											
Other bond	FR0012980357	PAYSLOIR0.5%8OCT19	EUR											
Other bond	FR0013250511	PAYSLOIR1.01%OCT25	EUR											
Other bond	FR0013297967	PAYSLOIR1.33%DEC31	EUR											
Other bond	FR0012953941	PAYSLOIR2.02%SEP35	EUR											
Other bond	FR0011513068	PAYSLOIRE2.571%24	EUR											
Other bond	FR0012382786	PAYSLOIRE2%12DEC32	EUR											
Other bond	FR0011833011	PAYSLOIRE3%11APR29	EUR											
Other bond	FR0011347053	PAYSLOIRE3%OCT2023	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0011201672	PAYSLOIRE4%FEB2022	EUR											
Other bond	FR0012767234	PAYSLOIREFRN3JUN21	EUR											
Other bond	FR0012402253	PAYSLOIREFRNDEC20	EUR											
Other bond	FR0012951135	PAYSLOIREFRNSEP20	EUR											
Other bond	FR0013172939	PERNODR1.5%18MAY26	EUR											
Other bond	FR0012968931	PERNODR1.875%SEP23	EUR											
Other bond	FR0012173862	PERNODR2.125%SEP24	EUR											
Other bond	FR0013153707	PEUGEOT2.375%APR23	EUR											
Other bond	FR0013323326	PEUGEOT2%20MAR25	EUR											
Other bond	FR0013245586	PEUGEOT2%23MAR24	EUR											
Other bond	FR0011567940	PEUGEOT6.5%18JAN19	EUR											
Other bond	FR0013299575	PIERVACORA2%1APR23	EUR											
Other bond	FR0013264066	PLASTIC1.25%JUN24	EUR											
Other bond	FR0011502830	PLASTIC2.875%MAY20	EUR											
Other bond	FR0011340587	PLASTIC3.875%DEC18	EUR											
Other bond	FR0011929678	POLYFSE4.115%JUN21	EUR											
Other bond	FR0011952779	POLYFSE4.5%20JUN22	EUR											
Other bond	FR0012758985	POSTE1.125%4JUN25	EUR											
Other bond	FR0013384567	POSTE1.45%30NOV28	EUR											
Other bond	FR0011360478	POSTE2.75%26NOV24	EUR											
Other bond	FR0013331949	POSTE3.125%PL	EUR											
Other bond	FR0013221140	POSTE5.3%1DEC43	USD											
Other bond	FR0013219672	PRIAMSS.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%30J219	EUR											
Other bond	FR0012351393	PROMEOS.5%DEC2019	EUR											
Other bond	XS1548539441	PSABQFR0.50%JAN20	EUR											
Other bond	XS1694212181	PSABQFR0.625%OCT22	EUR											
Other bond	XS1808861840	PSABQFR0.75%APR23	EUR											
Other bond	FR0013217346	PUBLI0.50%3NOV23	EUR											
Other bond	FR0012384634	PUBLI1.125%16DEC21	EUR											
Other bond	FR0012384667	PUBLI1.625%16DEC24	EUR											
Other bond	FR0012336642	PUYDO1.36%20E2023	EUR											
Other bond	FR0012969632	PUYDO1.707%23SEP27	EUR											
Other bond	FR0011847136	PUYDO2.585%16APR25	EUR											
Other bond	FR0011630680	PUYDO2.852%22NOV24	EUR											
Other bond	FR0013139268	PUYDOFRN23MAR26	EUR											
Other bond	FR0011634245	PUYDOMEFRN22NOV20	EUR											
Other bond	FR0013344355	QUARTUS7%19JUN22	EUR											
Other bond	FR0013265782	R&BHL0.65%27JUL55	EUR											
Other bond	FR0010981639	RADIA4.55%01/11/21	EUR											
Other bond	FR0010905158	RADIA4.55%06/10/20	EUR	106,66	106,66	106,66	14505,76	6	106,66	13600				
Other bond	FR0011049519	RADIA5.15%JUN21	EUR	111,68	111,68	111,68	22336,00	5	111,68	20000				
Other bond	FR0010695817	RADIAN 6.05% 18	EUR											
Other bond	FR0010762781	RADIAN 6% 19	EUR											
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR											
Other bond	FR0013183431	RATP0.375%15JUN24	EUR											
Other bond	FR0013264488	RATP0.875%25MAY27	EUR											
Other bond	FR0012156495	RATP1.38%16SEP2024	EUR											
Other bond	FR0013018090	RATP1.75%25MAY2031	EUR											
Other bond	FR0013350501	RATP1.82%18JUL48	EUR											
Other bond	FR0013345600	RATP1.90%26JUN2048	EUR											
Other bond	FR0013346236	RATP1.905%6JUL2048	EUR											
Other bond	XS0540501359	RATP2.875%SEP2022	EUR											
Other bond	FR0011569920	RATP3.03%25OCT2025	EUR											
Other bond	XS0693164500	RATP3.75%19OCT2026	EUR											
Other bond	XS0616578943	RATP4.125%13APR23	EUR											
Other bond	FR0013050945	RAURH1.512%19NOV26	EUR											
Other bond	FR0011855386	RAURHA2.64%16APR26	EUR											
Other bond	FR0012596740	RAURHAL0.577%MAR22	EUR											
Other bond	FR0013383254	RAURHAL0.76%MAR27	EUR											
Other bond	FR0012596765	RAURHAL0.85%MAR25	EUR											
Other bond	FR0011847490	RAURHAL1.312%APR19	EUR											
Other bond	FR0013053907	RAURHAL1.967%NOV35	EUR											
Other bond	FR0011992551	RAURHAL2.33%JUN25	EUR											
Other bond	FR0011593359	RAURHAL2.75%OCT23	EUR											
Other bond	FR0011593367	RAURHAL3.375%OCT28	EUR											
Other bond	FR0011183276	RAURHAL4%24JAN24	EUR											
Other bond	FR0013055878	RAURHALFRN19NOV21	EUR											
Other bond	FR0013210770	RAURHALFRN20FEB19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011950872	RAURHALFRN5JUN21	EUR											
Other bond	FR0012591816	RAURHALFRN5MAR20	EUR											
Other bond	FR0013211018	RAURHAL00%25OCT20	EUR											
Other bond	FR0013178761	RBRETA0.85%3JUN26	EUR											
Other bond	FR0012353423	RBRETA1.49%12DEC24	EUR											
Other bond	FR0012353480	RBRETA1.87%12DEC28	EUR											
Other bond	FR0012348910	RBRETA2.12%10DEC32	EUR											
Other bond	FR0013181989	RCIB0.375%10JUL19	EUR											
Other bond	FR0013201597	RCIB0.50%15SEP23	EUR											
Other bond	FR0012596179	RCIB0.625%04MAR20	EUR											
Other bond	FR0013218153	RCIB0.625%10NOV21	EUR											
Other bond	FR0013230737	RCIB0.75%12JAN22	EUR											
Other bond	FR0013241361	RCIB1.375%08MAR24	EUR											
Other bond	XS1048519596	RCIBA2.25%29MAR21	EUR											
Other bond	XS1064797126	RCIBA3%9MAY2019	GBP											
Other bond	FR0013332517	RCIBAN0.02%19MAR21	EUR											
Other bond	FR0013381118	RCIBAN0.03%13NOV20	EUR											
Other bond	FR0013328887	RCIBAN0.12%09APR20	EUR											
Other bond	FR0013322120	RCIBAN0.25%12JUL21	EUR											
Other bond	FR0013283371	RCIBAN0.75%SEPT22	EUR											
Other bond	FR0013334695	RCIBAN1.625%MAY26	EUR											
Other bond	FR0013293883	RCIBAN1.875%8NOV22	GBP											
Other bond	FR0013250685	RCIBANFRN12APR2021	EUR											
Other bond	FR0013322146	RCIBANFRN12MAR25	EUR											
Other bond	FR0013260486	RCIBANFRN14MAR22	EUR											
Other bond	FR0013292687	RCIBANFRN4NOV24	EUR											
Other bond	FR0013309606	RCIBANFRN1JAN23	EUR											
Other bond	FR0012173144	RCIBANQ1.125%SEP19	EUR											
Other bond	FR0013241379	RCIBFRN08JUL20	EUR											
Other bond	FR0012759744	RCIBQ1.25%8JUN22	EUR											
Other bond	FR0013053055	RCIBQ1.375%17NOV20	EUR											
Other bond	FR0013250693	RCIBQ1.625%11APR25	EUR											
Other bond	FR0013221652	RCIBQEFRN05DEC2019	EUR											
Other bond	FR0013136330	RCIBQFRN18MAR19	EUR											
Other bond	FR0013221629	RCIBQFRN2DEC19	EUR											
Other bond	FR0013169778	RCIBQUE1%17MAY2023	EUR											
Other bond	XS0857439615	RCIBQUE3.125%NOV15	SEK											
Other bond	FR0011505957	REALITES9%12JUL19	EUR	103,20	103,20	103,20	7533,60	2	103,20	7300				
Other bond	FR0013292943	REGBRE0.105%3NOV22	EUR											
Other bond	FR0013292950	REGBRE0.145%1JAN23	EUR											
Other bond	FR0013331535	REGBRE0.443%4MAY24	EUR											
Other bond	FR0013331618	REGBRE1.061%MAY28	EUR											
Other bond	FR0013292927	REGBRE1.343%6NOV31	EUR											
Other bond	FR0013380847	REGBRE1.378%NOV33	EUR											
Other bond	FR0013331543	REGBRE1.411%2MAY35	EUR											
Other bond	FR0013252624	REGHDF1.449%MAY28	EUR											
Other bond	FR0013252632	REGHDF1.521%MAY29	EUR											
Other bond	FR0011470913	REGHDF3.25%13MAY38	EUR											
Other bond	FR0011332014	REGHDF3.42%01OCT24	EUR											
Other bond	FR0011512193	REGIDF2.25%JUN2023	EUR											
Other bond	FR0011458736	REGIDF2.594%MAR28	EUR											
Other bond	FR0010748731	REGIDF4.50%23AVR19	EUR											
Other bond	FR0011374834	REGIDFFRN14DEC18	EUR											
Other bond	FR0013381415	REGPACA0.85%NOV27	EUR											
Other bond	FR0013359296	REGPACA1.292%SEP33	EUR											
Other bond	FR0013348760	REGPACA1.296%JUL34	EUR											
Other bond	FR0013291101	REGPACA1.323%OCT31	EUR											
Other bond	FR0013366945	REGPACA1.46%3OCT36	EUR											
Other bond	FR0013298908	REGPACA1.547%NOV38	EUR											
Other bond	FR0013336690	REGPACA1.574%JUN37	EUR											
Other bond	FR0012522316	REL11.1015%13FEB26	EUR											
Other bond	FR0011285485	RELIM3.5%11JUL22	EUR											
Other bond	FR0012584381	REMYCO2.945%FEB25	EUR											
Other bond	FR0011769090	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	615,00	615,00	598,01	91673,37	23	610,00	151				
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											
Other bond	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFRZC01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	FR0011594704	RESIDE5.2%23OCT19	EUR											
Other bond	XS1124857324	RFF2.195%22OCT2035	EUR											
Other bond	XS0984032309	RFF2.50%24OCT2023	EUR											
Other bond	XS0985666436	RFF3.125%25OCT2028	EUR											
Other bond	XS1061429632	RFF3.221%25APR45	EUR											
Other bond	XS1061430051	RFF3.234%25APR2047	EUR											
Other bond	XS0997536502	RFF3.25%FRN9DEC33	EUR											
Other bond	XS0866276800	RFF3.30%18DEC2042	EUR											
Other bond	XS0939098363	RFF3.38%JUN2063	EUR											
Other bond	XS1032200419	RFF3.5%12FEB2064	EUR											
Other bond	XS0728944132	RFF4.08%16JAN62	EUR											
Other bond	XS0757586267	RFF4.125%22MAR62	EUR											
Other bond	XS1069350418	RFF4.2%19MAY2044	USD											
Other bond	XS0765449995	RFF5%30MAR2032	NOK											
Other bond	XS0772617022	RFFCMSFRN23APR32	EUR											
Other bond	XS0786018415	RFFFRN07JUN2032	EUR											
Other bond	XS0741933823	RFFFRN13FEB2042	EUR											
Other bond	XS1109454345	RFFFRN19SEP2044	EUR											
Other bond	XS0479694175	RFFFRN25JAN30	EUR											
Other bond	XS0865108715	RFFFRN26DEC2031	EUR											
Other bond	XS1072806778	RFFFRN4JUN2034	EUR											
Other bond	FR0011217603	RGE3.75%29MAR22	EUR											
Other bond	FR0010379180	RGEST1.888%10OCT19	EUR											
Other bond	FR0010697516	RHDF4.411%22DEC23	EUR											
Other bond	FR0013367778	ROCCIT1.37%26SEP33	EUR											
Other bond	FR0013370871	RPAYLOI1.219%OCT30	EUR											
Other bond	FR0013371218	RPAYLOI1.392%OCT33	EUR											
Other bond	FR0013372182	RPAYLOI1.704%OCT40	EUR											
Other bond	FR0012806768	RPAYSLOIREFRNJUN19	EUR											
Other bond	FR0013196250	RPLOIRE0.645%AUG26	EUR											
Other bond	FR0013368164	RTE1.5%27SEP2030	EUR											
Other bond	FR0012199065	RTE1.625%08OCT24	EUR											
Other bond	FR0013060209	RTE1.625%27NOV25	EUR											
Other bond	FR0013290749	RTE1.875%23OCT37	EUR											
Other bond	FR0013152899	RTE1%19OCT26	EUR											
Other bond	FR0011321926	RTE2.125%20SEP2019	EUR											
Other bond	FR0013368172	RTE2.125%27SEP2038	EUR											
Other bond	FR0012199081	RTE2.625%09OCT34	EUR											
Other bond	FR0011991488	RTE2.75%20JUN29	EUR											
Other bond	FR0011565555	RTE2.875%12SEP23	EUR											
Other bond	FR0013152907	RTE2%18APR36	EUR											
Other bond	FR0011607951	RTE3.38%30OCT28	EUR											
Other bond	FR0011607969	RTE3.38%6NOV28	EUR											
Other bond	FR0010913178	RTEDF3.875%28JUN22	EUR											
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	SAGESS1.50%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
Other bond	FR0013144003	SANOFI1.125%5APR28	EUR											
Other bond	FR0012969038	SANOFI1.5%22SEP25	EUR											
Other bond	FR0013324340	SANOFI1%21MAR26	EUR											
Other bond	FR0013324316	SANOFIFRN21MAR20	EUR											
Other bond	FR0012969012	SANOFIFRN22MAR19	EUR											
Other bond	FR0000140022	SANOFITP29OCT49	EUR											
Other bond	FR0013296480	SAPPHIRAFRN24JAN34	EUR											
Other bond	FR0013296498	SAPPHIRBFRN24JAN34	EUR											
Other bond	FR0013296506	SAPPHIRCFRN24JAN34	EUR											
Other bond	FR0013296514	SAPPHIRDFRN24JAN34	EUR											
Other bond	FR0013298932	SAPPHIREFRN24JAN34	EUR											
Other bond	FR0013292489	SASCHAN8%OCT2021	EUR											
Other bond	FR0013220571	SAVOI1.305%5DEC29	EUR											
Other bond	FR0013049525	SAVOI2.039%13NOV36	EUR											
Other bond	FR0012020857	SCBSM5.25%JUL19	EUR											
Other bond	FR0013256401	SCBSMOC2.5%15MAY23	EUR											
Other bond	FR0010959346	SCF3.62%04NOV23	EUR											
Other bond	FR0010953844	SCFFRN27OCT2020	EUR											
Other bond	FR0013302809	SCHNE0.875%13DEC26	EUR											
Other bond	FR0012601367	SCHNEID0.875%MAR25	EUR											
Other bond	FR0013344215	SCHNEID1.375%JUN27	EUR											
Other bond	FR0012939841	SCHNEID1.50%SEP23	EUR											
Other bond	FR0013015559	SCHNEID1.841OCT25	EUR											
Other bond	FR0011561000	SCHNEID2.50%6SEP21	EUR											
Other bond	FR0010922534	SCHNEID3.625%JUL20	EUR											
Other bond	FR0013201308	SCHNEIND0.25%SEP24	EUR											
Other bond	FR0013372299	SDGP1.125%2OCT28	EUR											
Other bond	FR0013259116	SEB1.50%31MAY2024	EUR											
Other bond	FR0013059417	SEB2.375%25NOV2022	EUR											
Other bond	FR0013218807	SEBZC17NOV21	EUR											
Other bond	XS0908653313	SECURASSETFRN2021D	EUR											
Other bond	FR0011645704	SELECTIO3.5%JAN20	EUR											
Other bond	FR0013320199	SEMA1.362%15NOV27	EUR											
Other bond	FR0013108222	SEMAPA1.60%25FEV28	EUR											
Other bond	FR0013235546	SEMAPAFRN1FEB2019	EUR											
Other bond	FR0013320017	SEMAPAFRN26FEB2020	EUR											
Other bond	FR0013235355	SEMAPAFRN6FEB2024	EUR											
Other bond	FR0013235496	SEMAPAFRN8FEB2024	EUR											
Other bond	FR0011158849	SEN5.375%02DEC2030	GBP											
Other bond	FR0013288842	SFILO.1%18OCT22	EUR											
Other bond	FR0013317070	SFILO.10%18OCT2022	EUR											
Other bond	FR0013213675	SFILO.125%18OCT24	EUR											
Other bond	FR0013314036	SFILO.75%6FEB2026	EUR											
Other bond	FR0013264819	SFIL2.0%30JUN20	USD											
Other bond	FR0013342615	SFIL3%15JUN21	USD											
Other bond	FR0000585564	SG TITRE SUB TMO	EUR											
Other bond	XS0802756683	SG4.25%13JUL22	EUR											
Other bond	XS1244831829	SG5.7%10JUN2025	AUD											
Other bond	FR0011703628	SGMRNEW6%28NOV21	EUR											
Other bond	FR0013383320	SGP2.145%26NOV2068	EUR											
Other bond	FR0012881878	SGSCF1.587%5AUG33	EUR											
Other bond	FR0011280262	SGSCF3.5%9JUL32	EUR											
Other bond	FR0010855155	SGSCF4.125%15FEB22	EUR											
Other bond	FR0011001684	SGSCF4.250%3FEB23	EUR											
Other bond	FR0013269537	SGSCFFRN21JUL25	EUR											
Other bond	FR0013269529	SGSCFFRN21JUL26	EUR											
Other bond	FR0013269552	SGSCFFRN21JUL27	EUR											
Other bond	FR0013121381	SGSCFFRN22FEB28	EUR											
Other bond	FR0011993765	SGSCFFRN25JUN2028	EUR											
Other bond	FR0013262755	SGSFH0.0%JUN21	EUR											
Other bond	FR0013349776	SGSFH0.06%17JUL22	EUR											
Other bond	FR0013262771	SGSFH0.097%JUN22	EUR											
Other bond	FR0012698009	SGSFH0.10%1AUG21	EUR											
Other bond	FR0012562999	SGSFH0.125%27FEB20	EUR											
Other bond	FR0013215563	SGSFH0.223%27OCT24	EUR											
Other bond	FR0013358496	SGSFH0.25%11SEP23	EUR											
Other bond	FR0013232071	SGSFH0.25%23JAN24	EUR											
Other bond	FR0013215589	SGSFH0.356%27OCT25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013383585	SGSFH0.5%30JAN2025	EUR											
Other bond	FR0012951960	SGSFH0.50%21SEP22	EUR											
Other bond	FR0012697951	SGSFH0.50%27SEP27	EUR											
Other bond	FR0013345048	SGSFH0.50%28JAN26	EUR											
Other bond	FR0013304359	SGSFH0.56%19DEC25	EUR											
Other bond	FR0012697977	SGSFH0.57%26OCT28	EUR											
Other bond	FR0012697985	SGSFH0.57%26OCT28	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											
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	SGSFH2C15MAR21	EUR											
Other bond	FR0010420190	SGTSR4.4%11FEB19	EUR	100,73	100,73	100,73	22160,60	3	100,73	22000				
Other bond	FR0010482174	SGTSR4.9%16JUL19	EUR											
Other bond	FR0013349453	SIG2.715%12JUL29	EUR											
Other bond	FR0010649210	SMALTO OC JULY2023	EUR											
Other bond	XS1615680151	SNCF1.125%19MAY27	EUR											
Other bond	XS1501425125	SNCF1.375%11OCT19	USD											
Other bond	XS1388864503	SNCF1.50%29MAY2037	EUR											
Other bond	XS1265369840	SNCF2.777%JUL2115	EUR											
Other bond	XS1434650393	SNCFM1.10%25MAY31	EUR											
Other bond	XS1437661363	SNCFM1.10%27JUN31	EUR											
Other bond	XS1549401625	SNCFM1.375%20JAN32	EUR											
Other bond	XS1350417421	SNCFM1.69%25JAN31	EUR											
Other bond	XS1452601831	SNCFM1.77%26JUL21	HKD											
Other bond	XS1554079563	SNCFM2.74%20JAN21	HKD											
Other bond	XS1067554185	SNCFM3.20%2JUN64	EUR											
Other bond	XS1015884080	SNCFM3.625%21JAN54	EUR											
Other bond	XS0617307375	SNCFM4.375%APRIL26	EUR											
Other bond	XS0038824974	SNCFM8.875%11AUG23	EUR											
Other bond	XS0744580506	SNCFMAFRN10FEB2032	EUR											
Other bond	XS0744575092	SNCFMBFRN10FEB2032	EUR											
Other bond	XS0785390468	SNCFMFRN01JUN2032	EUR											
Other bond	XS0794134295	SNCFMFRN22JUN2042	EUR											
Other bond	XS1558472129	SNCFMOB1.5%02FEB29	EUR											
Other bond	XS1422033164	SNCFR0.1%27MAY2021	EUR											
Other bond	XS1857106618	SNCFR1.125%25MAY30	EUR											
Other bond	XS1887457411	SNCFR1.5%29MAY35NV	EUR											
Other bond	XS1588061777	SNCFR1.875%30MAR34	EUR											
Other bond	XS1895057443	SNCFR2.0%5FEB48NV	EUR											
Other bond	XS1754989231	SNCFR2.029%22JAN48	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1648462023	SNCFR2.25%20DEC47	EUR											
Other bond	XS1641600256	SNCFR2.303%JUL67	EUR											
Other bond	XS1635991471	SNCFR2.425%JUN47	SEK											
Other bond	XS1636112952	SNCFR2.455%JUN47	SEK											
Other bond	XS1629161495	SNCFR2.49%12JUN47	SEK											
Other bond	XS1707785702	SNCFR2.581%30OCT47	SEK											
Other bond	XS1562727275	SNCFR2.77%13FEB25	HKD											
Other bond	XS1603821981	SNCFR2.83%28APR47	SEK											
Other bond	XS1695268695	SNCFR2%13OCT2020	USD											
Other bond	XS1856040636	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%MARG65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											
Other bond	XS1550950759	SNCFREFRN25JUL47	EUR											
Other bond	XS1816584285	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1849568966	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1764691611	SNCFRES2%5FEB2048	EUR											
Other bond	XS1559529976	SNCFRFRN25JUL47	EUR											
Other bond	XS1615063895	SNCFZC19MAY47	JPY											
Other bond	FR0013311503	SOCGE1.125%23JAN25	EUR											
Other bond	XS1718316281	SOCGE1.375%13JAN28	EUR											
Other bond	FR0013368602	SOCGE2.125%27SEP28	EUR											
Other bond	FR0013365855	SOCGE3.925%20SEP23	AUD											
Other bond	XS1503159219	SOCGE4.875%13OCT26	AUD											
Other bond	XS0619542797	SOCGE4.875%21APR21	EUR											
Other bond	XS1500337644	SOCGEN0.125%5OCT21	EUR											
Other bond	FR0013365491	SOCGEN0.25%18JAN22	EUR											
Other bond	XS1718306050	SOCGEN0.5%13JAN23	EUR											
Other bond	XS1285221401	SOCGEN0.68%03SEP19	EUR											
Other bond	XS1324923520	SOCGEN0.75%25NOV20	EUR											
Other bond	XS1418786890	SOCGEN0.75%26MAY23	EUR											
Other bond	XS1538867760	SOCGEN1.00%01APR22	EUR											
Other bond	XS1636119023	SOCGEN1.007%JUN27	JPY											
Other bond	XS0876828541	SOCGEN2.25%23JAN20	EUR											
Other bond	US833687AD00	SOCGEN2.5%8APR21	USD											
Other bond	XS1110558407	SOCGEN2.5%SEP2026	EUR											
Other bond	XS0917435314	SOCGEN2.90%17APR23	EUR											
Other bond	US833687AF57	SOCGEN3.25%12JAN22	USD											
Other bond	FR0010967182	SOCGEN3.86%30NOV20	EUR											
Other bond	US833687AG31	SOCGEN4.00%12JAN27	USD											
Other bond	XS1413590610	SOCGEN4.3%19MAY26	SGD											
Other bond	FR0010975839	SOCGEN4.35%DEC2020	EUR											
Other bond	XS0920864880	SOCGEN4.51%24APR23	NOK											
Other bond	FR0013365871	SOCGEN4.7%20SEP28	AUD											
Other bond	XS0596704170	SOCGEN4.75%02MAR21	EUR											
Other bond	XS1265349909	SOCGEN5.4%23JUL35	USD											
Other bond	XS1615104244	SOCGEN5%19MAY27	AUD											
Other bond	XS1452343285	SOCGEN5%20JUL28	AUD											
Other bond	XS1555090403	SOCGEN5%24JAN2029	AUD											
Other bond	XS0943662089	SOCGEN6.03%JUN2023	NZD											
Other bond	XS1586146851	SOCGENFRN01APR22	EUR											
Other bond	XS1280295830	SOCGENFRN20DEC2019	USD											
Other bond	XS1308623658	SOCGENFRN21OCT26	EUR											
Other bond	XS1264795060	SOCGENFRN22JUL22	EUR											
Other bond	XS1616341829	SOCGENFRN22MAY24	EUR											
Other bond	XS1555339602	SOCGENFRN25JAN22	SEK											
Other bond	US833687AE82	SOCGENFRN8APR21	USD											
Other bond	FR0010520882	SOCGENTSRS5%30OCT19	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1240208675	SOGEN5.5%2JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOC2C	EUR											
Other bond	FR0013237070	SOLOCALCVZC14MAR22	EUR											
Other bond	FR0011469279	SOPSTER4.25%JUL19	EUR											
Other bond	FR0013245263	SPIE3.125%22MAR24	EUR											
Other bond	FR0000140030	STGOBAINTP83T1	EUR	135,00	135,00	135,00	1890,00	2	135,00	14				
Other bond	FR0000047607	STGOBTPFRN29JUL49	EUR											
Other bond	FR0011119460	SU3.50%22JAN2019	EUR											
Other bond	FR0011048966	SUEZ 4.078%170521	EUR											
Other bond	FR0013173432	SUEZ1.25%19MAY2028	EUR											
Other bond	FR0013248523	SUEZ1.5%3APR2029	EUR											
Other bond	FR0013359254	SUEZ1.625%17SEP30	EUR											
Other bond	FR0013283140	SUEZ1.625%SEPT32	EUR											
Other bond	FR0012949923	SUEZ1.75%10SEP25	EUR											
Other bond	FR0013248507	SUEZ1%3APR2025	EUR											
Other bond	FR0012829406	SUEZ2.25%1JUL30	EUR											
Other bond	FR0012648590	SUEZ2.5%PL	EUR											
Other bond	FR0011585215	SUEZ2.75%OCT23	EUR											
Other bond	FR0013252061	SUEZ2.875%PERPT	EUR											
Other bond	FR0011912575	SUEZ2%21MAY29	EUR											
Other bond	FR0011454818	SUEZ3.3%MAR2033	EUR											
Other bond	FR0010913780	SUEZ4.125%24JUN22	EUR											
Other bond	FR0011993500	SUEZNV3%23JUN20	EUR											
Other bond	FR0011766120	SUEZOEANEFEB20	EUR											
Other bond	FR0013144201	TDFINFR2.50%7APR26	EUR											
Other bond	FR0013016631	TDFINFR2.875%OCT22	EUR											
Other bond	FR0011273887	TECFMC3.4%14JUN22	EUR											
Other bond	FR0011575448	TECFMC3.75%TOCT33	EUR											
Other bond	FR0011270487	TECFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECFMC4%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	XS116262277	TOTACAP4.75%6JAN20	NZD											
Other bond	XS1102735179	TOTACAP5.00%2SEP20	NZD											
Other bond	XS1082457604	TOTACAP5.00%JUL19	NZD											
Other bond	XS1195201931	TOTAL2.25%PL	EUR											
Other bond	XS1195202822	TOTAL2.625%PL	EUR											
Other bond	XS1501167164	TOTAL2.708%PRPTUAL	EUR											
Other bond	XS1501166869	TOTAL3.369%PRPTUAL	EUR											
Other bond	XS1413581205	TOTAL3.857%PRPTUAL	EUR											
Other bond	XS1139315581	TOTALCA1.375%MAR25	EUR											
Other bond	XS0951395317	TOTALCA1.875%JUL20	EUR											
Other bond	XS0994991411	TOTALCA2.875%SEP25	EUR											
Other bond	XS1139316555	TOTALCAPFRN19MAR20	EUR											
Other bond	XS1111559768	TOTALCC1.125%MAR22	EUR											
Other bond	XS1108799039	TOTALCC2.125%JAN20	CAD											
Other bond	XS1111559925	TOTALCC2.125%MAR29	EUR											
Other bond	XS1112845638	TOTALCC3.75%SEP19	AUD											
Other bond	XS0578264870	TOTALGBP3.875%18	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1327914062	TOTALOC0.5%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	TOTCIN0.25%12JUL23	EUR											
Other bond	XS1693818285	TOTCIN0.625%OCT24	EUR											
Other bond	XS1443997819	TOTCIN0.75%12JUL28	EUR											
Other bond	XS1874122770	TOTCIN1.023%4MAR27	EUR											
Other bond	XS1681522568	TOTCIN1.25%16DEC24	GBP											
Other bond	XS1693818525	TOTCIN1.375%OCT29	EUR											
Other bond	XS1874122267	TOTCIN1.491%4SEP30	EUR											
Other bond	XS1849472938	TOTCIN1.75%7JUL25	GBP											
Other bond	XS1244160278	TOTCINT2.25%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	FR0010926287	TSS2 3.50%31JUL20	EUR											
Other bond	FR0010926295	TSS2B3.50%31JUL20	EUR											
Other bond	FR0013313186	UBISOFT1.289%JAN23	EUR											
Other bond	FR0011378686	UBISOFT3.99%DEC18	EUR											
Other bond	FR0124665995	UNEDIO.125%25NOV24	EUR											
Other bond	FR0013142809	UNEDIO.250%24NOV23	EUR											
Other bond	FR0012537124	UNEDIO.625%15FEB25	EUR											
Other bond	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	FR0124013626	UNEDICO%25NOV20	EUR											
Other bond	FR0124176142	UNEDICO%25NOV20	EUR											
Other bond	FR0013020450	UNEDIC1.25%21OCT27	EUR											
Other bond	FR0013246873	UNEDIC1.25%28MAR27	EUR											
Other bond	FR0011503101	UNEDIC1.25%MAY2020	EUR											
Other bond	FR0011847425	UNEDIC1.5%16APR21	EUR											
Other bond	FR0013252228	UNEDIC1.5%20APR32	EUR											
Other bond	FR0011462746	UNEDIC2.25%5APR23	EUR											
Other bond	FR0011212232	UNEDIC3%25APR19	EUR											
Other bond	FR0000181067	UNI.TECH.0.10%20CV	EUR											
Other bond	FR0010474056	UNIBAIL RODA ORA57	EUR											
Other bond	FR0013332970	UNIBAIL0.125%MAY21	EUR											
Other bond	FR0013332988	UNIBAIL1.125%5SEP25	EUR											
Other bond	FR0013332996	UNIBAIL1.875%JAN31	EUR											
Other bond	FR0013330529	UNIBAIL2.125%PL	EUR											
Other bond	FR0013333002	UNIBAIL2.25%MAY38	EUR											
Other bond	FR0013330537	UNIBAIL2.875%PL	EUR											
Other bond	FR0013384872	UNIBAIL2%5DEC33	EUR											
Other bond	FR0013337110	UNIBAIL2%6JUN33	EUR											
Other bond	FR0013336435	UNIBAILFRN30MAY20	EUR											
Other bond	FR0012658094	UNIBAILORNAZCJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNAZCJUL21	EUR											
Other bond	FR0013229820	UNIPACK8%28DEC2019	EUR											
Other bond	FR0013281888	VALEO0.375%12SEP22	EUR											
Other bond	FR0013230943	VALEO0.625%11JAN23	EUR											
Other bond	FR0013342334	VALEO1.5%18JUN25	EUR											
Other bond	FR0013139482	VALEO1.625%18MAR26	EUR											
Other bond	FR0011689033	VALEO3.25%2JAN24	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	VEOLO.672%30MAR22	EUR											
Other bond	FR0013246733	VEOL1.496%30NOV26	EUR											
Other bond	FR0013210408	VEOLEN0.314%4OCT23	EUR											
Other bond	FR0013210416	VEOLEN0.927%4JAN29	EUR											
Other bond	FR0013298387	VEOLEN0%23NOV20	EUR											
Other bond	FR0012663169	VEOLEN1.59%JAN29	EUR											
Other bond	FR0013385473	VEOLEN1.94%07JAN30	EUR											
Other bond	FR0010918490	VEOLEN4.247%JAN21	EUR											
Other bond	FR0011224963	VEOLENV4.625%MAR27	EUR											
Other bond	FR0010261396	VEOLIA.375%11DEC20	EUR											
Other bond	FR0010474239	VEOLIS.125%24MAY22	EUR											
Other bond	FR0010535567	VEOLIE.125%29OCT37	GBP											
Other bond	FR0010750489	VEOLIAEN 6.75% 19	EUR											
Other bond	FR0013331253	VERGNETZCOCT19	EUR											
Other bond	FR0012517290	VILLELYONFRNFEB22	EUR											
Other bond	FR0012256998	VILLELYONFRNNOV19	EUR											
Other bond	FR0011921881	VILMO2.375%26MAY21	EUR											
Other bond	FR0012033280	VILPARIS2.28%DEC28	EUR											
Other bond	FR0011182922	VINCI 4.15%JAN19	EUR											
Other bond	FR0013367638	VINCI1.75%26SEP30	EUR											
Other bond	FR0013367620	VINCI1%26SEP2025	EUR											
Other bond	FR0013384005	VINCI2.02%28NOV34	EUR											
Other bond	FR0011225127	VINCI3.375%MAR20	EUR											
Other bond	FR0012315570	VINCIFRN17NOV21	EUR											
Other bond	FR0013237856	VINOCO.375%16FEB22	USD											
Other bond	FR0013282571	VIVENO.875%SEPT24	EUR											
Other bond	FR0013220399	VIVEN1.125%24NOV23	EUR											
Other bond	FR0013176310	VIVEN1.875%26MAY26	EUR											
Other bond	FR0013176302	VIVEND0.75%26MAY21	EUR											
Other bond	FR0013301181	VLYON0.93%8DEC2027	EUR											
Other bond	FR0013261930	VLYON1.01%25JUN27	EUR											
Other bond	FR0013336732	VLYON1.05%30MAY28	EUR											
Other bond	FR0013336922	VLYON1.058%1JUN28	EUR											
Other bond	FR0013249372	VLYON1.136%7APR26	EUR											
Other bond	FR0012187060	VLYON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLYON1%9FEV26	EUR											
Other bond	FR0011642479	VLYON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLYON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLYON2.67%JUN2021	EUR											
Other bond	FR0011380393	VLYON3%28DEC2027	EUR											
Other bond	FR0012657476	VLYONFRN13APR25	EUR											
Other bond	FR0013218757	VMARS1.191%18NOV26	EUR											
Other bond	FR0013296381	VMARS1.599%20NOV35	EUR											
Other bond	FR0013296399	VMARS1.643%20NOV36	EUR											
Other bond	FR0013385028	VMARS1.688%06DEC38	EUR											
Other bond	FR0013385044	VMARS1.712%06DEC39	EUR											
Other bond	FR0013218690	VMARS1.714%18NOV36	EUR											
Other bond	FR0012872125	VMARS2.12%28JUL27	EUR											
Other bond	FR0011952761	VMARS2.74%17JUN24	EUR											
Other bond	FR0011654003	VMARSEI3.8%13DEC28	EUR											
Other bond	FR0013049350	VOISE0.68%13JAN21	EUR											
Other bond	FR0013058989	VOISE0.87%25NOV22	EUR											
Other bond	FR0013184447	VOISE1.199%1JUL31	EUR											
Other bond	FR0013382108	VOISE1.237%19NOV30	EUR											
Other bond	FR0013250362	VOISE1.60%10APR31	EUR											
Other bond	FR0011659507	VOISE2.3%13DEC21	EUR											
Other bond	FR0011505916	VOISE2.50%3JUN2024	EUR											
Other bond	FR0011950716	VOISE2.675%16JUN27	EUR											
Other bond	FR0011942168	VOISE2.834%1JUN29	EUR											
Other bond	FR0011505932	VOISE2.90%3JUN2028	EUR											
Other bond	FR0011363563	VOISE2.972%21DEC22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013046612	VOISE2%9NOV35	EUR											
Other bond	FR0011363589	VOISE3.119%21DEC23	EUR											
Other bond	FR0011486075	VOISEFRN03MAY19	EUR											
Other bond	FR0011992775	VOISEFRN23JUN20	EUR											
Other bond	FR00113306768	VOLTA4.75%28DEC22	EUR											
Other bond	FR0011175587	VP 4%29DEC2026	EUR											
Other bond	FR0011074152	VP4.12%JUL2026	EUR											
Other bond	FR0013215191	VPARIS1.16%27OCT36	EUR											
Other bond	FR0012612588	VPARIS1.214%MAY30	EUR											
Other bond	FR0013144052	VPARIS1.25%12JAN32	EUR											
Other bond	FR0013218799	VPARIS1.30%18NOV36	EUR											
Other bond	FR0013153814	VPARIS1.512%APR38	EUR											
Other bond	FR0013054897	VPARIS1.75%25MAY31	EUR											
Other bond	FR0012969723	VPARIS2.006%SEP35	EUR											
Other bond	FR0012969707	VPARIS2.08%29SEP37	EUR											
Other bond	FR0013028362	VPARIS2.10%23OCT45	EUR											
Other bond	FR0011492289	VPARIS2.43%22MAY28	EUR											
Other bond	FR0011332121	VPARIS2.825%OCT23	EUR											
Other bond	FR0011790682	VPARIS2.85%14DEC29	EUR											
Other bond	FR0011325323	VPARIS2.909%JAN26	EUR											
Other bond	FR0011349034	VPARIS3.02%25OCT29	EUR											
Other bond	FR0011580026	VPARIS3.0490%OCT26	EUR											
Other bond	FR0011591148	VPARIS3.15%OCT28	EUR											
Other bond	FR0011580034	VPARIS3.1550%OCT27	EUR											
Other bond	FR0011651744	VPARIS3.24%12DEC33	EUR											
Other bond	FR0011277318	VPARIS3.5%20JUI32	EUR											
Other bond	FR0011648963	VPARIS3%15JAN29	EUR											
Other bond	FR0011470889	VPARISFRN18APR31	EUR											
Other bond	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											
Other bond	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013352929	VRANKPOMM4%30JUL25	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	EUR											
Other bond	FR0013378296	VRENNES1.16%6NOV28	EUR											
Other bond	FR0013378254	VRENNES1.27%6NOV31	EUR											
Other bond	FR0012353357	VRENNES1.35%DEC23	EUR											
Other bond	FR0012349199	VRENNES1.859%DEC26	EUR											
Other bond	FR0012348753	VRENNES2.008%NOV29	EUR											
Other bond	FR0012348878	VRENNES2.081%NOV30	EUR											
Other bond	FR0013005196	WEND1.875%10APR20	EUR											
Other bond	FR0013213709	WEND1%20APR23	EUR											
Other bond	FR0012516417	WEND2.50%9FEB27	EUR											
Other bond	FR0012199156	WEND2.75%2OCT2024	EUR											
Other bond	FR0011694496	WEND3.75%21JAN21	EUR											
Other bond	FR0011321256	WENDEL5.875%SEP19	EUR											
Other bond	FR0013169810	WENDELOCZ31JUL19	EUR											
Other bond	FR0011660810	XPOLOGISTIC20DEC19	EUR											
Other bond	FR0011660802	XPOLOGISTIC20DEC20	EUR											
Other bond	FR0011273408	ZEPHFRN29JUL53	EUR											
Other bond	FR0011273416	ZEPHFRN29JUL56	EUR											
Right	FR0013247228	ADOMOS BS	EUR	0,01	0,01	0,01	392,93	2	0,01	51240				
Right	FR0013268091	ANEVIA BS	EUR	0,00	0,00	0,00	1,58	2	0,00	3154				
Right	FR0013279692	ARCHOS BSAR 2018	EUR	0,00	0,00	0,00	714,05	34	0,00	512530				
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,11	0,11	0,11	572,05	3	0,11	5103				
Right	FR0013309614	CGG BSA 1	EUR	0,24	0,24	0,22	2182,07	33	0,22	9377				
Right	FR0013309622	CGG BSA 2	EUR	0,07	0,07	0,05	4724,68	22	0,06	75349				
Right	FR0013383155	CROSSJECT DS	EUR	0,00	0,00	0,00	389,92	97	0,00	191063				
Right	FR0013340809	CYBERGUN BSA 1	EUR											
Right	FR0013340817	CYBERGUN BSA 2	EUR											
Right	FR0013239977	DELTA DRONE BSA	EUR											
Right	FR0012860542	DRONE VOLT BS	EUR											
Right	FR0013245123	EMOVA BS	EUR											
Right	FR0012160661	EUROPLASMA BSB	EUR	0,00	0,00	0,00	170,01	4	0,00	80000				
Right	FR0013294089	EUROPLASMA BSC	EUR	0,00	0,00	0,00	3172,64	17	0,00	701240				
Right	FR0011408731	FLEURYMBSAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0013186061	GAUSSIN BSA	EUR	0,00	0,01	0,00	5396,93	56	0,00	1848923				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Right	FR0011462803	GAUSSIN BSAR	EUR											
Right	FR0013266764	GECI INTL BSAR A	EUR	0,01	0,01	0,01	264,86	4	0,01	20498				
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013384237	LUMIBIRD DS	EUR	0,14	0,14	0,09	24661,12	185	0,09	214167				
Right	FR0013356656	MAKHEIA BSA	EUR											
Right	FR0013066313	MBW5 BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR	0,00	0,00	0,00	1,60	1	0,00	1600				
Right	FR0013128907	MEDIAWAN WAR	EUR	0,85	0,85	0,85	25500,00	2	0,85	30000				
Right	FR0010827345	MICROBSAR15DEC18	EUR											
Right	FR0013282936	NEOLIFE BS	EUR	0,00	0,01	0,00	873,53	6	0,01	250003				
Right	FR0013356243	NEOLIFE BSA	EUR	0,01	0,01	0,01	311,72	5	0,01	52403				
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	OZI BSA	EUR											
Right	FR0013381431	OZI BSA 2	EUR											
Right	FR0011928407	OZI BSAAR 2019	EUR											
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0011844067	PLANT ADVANCED BS	EUR											
Right	FR0011627900	PROLOG BSAAR20	EUR	0,02	0,02	0,02	60,80	1	0,02	3200				
Right	FR0011198175	PROLOGUE BSAA	EUR											
Right	FR0011994326	PROLOGUE BSAA2021	EUR	0,01	0,01	0,01	85,00	2	0,01	8500				
Right	FR0000312928	PUBLICIS BSA	EUR	20,60	20,60	19,40	5443,60	5	19,40	276				
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	0,63	0,65	0,61	25208,11	37	0,63	40113				
Right	FR0013385499	SHOWROOM PRIVE DS	EUR	0,03	0,04	0,02	16480,67	183	0,03	565897				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013260973	THERADIAG BSAR	EUR	0,00	0,00	0,00	0,80	1	0,00	200				
Right	FR0013328689	VERGNET BSA	EUR											
Right	FR0013365277	VISIOMED BSA18T2.3	EUR											
Right	FR0013372471	VISIOMED BSA18T2.4	EUR											
Right	FR0013322724	VISIOMED BSA2018-1	EUR	0,01	0,01	0,01	127,84	3	0,01	18041				
Right	FR0013352317	VISIOMED BSA2018-2	EUR											
Right	FR0013356441	VISIOMED BSA2018-3	EUR											
Right	FR0013321817	VISIOMEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	24,20	24,20	23,40	16869,40	12	23,40	712				
Share	FR0013341781	2CRSI	EUR	8,70	8,70	7,88	65348,54	68	8,50	7786				
Share	CH0299791381	4SERVICE CLOUD	EUR											
Share	FR0010050773	A TOUTE VITESSE	EUR	1,70	1,70	1,70	2942,70	1	1,70	1731				
Share	FR0000076887	A.S.T. GROUPE	EUR	5,91	5,91	5,60	31933,20	60	5,62	5583				
Share	FR0010557264	AB SCIENCE	EUR	3,83	3,90	3,73	246874,40	192	3,73	64827				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,28	6,28	6,11	347748,96	204	6,18	56271				
Share	CH0044947239	ABC ORTHODONTICS	EUR											
Share	FR0013185857	ABEO	EUR	32,70	32,70	32,00	19171,70	18	32,00	595				
Share	FR0012333284	ABIVAX	EUR	10,44	10,80	9,69	672271,31	348	9,99	66531				
Share	FR0000064602	ACANTHE DEV.	EUR	0,55	0,58	0,54	36454,94	29	0,54	64700				
Share	FR0000120404	ACCOR	EUR	38,24	38,31	36,94	53373121,05	7.565	36,98	1435362				
Share	FR0000880197	ACCOR DEC8	XXX											
Share	FR0010762740	ACEP FRANCE	EUR											
Share	FR0010493510	ACHETER-LOUER.FR	EUR	0,02	0,02	0,02	19495,92	66	0,02	952909				
Share	QX0000060351	ACKERMANS V.HADEC8	XXX											
Share	FR0000076861	ACTEOS	EUR	1,39	1,39	1,34	7529,00	12	1,34	5496				
Share	FR0000076655	ACTIA GROUP	EUR	3,79	3,79	3,54	145651,81	169	3,54	40258				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	1,09	1,09	0,99	298,09	2	0,99	301				
Share	FR0010979377	ACTIVIUM GROUP	EUR											
Share	FR0000053076	ADA	EUR	8,70	8,70	8,70	652,50	1	8,70	75				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	8,40	8,40	8,00	2610,51	7	8,36	319				
Share	FR0000062978	ADL PARTNER	EUR	12,65	12,75	12,65	20879,55	15	12,65	1648				
Share	FR0011184241	ADOCIA	EUR	12,42	12,42	11,50	185660,82	131	11,78	15734				
Share	FR0013247244	ADOMOS	EUR	0,76	0,76	0,74	83769,52	59	0,75	111337				
Share	FR0010340141	ADP	EUR	168,30	170,00	165,10	20065610,90	2.216	165,10	120644				
Share	QS0011035928	ADP DEC8	XXX											
Share	FR0010457531	ADTHINK	EUR	0,63	0,72	0,60	6668,51	16	0,72	10786				
Share	FR0012821890	ADUX	EUR	2,87	2,87	2,70	52274,31	27	2,70	19013				
Share	FR0004152874	ADVENIS	EUR	1,54	1,54	1,54	1,54	1	1,54	1				
Share	FR0013296746	ADVICENNE	EUR	11,33	11,33	10,90	7479,47	18	10,90	675				
Share	FR0000053043	ADVINI	EUR	27,80	28,40	26,00	18104,20	13	26,00	663				
Share	NL0010385662	AEGON DEC8	XXX											
Share	FR0000036105	AFFINE R.E.	EUR	13,36	13,36	13,16	126266,96	73	13,24	9526				
Share	FR0000044612	AFONE PARTICIP.	EUR	12,10	12,10	12,00	761,30	13	12,00	63				
Share	FR0011233659	AFRIQUE TELECOM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011908045	AG3I	EUR											
Share	QX0000061672	AGEAS DEC8	XXX											
Share	FR0010641449	AGROGENERATION	EUR		0,14	0,14	0,12	64102,45	118	0,12			505549	
Share	CH0008853209	AGTA RECORD	EUR	65,50	65,50	65,50		2030,50	2	65,50			31	
Share	FR0000885519	AIR FRANCE -K DEC8	XXX											
Share	FR00000031122	AIR FRANCE -KLM	EUR		9,18	9,28	9,07	31786196,92	6.253	9,17			3465602	
Share	FR0000120073	AIR LIQUIDE	EUR	105,85	106,30	103,50	155314673,80	9.507	104,10	1486038				
Share	FR0000880551	AIR LIQUIDE DEC8	XXX											
Share	FR0013285103	AIR MARINE	EUR											
Share	NL0000235190	AIRBUS	EUR	90,94	91,05	88,15	183235206,37	16.026	88,64	2054120				
Share	FR0000863284	AIRBUS DEC8	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	51,80	51,90	48,70	1993724,05	611	49,10	39952				
Share	FR0000053027	AKWEL	EUR	16,16	16,56	15,70	612712,92	205	15,96	38157				
Share	NL0010384822	AKZO NOBEL DEC8	XXX											
Share	FR0000060402	ALBIOMA	EUR	16,48	16,50	16,10	387090,86	257	16,10	23726				
Share	FR0013258662	ALD	EUR	11,21	11,21	10,65	991922,34	515	10,69	91752				
Share	FR0013264702	ALD DEC8	XXX											
Share	FR0000054652	ALES GROUPE	EUR	4,35	4,35	4,10	6467,10	14	4,10	1564				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	25,15	25,15	22,75	1252382,10	483	23,15	52632				
Share	FR0000062804	ALPHA MOS	EUR	0,37	0,37	0,36	1315,58	3	0,36	3650				
Share	FR0010220475	ALSTOM	EUR	37,38	37,43	35,99	39372273,67	5.659	36,05	1083123				
Share	QS0011010988	ALSTOM DEC8	XXX											
Share	FR0000053837	ALTAMIR	EUR	14,72	14,80	14,52	46996,58	52	14,52	3219				
Share	FR0000033219	ALTAREA	EUR	180,20	181,40	174,40	1185279,20	412	178,80	6660				
Share	QS0011238597	ALTAREA DEC8	XXX											
Share	FR0000039216	ALTAREIT	EUR	482,00	482,00	482,00	482,00	1	482,00	1				
Share	FR0000071946	ALTEN	EUR	79,65	79,75	76,25	5499959,90	1.142	76,80	71410				
Share	FR0000881666	ALTEN DEC8	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	7,50	7,51	6,93	14731320,92	3.857	7,05	2062555				
Share	FR0000885634	ALTRAN TECHN. DEC8	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,38	5,38	5,34	4869,66	10	5,34	911				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,40	0,40	0,40	0,40	1	0,40	1				
Share	FR0011051598	AMOEBA	EUR	3,08	3,10	3,00	55807,24	72	3,01	18416				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	2,88	2,88	2,71	45739,05	50	2,72	16446				
Share	FR0004125920	AMUNDI	EUR	50,58	50,70	49,07	15443808,64	2.856	49,50	312442				
Share	FR0013072048	AMUNDI DEC8	XXX											
Share	FR0011910652	ANEVIA	EUR	2,42	2,42	2,42	125,84	2	2,42	52				
Share	FR0013258589	ANTALIS	EUR	1,08	1,08	1,05	13804,04	35	1,05	13020				
Share	ES0109429037	ANTEVENIO	EUR	7,62	7,66	7,62	5488,82	9	7,62	719				
Share	NL0010387221	APERAM DEC8	XXX											
Share	FR0004037125	APRIL	EUR	16,75	16,75	16,35	53404,05	38	16,45	3230				
Share	FR0010340711	AQUILA	EUR											
Share	FR0000182479	ARCHOS	EUR	0,35	0,35	0,32	160231,61	146	0,34	485572				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	43,30	43,60	43,00	181991,50	41	43,00	4220				
Share	FR0010313833	ARKEMA	EUR	82,00	82,14	78,04	39049380,18	7.224	78,26	494564				
Share	QS0011064878	ARKEMA DEC8	XXX											
Share	FR0012185536	ARTEA	EUR											
Share	FR0000079683	ARTEFACT	EUR	2,18	2,20	2,00	82188,00	102	2,13	38976				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR	5050,00	5050,00	5050,00	5050,00	1	5050,00	1				
Share	FR0000074783	ARTPRICE COM	EUR	11,48	11,50	10,90	575219,50	168	11,30	51217				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386983	ASML HOLDING DEC8	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	28,10	28,50	27,85	94617,65	75	27,85	3368				
Share	FR0010478248	ATARI	EUR	0,32	0,33	0,31	355694,30	266	0,31	1122884				
Share	FR0011992700	ATEME	EUR	11,08	11,48	10,44	242452,34	185	10,44	22342				
Share	FR0000051732	ATOS	EUR	71,32	71,32	67,50	42969502,70	10.157	67,66	626704				
Share	FR0000885758	ATOS DEC8	XXX											
Share	FR0000063737	AUBAY	EUR	30,30	30,30	29,80	669266,85	394	30,00	22227				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,37	4,37	4,30	4065,47	11	4,34	933				
Share	FR0000061780	AUGROS COSMETICS	EUR	6,55	6,55	6,55	3622,15	4	6,55	553				
Share	FR0010397760	AUPLATA	EUR	0,06	0,06	0,06	258878,55	516	0,06	4272998				
Share	FR0000039232	AUREA	EUR	6,46	6,46	6,22	55400,86	31	6,28	8777				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	30,50	30,50	27,50	216040,05	217	28,15	7453				
Share	FR0000066052	AVENIR TELECOM	EUR	0,18	0,18	0,18	166036,39	121	0,18	918093				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011800218	AWOX	EUR	1,13	1,18	1,09	18653,18	49	1,10	16589				
Share	FR0000120628	AXA	EUR	20,51	20,54	19,72	323156828,24	22.467	19,97	16183099				
Share	FR0000881062	AXA DEC8	XXX											
Share	FR0011040500	AXWAY SOFTWARE	EUR	11,90	11,90	11,04	68381,86	55	11,60	5881				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZR0AM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR											
Share	MC0000031187	BAINS MER MONACO	EUR	47,40	49,10	47,40	1144,40	3	49,10	24				
Share	FR0013258399	BALYO	EUR	3,12	3,12	2,90	240236,54	135	2,91	78872				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	33,00	33,10	31,55	444106,10	180	32,00	13877				
Share	FR0010436170	BATLA MINERALS	EUR											
Share	FR0000035305	BD MULTI MEDIA	EUR	1,12	1,12	1,12	856,80	3	1,12	765				
Share	FR0000072399	BELIER	EUR	33,90	33,90	31,65	73227,15	68	31,65	2250				
Share	FR0000035164	BENETEAU	EUR	12,70	12,70	12,12	795802,30	407	12,24	65020				
Share	FR00000871949	BENETEAU DEC8	XXX											
Share	IT0001389631	BENI STABILI	EUR	0,71	0,71	0,71	51,08	1	0,71	72				
Share	FR0000066961	BERNARD LOISEAU	EUR	2,96	2,96	2,96	2,96	1	2,96	1				
Share	FR0000120966	BIC	EUR	92,50	92,80	90,05	11025846,35	1.302	90,15	121642				
Share	FR0000886095	BIC DEC8	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	9,24	9,38	9,02	514016,49	323	9,33	55748				
Share	FR0004174233	BILENDI	EUR	9,10	9,10	8,84	9009,82	16	8,84	1000				
Share	FR0013345493	BIO-UV GROUP	EUR	3,23	3,23	2,95	13164,94	46	2,95	4291				
Share	FR0012788065	BIOCORP	EUR	7,96	7,98	7,76	7291,40	9	7,90	933				
Share	FR0013284080	BIOM UP SA	EUR	4,62	5,05	4,55	122526,29	162	4,80	25595				
Share	FR0013280286	BIOMERIEUX	EUR	62,90	62,90	60,10	14653942,60	2.038	60,40	241070				
Share	FR0013281573	BIOMERIEUX DEC8	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	1,57	1,57	1,50	70763,79	108	1,54	46394				
Share	FR0011005933	BIOSYNEX	EUR	2,56	2,84	2,56	21842,56	9	2,56	8526				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,40	16,40	16,40	328,00	1	16,40	20				
Share	FR0013340973	BLUE SHARK POWER	EUR	3,36	3,36	3,36	336,00	1	3,36	100				
Share	FR0011041011	BLUELINEA	EUR	5,78	5,90	5,72	13000,42	11	5,72	2271				
Share	FR0000881187	BNP PARIBAS A DEC8	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	42,91	43,00	41,60	238788012,95	22.079	41,79	5681412				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	52,50	52,50	51,00	565851,00	295	51,50	11002				
Share	FR0012401610	BOIRON DEC8	XXX											
Share	FR0000039299	BOLLORE	EUR	3,74	3,74	3,64	7350700,47	1.302	3,64	2008356				
Share	QS0011066410	BOLLORE DEC8	XXX											
Share	FR0013358041	BOLLORE NV	EUR	3,62	3,62	3,58	1063,36	8	3,58	294				
Share	FR0000063935	BONDUELLE	EUR	31,55	31,60	30,75	654469,55	316	30,85	21012				
Share	FR0013304649	BONDUELLE DEC8	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	4,14	4,19	4,07	218531,74	114	4,19	52993				
Share	FR0000054421	BOURRELIER GROUP	EUR	51,50	51,50	51,50	51,50	1	51,50	1				
Share	FR0000074254	BOURSE DIRECT	EUR	1,13	1,13	1,12	1500,76	6	1,13	1336				
Share	FR0000120503	BOUYGUES	EUR	33,25	33,27	31,77	56741363,49	6.221	31,77	1765569				
Share	FR0000881302	BOUYGUES DEC8	XXX											
Share	QX0000061920	BPOST DEC8	XXX											
Share	SN0008626971	BRAS.OUEST AFRIC.	EUR											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR											
Share	FR0004172450	BUDGET TELECOM	EUR	2,50	2,54	2,33	81305,49	68	2,43	33815				
Share	QS001108428	BUREAU VERITA DEC8	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	18,71	18,87	18,07	21453916,26	3.922	18,13	1174425				
Share	FR0000061137	BURELLE	EUR	864,00	864,00	802,00	125614,00	31	802,00	151				
Share	FR0013227212	BURELLE DEC8	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR	7,91	7,91	7,90	600,84	4	7,90	76				
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	114,44	115,20	114,42	97983,84	29	115,20	854				
Share	FR0010151589	CAFOM	EUR	5,85	5,95	5,80	17740,00	8	5,80	3001				
Share	FR0010781377	CAIRE	EUR	7,75	7,75	7,75	240,25	3	7,75	31				
Share	FR0000079659	CAMBODGE NOM.	EUR											
Share	FR0000881542	CAP GEMINI DEC8	XXX											
Share	FR0012969095	CAPELLI	EUR	39,10	39,50	36,00	112609,40	77	37,70	3019				
Share	FR0000125338	CAPGEMINI	EUR	100,75	100,90	94,80	164118413,19	20.652	96,62	1693679				
Share	FR0011648716	CARBIO	EUR	6,00	6,00	5,60	65216,42	103	5,71	11225				
Share	FR0010907956	CARMAT	EUR	20,75	21,35	20,75	258412,45	86	21,10	12306				
Share	FR0010828137	CARMILA	EUR	17,04	17,26	16,88	367108,52	221	17,02	21592				
Share	FR0013268331	CARMILA DEC8	XXX											
Share	FR0000064156	CARPINNIENNE PART.	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000120172	CARREFOUR	EUR	14,90	14,95	14,25	96444321,12	10.418	14,40	6667851				
Share	FR0000881880	CARREFOUR DEC8	XXX											
Share	FR0000882003	CASINO GUICHA DEC8	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	36,10	36,15	34,35	29672074,22	4.442	34,75	843773				
Share	FR0000072894	CAST	EUR	3,75	3,75	3,70	27331,34	17	3,70	7382				
Share	FR0010193052	CATANA GROUP	EUR	2,47	2,49	2,36	469164,94	268	2,40	193785				
Share	FR0000064446	CATERING INTL SCES	EUR	9,98	10,00	9,84	27742,32	29	9,92	2800				
Share	US1491231015	CATERPILLAR INC	EUR	113,00	113,00	110,50	132332,00	16	111,50	1190				
Share	FR0010193979	CBO TERRITORIA	EUR	3,37	3,37	3,31	80417,05	53	3,33	24217				
Share	FR0010717579	CECURITY.COM	EUR	0,46	0,46	0,46	25,30	1	0,46	55				
Share	FR0000053506	CEGEDIM	EUR	23,80	24,00	23,10	319555,90	148	23,50	13571				
Share	FR0010309096	CEGEREAL	EUR	35,60	35,60	35,40	18620,60	3	35,40	526				
Share	FR0010425595	CELECTIS	EUR	18,50	18,53	17,71	1697543,02	1.037	17,78	93332				
Share	FR0012633360	CELLNOVO	EUR	1,41	1,44	1,29	166876,01	275	1,36	123539				
Share	FR0012616852	CERENIS	EUR	0,56	0,59	0,48	404757,60	557	0,51	756331				
Share	FR0013178712	CERINNOV GROUP	EUR	5,10	5,10	5,06	5923,80	4	5,06	1170				
Share	FR0013297165	CESAR	EUR	0,14	0,14	0,14	0,28	1	0,14	2				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSEUZEALTH	EUR											
Share	FR0013181864	CGG	EUR	1,30	1,30	1,22	12750981,69	4.828	1,24	10158568				
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	16,90	16,90	15,77	1582583,88	850	15,93	97934				
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	329,50	330,10	323,50	11396472,00	1.772	325,50	34941				
Share	FR0000889727	CHRISTIAN DIORDEC8	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,11	0,11	0,11	33037,00	39	0,11	298855				
Share	FR0000060428	CIE DU MONT BLANC	EUR											
Share	FR0012384907	CIOA	EUR											
Share	FR0004026714	CLARANOVA	EUR	0,71	0,72	0,68	3889412,54	1.497	0,70	5643637				
Share	FR0004152882	CLASQUIN	EUR	35,00	35,00	34,20	513,80	2	34,20	15				
Share	FR0000053399	CNIM CONSTR.FR.F 10	EUR	93,40	93,40	92,00	27623,60	15	92,00	300				
Share	NL0010949392	CNOVA	EUR	4,10	4,10	4,00	2352,40	5	4,06	584				
Share	FR0000890204	CNP ASSURANCE DEC8	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	19,52	19,54	18,83	9155458,98	1.139	18,84	482164				
Share	FR0010667147	COFACE	EUR	7,94	7,94	7,74	1291366,68	547	7,78	164889				
Share	FR0012402105	COFACE DEC8	XXX											
Share	FR0013257409	COFIDUR	EUR	356,00	356,00	356,00	1780,00	2	356,00	5				
Share	QX0000059874	COFINIMMO-SICADEC8	XXX											
Share	FR0013335742	COGELEC	EUR	7,80	7,80	7,20	33111,76	29	7,20	4412				
Share	FR0005516804	COGIFRANCE	EUR											
Share	FR0011071570	COGRA	EUR	5,90	5,95	5,80	25393,55	20	5,80	4332				
Share	FR0004031763	COHERIS	EUR	1,70	1,70	1,69	5064,44	17	1,69	2994				
Share	BE0160342011	COIL	EUR	10,10	10,10	9,72	5196,09	13	10,00	526				
Share	FR0000121634	COLAS	EUR	138,40	138,60	135,20	141407,40	72	135,20	1033				
Share	QS0011238829	COLAS DEC8	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061318	COLRUYT (D) DEC8	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	136,00	136,00	136,00	816,00	2	136,00	6				
Share	FR0000064578	COVIVIO	EUR	85,90	85,90	84,75	11989895,35	1.192	84,95	141051				
Share	QS0011053640	COVIVIO DEC8	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	25,70	25,70	25,20	50379,60	22	25,50	1978				
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	110,20	111,20	110,04	27904,30	9	110,06	253				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	136,12	136,98	136,00	100220,88	30	136,40	735				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	26,34	26,35	25,90	297857,11	98	26,17	11448				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	102,04	102,96	102,02	19009,80	8	102,40	186				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	75,00	75,30	75,00	356181,30	6	75,30	4739				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	92,70	93,20	92,44	74913,04	23	92,80	807				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	85,52	85,52	85,52	3506,32	2	85,52	41				
Share	FR0000185514	CRCAM NORD CCI	EUR	23,35	23,35	23,15	937011,45	90	23,15	40444				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	131,54	132,90	131,52	95496,32	24	132,80	721				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	90,50	90,60	90,40	44608,60	22	90,40	493				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000045346	CRCAM SUD R.A.CCI	EUR	197,86	199,38	197,84	23034,84	12	197,84	116				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	110,54	111,50	110,52	336686,46	39	111,00	3034				
Share	FR00000871824	CREDIT AGRICO DEC8	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	10,62	10,62	10,10	111545709,66	14.684	10,21	10857788				
Share	FR0011716265	CROSSJECT	EUR	1,24	1,29	1,22	21280,04	31	1,27	16929				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM SYSTEMES)	EUR	4,93	4,93	4,64	35383,00	31	4,64	7446				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,62	0,65	0,59	80908,94	123	0,59	134931				
Share	FR0010404368	D.L.S.I.	EUR	16,90	16,90	15,75	11453,15	13	16,45	687				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	12,40	12,40	12,10	7895,30	11	12,10	650				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	19,60	19,60	19,50	2362,60	5	19,50	121				
Share	FR0000120644	DANONE	EUR	64,05	65,04	63,02	169322936,39	13.968	63,43	2648248				
Share	FR0000882722	DANONE DEC8	XXX											
Share	QS0011239504	DASSAULT AVIATDEC8	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1371,00	1371,00	1308,00	11169443,00	1.309	1310,00	8483				
Share	FR0000890808	DASSAULT SYST DEC8	XXX											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	105,00	106,30	103,15	61827487,10	6.263	104,70	590216				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	1,48	1,48	1,28	120559,98	123	1,31	88338				
Share	FR0013072030	DBV TECHNOLOGIDEC8	XXX											
Share	FR0010417345	DBV TECHNOLOGIES	EUR	25,60	25,86	24,52	2746574,20	1.118	24,68	110148				
Share	FR0010776658	DEBFLEX	EUR											
Share	FR0010879056	DEINOVE	EUR	1,70	1,70	1,49	263971,42	318	1,52	170548				
Share	FR0000054132	DELFINING	EUR	22,00	22,00	21,30	16933,20	15	21,30	786				
Share	FR0011522168	DELTA DRONE	EUR	0,14	0,14	0,14	57754,17	88	0,14	414177				
Share	FR0013283108	DELTA PLUS GROUP	EUR	37,40	37,40	35,00	72952,60	61	35,00	2040				
Share	FR0000053381	DERICHEBOURG	EUR	3,62	3,62	3,50	2895843,85	1.487	3,58	814408				
Share	FR0000865446	DERICHEBOURG DEC8	XXX											
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR			88,00	837928,40	329	88,40	9396				
Share	GB0002374006	DIAGEO	EUR	31,23	31,23	31,23	1061,73	2	31,23	34				
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	0,71	0,71	0,70	14529,21	16	0,71	20724				
Share	FR0010377127	DIETSWELL	EUR	0,81	0,81	0,73	116072,37	48	0,77	147821				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	5,38	5,40	5,24	44807,22	20	5,40	8504				
Share	FR0000065260	DOCK.PETR.AMBES AM	EUR	480,00	480,00	480,00	1440,00	2	480,00	3				
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0013331212	DONTNOD	EUR	16,56	16,56	15,65	115263,27	103	15,70	7231				
Share	FR0013088606	DRONE VOLT	EUR	0,22	0,22	0,21	55876,00	83	0,21	261961				
Share	NL0010385308	DSM KON DEC8	XXX											
Share	IT0005154635	DWC 3.0	EUR											
Share	FR0000052920	DYNAFOND	EUR											
Share	LU0881232630	DYNEX ENERGY SA	EUR											
Share	HK0000038783	EASSON HOLDINGS	EUR											
Share	FR0010246322	EASYVISTA	EUR	36,80	36,80	34,00	15255,20	9	35,00	441				
Share	FR0005142999	EAUX DE DOUAI	EUR											
Share	FR0007200100	EAUX DE ROYAN	EUR											
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	11,40	11,60	11,20	49222,00	32	11,20	4320				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	10,00	10,00	9,90	94070,88	18	9,90	9501				
Share	FR0010908533	EDENRED	EUR	32,42	32,42	31,04	21811274,95	3.768	31,10	694427				
Share	QS0011202874	EDENRED DEC8	XXX											
Share	FR0010242511	EDF	EUR	13,83	13,83	13,52	53356828,23	6.637	13,57	3912765				
Share	QS0011019435	EDF DEC8	XXX											
Share	FR0000052755	EDITIONS DU SIGNE	EUR	0,40	0,40	0,40	1102,00	2	0,40	2755				
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	1,50	1,50	1,40	99086,13	42	1,40	67667				
Share	FR0000130452	EIFPAGE	EUR	79,90	79,90	77,06	35503140,30	4.947	77,10	455660				
Share	FR0000891046	EIFPAGE DEC8	XXX											
Share	FR0011466069	EKINOPS	EUR	2,91	2,91	2,74	186460,62	218	2,78	66744				
Share	FR0000031023	ELEC.STRASBOURG	EUR	106,00	106,00	102,50	36089,00	20	103,00	348				
Share	FR0012650166	ELECTRO POWER	EUR	12,45	12,65	12,10	112423,55	47	12,30	9133				
Share	QX0000060831	ELIA DEC8	XXX											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0011950732	ELIOR GROUP	EUR	12,56	12,76	12,31	7261445,77	2.552	12,38	583524				
Share	FR0012402022	ELIOR GROUP DEC8	XXX											
Share	FR0012435121	ELIS	EUR	16,21	16,30	15,26	10418454,77	2.011	15,26	674364				
Share	FR0013071792	ELIS DEC8	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	3,49	3,49	3,20	7668,19	10	3,20	2306				
Share	FR0004030708	ENCRES DUBUIT	EUR	5,40	5,40	5,36	16048,92	14	5,40	2981				
Share	FR0013330792	ENENSYS	EUR	4,38	4,50	4,23	32498,28	35	4,23	7374				
Share	FR0011915339	ENERTIME	EUR	1,50	1,50	1,36	5140,95	21	1,42	3645				
Share	FR0010208488	ENGIE	EUR	12,28	12,31	12,04	87740346,55	7.070	12,08	7233038				
Share	QS0011008081	ENGIE DEC8	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,85	0,85	0,78	2060,25	13	0,82	2563				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	52,00	52,00	50,00	50482,80	26	50,80	990				
Share	FR0010465534	EO2	EUR	2,92	2,92	2,74	20085,73	29	2,82	7136				
Share	FR0011191766	EOS IMAGING	EUR	3,67	3,67	3,48	53568,70	86	3,52	14988				
Share	FR0000131757	ERAMET	EUR	70,95	70,95	66,00	4859736,50	1.286	66,55	71590				
Share	QS0011025606	ERAMET DEC8	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	6,92	6,92	6,40	225043,19	150	6,40	34155				
Share	FR0004110310	ESI GROUP	EUR	31,45	31,45	29,35	118130,75	60	30,90	3886				
Share	FR0000035818	ESKER	EUR	58,50	60,50	58,50	1326519,70	189	59,00	22393				
Share	FR0000121667	ESSILORLUXOTTICA	EUR	111,55	112,20	109,70	525413542,15	17.541	110,25	4758778				
Share	FR0000891905	ESSILORLUXOTTIDEC8	XXX											
Share	FR0000120669	ESSO	EUR	35,15	35,15	34,55	40338,55	40	35,00	1155				
Share	FR0005310463	EST REPUBLICAIN	EUR											
Share	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR0000121121	EURAZEO	EUR	64,75	64,75	63,20	12500803,85	2.012	63,40	196970				
Share	FR0000892028	EURAZEO DEC8	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	2,79	2,79	2,79	1925,10	2	2,79	690				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	3,75	3,77	3,67	45130,31	48	3,70	12089				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109236	EUROFINS SCIE DEC8	XXX											
Share	FR0000038259	EUROFINS SCIENT.	EUR	350,00	350,00	329,20	18574692,00	3.591	330,00	55446				
Share	FR0010452474	EUROGERM	EUR	34,20	34,20	34,00	986,20	3	34,00	29				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	6,75	6,75	6,70	1013,25	4	6,70	151				
Share	NL0006294274	EURONEXT	EUR	50,70	50,70	48,70	4822079,90	1.215	48,90	97951				
Share	NL0010999058	EURONEXT DEC8	XXX											
Share	FR0010490920	EUROPACORP	EUR	1,24	1,25	1,21	39721,14	64	1,23	32300				
Share	FR0012816742	EUROPCAR MOBILDEC8	XXX											
Share	FR0012789949	EUROPCAR MOBILITY	EUR	8,40	8,50	8,01	4351405,53	1.317	8,10	532861				
Share	FR0000044810	EUROPLASMA	EUR	0,08	0,10	0,08	949518,69	810	0,09	10773620				
Share	QS0011064993	EUTELSAT COMM DEC8	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	17,96	18,09	17,33	11919983,96	2.187	17,40	680528				
Share	FR0000044745	EVERSET	EUR	0,04	0,04	0,04	14,40	1	0,04	400				
Share	FR0004166197	EVOLIS	EUR	23,20	23,20	22,60	14344,20	10	22,60	621				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	104,00	104,00	102,00	17420,00	6	102,00	170				
Share	FR0004527638	EXEL INDUSTRIES	EUR	76,80	76,80	73,40	52059,60	22	73,40	688				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR											
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR	0,31	0,31	0,31	1854,00	3	0,31	6000				
Share	FR0000121147	FAURECIA	EUR	33,04	33,41	31,31	40834677,72	9.927	31,31	1273089				
Share	FR0000892457	FAURECIA DEC8	XXX											
Share	FR0000063034	FAUVET GIREL	EUR											
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR											
Share	FR0012300424	FD	EUR											
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR	1420,00	1420,00	1420,00	4260,00	3	1420,00	3				
Share	FR0011271600	FERMENTALG	EUR	3,04	3,04	2,85	56441,64	66	2,87	19142				
Share	FR0000064784	FFP	EUR	91,40	91,40	85,70	697222,10	317	86,90	7890				
Share	FR0000869307	FFP DEC8	XXX											
Share	FR0000061418	FIDUCIAL OFF.SOL.	EUR	28,40	28,40	28,40	28,40	1	28,40	1				
Share	FR0000060535	FIDUCIAL REAL EST.	EUR	171,00	171,00	170,00	6971,00	2	170,00	41				
Share	FR0011665280	FIGEAC AERO	EUR	12,00	12,00	11,42	284187,06	163	11,70	24263				
Share	FR0010221069	FILAE	EUR	4,30	4,30	4,00	7513,60	4	4,00	1852				
Share	FR0000062341	FIN.ETANG BERRE	EUR	5,80	5,80	5,80	6960,00	2	5,80	1200				
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	QS0011239108	FINANCIERE ODEDEC8	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	FR0000062234	FINANCIERE ODET	EUR	760,00	760,00	722,00	182914,00	44	728,00	249				
Share	FR0000035123	FINATIS	EUR	41,60	41,60	41,60	291,20	2	41,60	7				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,26	0,30	0,26	20897,18	23	0,30	71056				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	41,00	41,30	40,00	52169,00	46	40,60	1290				
Share	FR0011476928	FNAC DARTY	EUR	53,20	53,20	49,80	3331472,73	985	50,25	65661				
Share	FR0013226529	FNAC DARTY DEC8	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	20,40	20,40	18,65	233028,05	159	19,60	11927				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,03	0,03	0,03	63,60	1	0,03	2000				
Share	FR0000065930	FONCIERE 7 INVEST	EUR											
Share	FR0000064362	FONCIERE ATLAND	EUR	113,00	113,00	112,00	449,00	2	112,00	4				
Share	FR0000038499	FONCIERE EURIS	EUR	30,00	30,00	30,00	28050,00	7	30,00	935				
Share	FR0010341032	FONCIERE INEA	EUR	39,70	39,70	38,90	28936,90	17	39,00	741				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	63,80	63,80	62,40	213029,40	43	62,80	3398				
Share	QS0011239223	FONCIERE LYONNDEC8	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR											
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FOUNTAIN PAJOT	EUR	92,20	92,80	89,00	144218,20	57	89,00	1588				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	10,60	10,85	10,50	44298,65	46	10,80	4150				
Share	FR0010823724	FRANCE TOURISME	EUR	0,03	0,03	0,03	0,21	1	0,03	7				
Share	FR0004187367	FREELANCE.COM	EUR	1,87	1,87	1,87	1871,87	2	1,87	1001				
Share	FR0010588079	FREY	EUR	28,20	28,20	28,20	2763,60	20	28,20	98				
Share	FR0000121857	FROMAGERIES BEL	EUR	292,00	294,00	292,00	12908,00	10	294,00	44				
Share	HK0000058989	FUDAKIN	EUR											
Share	FR0011284991	FUTUREN	EUR	1,13	1,14	1,13	22369,03	20	1,13	19672				
Share	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR											
Share	FR0000030611	GALIMMO	EUR	24,20	24,20	24,20	24,20	1	24,20	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR	3,80	3,80	3,60	7748,80	8	3,76	2040				
Share	FR0000034894	GAUMONT	EUR	119,00	119,00	113,00	113643,00	19	118,50	987				
Share	FR0010342329	GAUSSIN	EUR	0,24	0,24	0,22	373435,28	365	0,23	1652186				
Share	QX0000060591	GBL DEC8	XXX											
Share	FR0000064180	GDS MOULINS STRAS.	EUR											
Share	FR0000053035	GEA GRENOBL.ELECT.	EUR	89,00	89,00	82,20	17009,80	98	82,80	201				
Share	FR0000079634	GECI INTL	EUR	0,12	0,12	0,12	126297,92	162	0,12	1065579				
Share	FR0010040865	GECCINA NOM.	EUR	123,00	123,30	120,20	19991261,00	2.195	121,40	164819				
Share	QS0010976361	GECCINA NOM. DEC8	XXX											
Share	QS0010993895	GEMALTO DEC8	XXX											
Share	FR0000869901	GENERAL ELECT DEC8	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	6,40	6,44	6,29	196712,54	110	6,37	30925				
Share	FR0010501692	GENERIX GROUP FCE	EUR	3,32	3,34	3,28	7575,42	9	3,28	2284				
Share	CH0308403085	GENEURO	EUR	3,96	3,96	3,96	91,08	2	3,96	23				
Share	FR0004163111	GENFIT	EUR	21,40	22,54	21,04	11795492,24	2.927	21,40	547414				
Share	FR0011790542	GENKYOTEX	EUR	1,15	1,16	1,06	144231,96	230	1,08	130380				
Share	FR0011799907	GENOMIC VISION	EUR	0,42	0,42	0,39	109681,36	204	0,40	274216				
Share	FR0004053510	GENOWAY	EUR	2,01	2,01	2,00	34597,09	15	2,00	17249				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	3,12	3,43	2,96	1801377,13	935	3,27	561243				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR											
Share	FR0010533075	GETLINK SE	EUR	11,20	11,22	11,02	16568113,36	1.828	11,12	1490573				
Share	QS0011214325	GETLINK SE DEC8	XXX											
Share	FR0000033888	GEVELOT	EUR	189,00	189,00	186,00	34611,00	8	186,00	186				
Share	FR0004038099	GFI INFORMATIQUE	EUR	10,50	10,50	10,50	520086,00	81	10,50	49532				
Share	FR0000066672	GL EVENTS	EUR	17,48	17,48	16,78	383421,30	245	17,02	22419				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	6,46	6,46	6,00	122165,27	156	6,02	20117				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	1,29	1,33	1,19	5693,96	13	1,24	4519				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR	1,45	1,45	1,45	1493,50	7	1,45	1030				
Share	CH0342399851	GOUR MEDICAL	EUR											
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	15,05	15,05	14,40	13318,05	20	14,40	897				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,42	5,42	5,32	3219,52	7	5,42	601				
Share	FR0000065971	GRAINES VOLTZ	EUR	35,80	38,00	35,80	5541,80	5	38,00	154				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	52,40	52,40	49,70	310147,65	219	50,20	6113				
Share	FR0004076891	GROUPE FLO	EUR	0,22	0,22	0,20	13523,04	28	0,21	65932				
Share	FR0000062671	GROUPE GORGE	EUR	9,21	9,29	9,12	95926,78	124	9,13	10452				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012819381	GROUPE GUILLIN	EUR	16,42	16,54	16,10	236797,52	165	16,42	14482				
Share	FR0000124232	GROUPE IRD	EUR	25,80	25,80	25,80	567,60	2	25,80	22				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	6,65	6,65	5,71	499533,32	479	6,00	83298				
Share	FR0004050300	GROUPE OPEN	EUR	20,80	20,80	18,90	494474,19	368	19,42	25272				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	21,20	21,20	20,00	26939,70	23	21,00	1305				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	2,31	2,31	2,19	113157,36	74	2,23	50313				
Share	FR0013297488	GROUPIMO	EUR											
Share	US36254L1008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	66,85	66,90	65,45	4094826,35	1.074	66,25	61818				
Share	FR0012402436	GTT DEC8	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	56,70	56,70	55,00	80325,60	96	55,20	1446				
Share	FR0000066722	GUILLEMOT	EUR	3,56	3,56	3,30	82773,47	62	3,40	24561				
Share	FR0004035061	GUY DEGRENNE	EUR	0,21	0,21	0,21	23,77	5	0,21	113				
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR	72,50	72,50	72,00	33069,50	10	72,00	459				
Share	FR0000066755	HAULOTTE GROUP	EUR	9,67	9,67	9,05	222338,32	165	9,08	23771				
Share	FR0013251584	HEALTH	EUR											
Share	NL0010384947	HEINEKEN DEC8	XXX											
Share	FR0000066540	HERIGE	EUR	24,10	24,10	22,60	22917,00	23	22,60	981				
Share	FR0000052292	HERMES INTL	EUR	485,10	486,20	476,40	47462374,80	6.640	478,10	98897				
Share	FR0000891525	HERMES INTL DEC8	XXX											
Share	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	5,92	5,92	5,58	14986,26	15	5,72	2632				
Share	FR0000054231	HIGH CO	EUR	4,38	4,38	4,00	155616,56	165	4,05	36742				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,38	4,40	4,30	19562,70	16	4,40	4484				
Share	FR0012821916	HIPAY GROUP	EUR	10,30	10,60	10,30	3884,60	4	10,60	377				
Share	FR0010396309	HITECHPROS	EUR	17,00	17,00	16,80	42300,00	13	16,80	2500				
Share	DE000A11Q133	HK	EUR	150,00	150,00	150,00	3000,00	3	150,00	20				
Share	FR0000051302	HOICHE BAINS L.BAIN	EUR											
Share	FR0010446765	HOLOSFIND	EUR											
Share	FR0012336691	HOME CONCEPT	EUR	10,50	10,50	10,50	105,00	1	10,50	10				
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	6,50	6,50	6,38	7288,74	14	6,38	1137				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	0,81	0,81	0,80	3965,61	5	0,80	4957				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOTL.IMMOB.NICE	EUR											
Share	GB0005405286	HSBC HOLDINGS	EUR	7,33	7,33	7,09	263048,11	115	7,09	36640				
Share	FR0000864126	HSBC HOLDINGS DEC8	XXX											
Share	FR0004052561	HUBWOOD	EUR											
Share	FR0004153930	HYBRIGENICS	EUR	0,12	0,16	0,11	1277686,64	1.248	0,13	9512248				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	3,50	3,50	3,40	15864,40	12	3,40	4620				
Share	FR0005854700	I2S	EUR											
Share	FR0000035081	ICADE	EUR	67,50	67,55	66,60	6606518,25	989	67,10	98490				
Share	QS0011151360	ICADE DEC8	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	136,40	136,40	125,20	407170,40	152	125,40	3107				
Share	FR0000051393	IDI	EUR	39,60	39,90	39,30	40951,80	24	39,30	1037				
Share	FR0000079691	IDS	EUR	0,66	0,66	0,66	66,00	3	0,66	100				
Share	FR0000062184	IDSUD	EUR	60,00	60,00	60,00	50700,00	14	60,00	845				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	133,00	134,00	131,00	99291,00	8	133,00	747				
Share	FR0004035913	ILIAD	EUR	124,05	124,40	118,10	35125365,05	5.949	119,25	291262				
Share	QS0010993531	ILIAD DEC8	XXX											
Share	FR0010086371	IMALLIANCE	EUR											
Share	FR0000120859	IMERYS	EUR	47,82	48,14	46,54	10410537,86	2.260	46,88	221404				
Share	FR0000894016	IMERYS DEC8	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERISION	EUR											
Share	FR0000033243	IMMOB.DASSAULT	EUR	53,00	53,00	53,00	1060,00	2	53,00	20				
Share	FR0000036980	IMMOB.HOTELIERE	EUR											
Share	FR0010458729	IMPLANET	EUR	0,17	0,17	0,16	8221,53	22	0,16	50688				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR	11,80	11,80	11,80	5900,00	3	11,80	500				
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR											
Share	IT0004982069	INDUSTRIAL HOLDING	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0011158823	INFOCLIP	EUR											
Share	FR0000071797	INFOTEL	EUR	40,85	40,85	39,75	321513,45	74	40,00	7962				
Share	FR0000125346	INGENICO GROUP	EUR	60,60	60,70	57,54	46324064,16	7.686	58,20	792245				
Share	FR0000894255	INGENICO GROUPEDEC8	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	8,16	8,16	7,65	2765124,52	970	7,80	352507				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	5,28	5,28	5,04	13780,66	17	5,10	2722				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	1,84	1,84	1,66	335747,20	265	1,69	192966				
Share	FR0000060451	INSTALLUX	EUR	320,00	320,00	320,00	4800,00	2	320,00	15				
Share	FR0010908723	INTEGRAGEN	EUR	1,08	1,08	1,04	28143,45	32	1,04	26865				
Share	FR0004024222	INTERPARFUMS	EUR	36,95	36,95	35,10	1245031,25	526	35,25	34664				
Share	FR0013303021	INTERPARFUMS DEC8	XXX	120,00	120,00	120,00	90084,10	1	120,00	2438				
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR											
Share	FR0011179886	INTRASENSE	EUR	0,23	0,23	0,22	36949,67	65	0,22	163530				
Share	FR0013233012	INVENTIVA	EUR	6,10	6,14	6,00	29943,90	22	6,06	4956				
Share	BE0974299316	INVIBES ADVERTISING	EUR											
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	118,50	119,25	116,35	20649676,00	4.071	118,10	175212				
Share	QS0011065503	IPSEN DEC8	XXX											
Share	FR0000073298	IPSOS	EUR	20,12	20,18	19,76	1268866,29	585	20,10	63323				
Share	FR00000866287	IPSOS DEC8	XXX											
Share	FR0000072597	IT LINK	EUR	6,54	6,54	6,28	10748,54	22	6,44	1667				
Share	FR0004026151	ITESOFT	EUR	3,62	3,62	3,54	7983,52	8	3,54	2226				
Share	FR0000073843	ITS GROUP	EUR	4,50	4,50	4,48	501,78	2	4,48	112				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	5,38	5,38	5,22	29563,60	24	5,32	5584				
Share	FR0000033904	JACQUET METAL SCE	EUR	14,90	14,92	14,18	888813,42	528	14,26	61285				
Share	FR0011442235	JANE FRANCE	EUR											
Share	FR0000077919	JC DECAUX SA.	EUR	28,64	28,64	27,56	5225720,54	1.348	27,78	187744				
Share	FR0000867624	JC DECAUX SA. DEC8	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	11,98	11,98	11,61	38277,92	27	11,71	3252				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	34,62	35,30	33,60	996505,76	653	33,78	29136				
Share	QX0000059759	KBC DEC8	XXX											
Share	FR0000121485	KERING	EUR	397,40	397,70	388,10	116034897,40	9.762	390,90	296269				
Share	FR0000883688	KERING DEC8	XXX											
Share	FR0013156007	KERLINK	EUR	3,35	3,35	3,07	37067,70	65	3,15	11796				
Share	FR0004029411	KEYRUS	EUR	5,00	5,00	4,66	54743,13	47	4,80	11364				
Share	FR0000185621	KEYYO	EUR	33,50	33,50	33,40	7034,10	3	33,50	210				
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,38	0,39	0,34	1668,75	11	0,34	4675				
Share	FR0000121964	KLEPIERRE	EUR	28,03	28,08	27,40	25607100,86	3.673	27,54	927582				
Share	FR0000865321	KLEPIERRE DEC8	XXX											
Share	FR0010386334	KORIAN	EUR	34,44	34,74	33,64	5406342,36	1.339	33,80	159022				
Share	FR0012403749	KORIAN DEC8	XXX											
Share	NL0010384707	KPN KON DEC8	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0000120321	L'OREAL	EUR	208,00	209,10	202,00	165105816,00	10.793	202,90	808536				
Share	FR0000883449	L'OREAL DEC8	XXX	105,00	105,00	105,00	1673,60	1	105,00	8				
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	19,30	19,30	19,00	5189,75	6	19,00	273				
Share	FR0012847408	LAFARGEHOLCIM DEC8	XXX											
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	38,00	38,01	36,90	1998652,49	356	37,10	53614				
Share	FR0000035263	LAFUMA	EUR	22,60	22,60	21,00	6068,60	4	21,00	287				
Share	FR0000882961	LAGARDERE S.C DEC8	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	23,37	23,44	23,10	10488208,84	2.415	23,37	450066				
Share	FR0004027068	LANSON-BCC	EUR	30,20	30,20	29,80	25747,80	11	30,20	859				
Share	FR0000032278	LATECOERE	EUR	2,75	2,75	2,32	6049766,78	3.676	2,60	2358522				
Share	FR0006864484	LAURENT-PERRIER	EUR	94,40	94,60	93,80	43595,00	21	93,80	462				
Share	FR0013204336	LDC	EUR	97,20	98,00	96,60	126503,00	44	97,00	1303				
Share	FR0013227709	LDC DEC8	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	127,50	128,00	125,50	20712,50	14	125,50	164				
Share	FR0000065484	LECTRA	EUR	18,46	18,46	17,40	464860,50	278	17,80	26207				
Share	FR0010307819	LEGRAND	EUR	51,48	51,56	50,56	55319793,34	7.038	50,56	1084975				
Share	QS0011064753	LEGRAND DEC8	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR											
Share	FR0004023208	LESNXCONSTRUCTEURS	EUR	37,70	38,50	36,80	14138,80	26	37,10	377				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR											
Share	US5324571083	LILLY AND CO	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004156297	LINEDATA SERVICES	EUR	30,95	30,95	30,30	17251,25	15	30,30	561				
Share	HK0000038429	LIONAX	EUR											
Share	FR0000050353	LISI	EUR	24,45	24,45	23,00	374277,65	415	23,60	15932				
Share	QS0011263488	LSI DEC8	XXX											
Share	FR0004170017	LNA SANTE	EUR	47,10	47,10	44,30	277105,70	197	44,65	6112				
Share	FR0004155208	LOCASYSM INTL	EUR											
Share	FR0000121352	LOCINDUS	EUR	24,90	25,00	24,90	7947,50	5	25,00	319				
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,61	0,63	0,60	4927,58	15	0,63	8086				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR											
Share	FR0011884378	LUCIBEL	EUR	1,30	1,34	1,26	6816,21	20	1,34	5262				
Share	IT0005072035	LUIGI BOTTO	EUR											
Share	FR0000038242	LUMIBIRD	EUR	11,82	11,82	10,80	209821,84	189	11,18	18801				
Share	BE6201089735	LV45	EUR	1,27	1,27	1,27	12,70	1	1,27	10				
Share	FR0000121014	LVMH	EUR	256,00	256,00	246,55	298807750,10	20.401	247,90	1196304				
Share	FR0000883209	LVMH DEC8	XXX											
Share	FR0013233475	LYSOGENE	EUR	1,61	1,69	1,61	10383,10	24	1,68	6362				
Share	FR0000060196	M.R.M	EUR	1,45	1,45	1,45	1999,55	2	1,45	1379				
Share	FR0013270626	M2I	EUR	5,45	5,45	5,15	2852,13	7	5,15	541				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,59	0,59	0,57	244,29	6	0,57	421				
Share	FR0010827741	MAGILLEM	EUR	6,75	6,75	6,75	162,00	2	6,75	24				
Share	IE00BJYS1G50	MAINSTAY MEDICAL	EUR	2,74	2,74	2,72	817,24	4	2,72	300				
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLIO BLUE	EUR											
Share	FR0010515742	MAISONS D"AUJOURD	EUR											
Share	FR0013153541	MAISONS DU MONDE	EUR	19,14	19,15	18,27	2117136,71	1.044	18,35	113116				
Share	FR0013226685	MAISONS DU MONDEC8	XXX											
Share	FR0004159473	MAISONS FRANCE	EUR	31,45	32,05	30,75	199947,40	161	31,60	6388				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,58	1,58	1,56	1618,08	4	1,56	1036				
Share	FR0000030074	MALTERIES FCO-BEL	EUR	605,00	610,00	605,00	55765,00	12	610,00	92				
Share	LU1179353617	MANDALORE HOLDING	EUR											
Share	FR0000038606	MANITOU BF	EUR	24,50	24,55	23,00	460730,80	250	23,30	19600				
Share	FR0013304557	MANITOU BF DEC8	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	60,40	60,40	58,60	60096,80	34	59,00	1018				
Share	MA0000011488	MAROC TELECOM	EUR	12,80	13,00	12,80	23108,90	14	12,95	1790				
Share	FR0004155687	MASTRAD	EUR	0,40	0,40	0,33	19363,15	19	0,33	55077				
Share	FR0010609263	MAUNA KEA TECH	EUR	2,42	2,42	2,21	241495,79	226	2,26	106671				
Share	FR0000051070	MAUREL ET PROM	EUR	3,66	3,68	3,48	961029,72	587	3,55	269962				
Share	FR0000060873	MBWS	EUR	4,16	4,16	3,96	108945,98	89	4,01	26825				
Share	FR0011742329	MCPHY ENERGY	EUR	3,90	3,90	3,69	61244,66	106	3,71	16139				
Share	FR0000061244	MECELEC COMPOSITES	EUR	1,46	1,46	1,36	8948,93	26	1,40	6390				
Share	FR0000052623	MEDASYS	EUR	0,31	0,31	0,29	12252,80	15	0,30	41267				
Share	FR0000064404	MEDIA 6	EUR	13,95	13,95	13,20	8668,10	6	13,75	648				
Share	IT0005324105	MEDIA LAB	EUR											
Share	FR0011049824	MEDIA TECHNOLOGIES	EUR	1,86	1,86	1,75	511,46	4	1,75	283				
Share	FR0013247137	MEDIAWAN	EUR	11,60	11,60	11,40	220330,25	158	11,40	19180				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,36	2,36	2,32	2411,08	9	2,36	1031				
Share	FR0004065605	MEDINCELL	EUR	7,05	7,15	7,00	1556,55	5	7,00	220				
Share	IT0004844848	MEDIO CREDITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,97	1,97	1,91	15443,69	21	1,92	8038				
Share	FR0010241638	MERCIALYS	EUR	12,17	12,24	12,05	2229579,25	746	12,24	183107				
Share	QS0011109095	MERCIALYS DEC8	XXX											
Share	US58933Y1055	MERCK AND CO INC	EUR	68,00	68,00	68,00	40392,00	8	68,00	594				
Share	FR0000039620	MERSEN	EUR	24,45	24,45	23,15	1329437,90	555	23,40	56434				
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,77	1,77	1,70	78837,12	50	1,75	45529				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	4,74	4,74	4,74	886,38	3	4,74	187				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	15,02	15,05	14,71	2130787,03	584	14,80	143899				
Share	FR0000891640	METROPOLE TV DEC8	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR	2,32	2,32	2,32	8352,00	2	2,32	3600				
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	45,95	45,95	42,05	275156,75	182	43,35	6300				
Share	FR0000121261	MICHELIN	EUR	89,28	89,46	86,70	73417012,70	9.533	86,90	839557				
Share	FR0000883324	MICHELIN DEC8	XXX											
Share	FR0000077570	MICROPOLE	EUR	0,85	0,90	0,84	94217,55	153	0,89	107006				
Share	GB00B92JR174	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	9,30	9,44	9,30	14646,64	15	9,34	1559				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	3,60	3,60	3,60	3600,00	3	3,60	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
Share	FR0013053535	MILIBOO	EUR	1,60	1,60	1,60	1,60	1	1,60	1				
Share	FR0010304402	MILLET INNOVATION	EUR	17,30	17,30	17,30	173,00	2	17,30	10				
Share	FR0011584549	MND	EUR	1,45	1,45	1,29	352236,09	334	1,33	261711				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR											
Share	SN0000000191	MONEY EXPRESS	EUR											
Share	FR0010882886	MONFINANCIER	EUR	0,65	0,65	0,65	601,25	1	0,65	925				
Share	FR0011033083	MOULINVEST	EUR	5,50	5,50	5,32	33599,94	41	5,50	6179				
Share	FR0004034320	MR BRICOLAGE	EUR	8,10	8,10	8,00	2163,38	4	8,00	270				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR											
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR											
Share	FR0013222346	MUTUALIZE CORP	EUR											
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	12,96	12,96	12,01	1300378,88	609	12,03	105467				
Share	FR0000120685	NATIXIS	EUR	4,73	4,73	4,50	27861671,62	5.119	4,52	6089979				
Share	FR0000894974	NATIXIS DEC8	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	2,80	2,80	2,67	16673,35	31	2,68	6140				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR											
Share	FR0011675362	NEOEN	EUR	18,30	18,40	18,00	798903,60	261	18,00	43936				
Share	FR0013371176	NEOEN DEC8	XXX											
Share	FR0011636083	NEOLIFE	EUR	0,12	0,13	0,12	5983,89	15	0,13	49664				
Share	FR0000120560	NEOPOST	EUR	25,60	25,60	24,80	3316054,00	794	24,94	132515				
Share	FR0004032746	NEOVACS	EUR	0,21	0,21	0,20	190259,22	150	0,20	927560				
Share	FR0004154060	NETGEM	EUR	1,00	1,02	0,99	10626,36	11	0,99	10629				
Share	FR0004050250	NEURONES	EUR	20,00	20,00	19,50	17360,75	15	19,50	887				
Share	FR0010358507	NEWSINVEST	EUR	1,28	1,28	1,28	1280,00	1	1,28	1000				
Share	FR0000044448	NEXANS	EUR	26,59	26,66	25,05	5515407,20	1.719	25,22	214922				
Share	FR0000867509	NEXANS DEC8	XXX											
Share	FR0010112524	NEXITY	EUR	41,50	41,60	40,62	6495438,86	2.078	41,14	157909				
Share	QS0011027008	NEXITY DEC8	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,67	0,67	0,63	15651,97	24	0,63	24501				
Share	FR0012789386	NEXTSTAGE	EUR	95,00	95,00	92,00	42220,00	7	95,00	451				
Share	FR0013018124	NICOX	EUR	4,78	4,78	4,68	347423,91	268	4,68	73633				
Share	FI0009000681	NOKIA	EUR	4,75	4,85	4,71	18437454,17	3.228	4,81	3851077				
Share	FR0000861841	NOKIA DEC8	XXX											
Share	FR0010397232	NOVACYT	EUR	0,40	0,44	0,37	836961,05	651	0,38	2090241				
Share	FR0011421817	NOVADAY	EUR											
Share	FR0010978924	NOVAE AEROSPACE	EUR											
Share	FR0000185464	NOVATECH IND.	EUR	8,40	8,40	8,40	168,00	3	8,40	20				
Share	NL0012044762	NOXXON	EUR	1,58	1,58	1,44	89968,88	111	1,52	60550				
Share	FR0000121691	NRJ GROUP	EUR	7,52	7,52	7,44	7402,88	18	7,44	987				
Share	FR0000064529	NSC GROUPE	EUR											
Share	FR0004065639	NSE	EUR	8,50	8,50	8,50	8,50	1	8,50	1				
Share	FR0013072741	O SORBET D'AMOUR	EUR											
Share	FR0010231860	OZI	EUR	1,14	1,14	1,06	3746,65	9	1,14	3511				
Share	FR0010330613	OBER	EUR	11,30	11,30	11,30	565,00	2	11,30	50				
Share	FR0012407096	OCEASOFT	EUR	1,12	1,12	0,91	11305,39	26	0,91	11067				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	7,15	7,15	7,15	1229,80	3	7,15	172				
Share	FR0000052680	OENEO	EUR	8,86	8,87	8,13	512267,45	267	8,15	60717				
Share	FR0010298901	OFFICHS PROPRIETIE	EUR	0,88	0,89	0,88	721,04	3	0,89	811				
Share	FR0010428771	OL GROUPE	EUR	2,72	2,73	2,65	95542,89	59	2,71	35442				
Share	FR0010176115	OLMIX	EUR	18,00	18,00	18,00	1512,00	3	18,00	84				
Share	FR0011766229	ONCODESIGN	EUR	7,42	7,42	7,06	13495,54	20	7,10	1869				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONXEO	EUR	0,94	0,94	0,90	281744,57	126	0,90	308232				
Share	FR0000133308	ORANGE	EUR	14,74	14,75	14,48	172554851,83	12.339	14,54	11822323				
Share	FR0000882607	ORANGE DEC8	XXX											
Share	FR0000075392	ORAPI	EUR	6,10	6,10	6,00	11724,36	19	6,00	1946				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,59	0,60	0,55	21119,88	53	0,55	36256				
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR	4,94	4,94	4,94	1692,71	3	4,94	343				
Share	FR0010609206	OREGE	EUR	2,74	2,74	2,50	6659,11	23	2,73	2494				
Share	FR0000184798	ORPEA	EUR	96,22	96,56	92,50	13684912,18	3.043	92,50	145923				
Share	QS0011066295	ORPEA DEC8	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	3,35	3,35	3,25	28792,89	26	3,25	8830				
Share	FR0013231180	OSMOZIS	EUR	4,10	4,10	4,05	2135,30	3	4,05	526				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013328184	OXATIS	EUR	3,79	3,79	3,50	8596,28	26	3,50	2307				
Share	QX0000061771	OXURION DEC8	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	15,00	15,00	14,76	673,80	3	15,00	45				
Share	FR0010263202	PARF	EUR											
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR	3,20	3,21	3,20	631483,56	192	3,21	197128				
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR	3,69	3,69	3,59	21327,07	19	3,68	5895				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	14,40	14,50	14,00	22544,80	22	14,00	1588				
Share	FR0000053514	PCAS	EUR	13,00	13,00	13,00	5434,00	4	13,00	418				
Share	FR0000120693	PERNOD RICARD	EUR	141,20	141,40	137,35	90741459,55	7.096	137,95	654839				
Share	FR0000896318	PERNOD RICARD DEC8	XXX	105,00	105,00	105,00	19454,00	1	105,00	137				
Share	FR0000061459	PERRIER (GERARD)	EUR	48,70	49,80	48,70	3296,80	8	49,80	67				
Share	FR0000121501	PEUGEOT	EUR	18,38	18,52	17,94	79596843,79	11.552	18,11	4390838				
Share	FR0000883563	PEUGEOT DEC8	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	51,70	51,70	50,40	354753,40	186	51,40	6918				
Share	BE0974302342	PHARMASIMPLE	EUR	9,52	9,64	9,30	44152,12	24	9,50	4705				
Share	FR0011191287	PHARNEXT	EUR	10,00	10,00	9,80	37691,74	38	9,94	3814				
Share	NL0010385183	PHILIPS KON DEC8	XXX											
Share	FR0000185480	PHONE WEB	EUR											
Share	BE0948608451	PHOTONIK CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	14,50	15,10	14,42	432959,70	272	14,78	29306				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	11,00	11,00	10,20	10713,55	15	10,25	1022				
Share	FR0011950641	PIXIUM VISION	EUR	1,69	1,73	1,62	189924,90	217	1,65	114335				
Share	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR	2,54	2,54	2,52	128,54	2	2,52	51				
Share	FR0010785790	PLANT ADVANCED	EUR	16,20	16,20	15,60	7159,50	11	15,80	449				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	8,20	8,20	7,66	269439,91	264	7,70	34054				
Share	FR0000124570	PLASTIC OMNIUM	EUR	21,63	21,66	20,65	8741556,69	2.989	20,82	416744				
Share	QS0011231220	PLASTIC OMNIUMDEC8	XXX											
Share	FR0012735355	POINT PARFUMS	EUR											
Share	NL0010386629	POSTNL DEC8	XXX											
Share	FR0000066441	POUIJOLAT	EUR	35,20	35,20	35,20	35,20	1	35,20	1				
Share	FR0013015583	POULAILLON	EUR	5,30	5,30	5,06	7123,08	7	5,06	1380				
Share	FR0012432516	POXEL	EUR	5,67	5,67	5,43	377114,23	280	5,46	68301				
Share	FR0000060832	PRECIA	EUR	188,00	188,00	184,00	9300,00	4	184,00	50				
Share	CY0104972217	PRIMECITY	EUR											
Share	FR0004044600	PRISMAFLEX INTL	EUR	11,15	11,40	10,50	17982,05	17	10,80	1670				
Share	US7427181091	PROCTER GAMBLE	EUR	81,40	81,60	81,40	11325,20	6	81,40	139				
Share	FR0010313486	PRODWARE	EUR	8,90	8,90	8,53	53434,19	80	8,74	6146				
Share	FR0012613610	PRODWAYS	EUR	3,10	3,10	2,98	134101,95	101	3,02	44379				
Share	FR0010380626	PROLOGUE	EUR	0,40	0,41	0,38	145957,41	80	0,40	370804				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA74375L1058	PROVENTURE GOLD	EUR											
Share	QX0000060716	PROXIMUS DEC8	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	43,00	43,00	41,00	97681,10	27	41,70	2360				
Share	FR0000896565	PUBLICIS GROU DEC8	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	49,12	49,17	47,79	47668708,43	8.646	48,64	985418				
Share	ES0105118006	QUADPACK	EUR	22,80	22,80	22,80	22,80	1	22,80	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	5,11	5,21	4,85	3291857,99	1.507	4,99	656573				
Share	FR0010211615	QUOTIUM TECHNO	EUR											
Share	FR0010889386	QWAMPLIFY	EUR	5,45	5,45	5,40	2705,45	3	5,40	501				
Share	FR0000060618	RALLYE	EUR	9,32	9,45	9,08	531697,30	292	9,08	58015				
Share	FR0000044471	RAMSAY GEN SANTE	EUR	19,30	19,30	19,00	9296,90	7	19,00	489				
Share	NL0010386025	RANDSTAD DEC8	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR	0,42	0,42	0,41	1829,58	2	0,41	4449				
Share	FR0011858190	REALITES	EUR	15,00	15,10	14,05	134057,85	54	14,05	9226				
Share	FR0000120388	RECYLEX S.A.	EUR	5,80	6,17	5,50	796868,52	324	5,97	135626				
Share	FR0000897019	REMY COINTREA DEC8	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	102,20	102,20	98,80	14546840,20	1.987	99,15	146044				
Share	FR0000131906	RENAULT	EUR	59,07	59,28	57,00	113361266,19	15.232	57,39	1960889				
Share	FR0000883803	RENAULT DEC8	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	1,53	1,54	1,39	7326,84	24	1,46	5186				
Share	FR0010451203	REXEL	EUR	9,90	9,90	9,48	11857332,02	3.112	9,49	1239485				
Share	QS0011108550	REXEL DEC8	XXX											
Share	FR0000075954	RIBER	EUR	1,87	1,87	1,74	80040,87	80	1,78	44732				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000039091	ROBERTET	EUR	516,00	520,00	508,00	1236364,00	163	520,00	2395				
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR	430,00	430,00	430,00	6450,00	1	430,00	15				
Share	FR0013344173	ROCHE BOBOIS	EUR	19,70	19,70	19,20	9866,80	18	19,20	512				
Share	FR0010523167	ROCTOOL	EUR	4,54	4,58	4,52	8601,66	5	4,58	1885				
Share	FR0000031684	ROTHSCHILD & CO	EUR	34,00	34,00	32,30	1230281,10	460	32,55	37430				
Share	QS0011247721	ROTHSCHILD&CO DEC8	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387346	ROYAL DUTCH SHDEC8	XXX											
Share	FR0013269123	RUBIS	EUR	46,16	46,52	45,70	10549375,28	1.933	45,90	229024				
Share	FR0013270774	RUBIS DEC8	XXX											
Share	FR0000121709	S.E.B.	EUR	123,10	123,10	116,10	8122250,00	1.322	117,00	68908				
Share	FR0000897738	S.E.B. DEC8	XXX											
Share	FR0000060121	SABETON	EUR	22,00	22,00	20,20	13786,00	9	20,20	643				
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,15	0,15	0,14	6370,24	27	0,14	43694				
Share	FR0000073272	SAFRAN	EUR	108,00	108,30	105,85	119379646,05	7.514	106,00	1121908				
Share	FR0000897498	SAFRAN DEC8	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	30,72	30,72	29,50	83115753,30	12.234	29,81	2778046				
Share	FR0000883928	SAINT GOBAIN DEC8	XXX											
Share	FR0000060071	SAMSE	EUR	132,00	132,00	132,00	15180,00	4	132,00	115				
Share	FR0000120578	SANOFI	EUR	77,57	77,79	75,04	259790671,41	17.971	75,62	3416670				
Share	FR0000884041	SANOFI DEC8	XXX											
Share	FR0010776617	SAPMER	EUR											
Share	FR0013154002	SARTORIUS STED BIO	EUR	91,10	91,10	87,80	11177414,00	1.797	88,45	126125				
Share	FR0013164522	SARTORIUS STEDDEC8	XXX											
Share	FR0000120107	SAVENCIA	EUR	60,40	60,80	60,00	43238,60	34	60,60	715				
Share	FR0013302742	SAVENCIA DEC8	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR											
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	6,30	6,55	6,20	72049,75	32	6,55	11396				
Share	FR0010972091	SCEMI	EUR	2,50	2,50	2,50	750,00	4	2,50	300				
Share	AN8068571086	SCHLUMBERGER	EUR	38,50	38,80	37,00	415013,10	116	37,90	11037				
Share	FR0000870263	SCHLUMBERGER DEC8	XXX											
Share	FR0000884165	SCHNEIDER ELE DEC8	XXX	105,00	105,00	105,00	19691,20	1	105,00	310				
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	62,60	62,70	60,36	130724554,14	10.499	60,72	2141532				
Share	FR0010961920	SCHOBRUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	41,70	41,70	39,21	34527785,77	4.706	39,47	867345				
Share	QS0011057609	SCOR SE DEC8	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	27,80	27,80	27,40	65642,00	62	27,50	2385				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	86,50	86,50	86,00	148608,50	11	86,00	1728				
Share	IT0005072811	SEMPLACEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	1,11	1,15	1,08	32231,84	33	1,08	28864				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,00	220,00	9	0,00	60000				
Share	FR0011352590	SEQUANA	EUR	0,25	0,25	0,23	48345,25	47	0,23	206142				
Share	FR0011950682	SERGEFERRARI GROUP	EUR	7,04	7,08	7,02	500,58	4	7,08	71				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	18,73	18,78	17,90	16026595,64	2.836	17,95	880048				
Share	QS0010994026	SES DEC8	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	20,80	21,80	19,78	335821,66	179	19,90	16214				
Share	FR0013006558	SHOWROOMPRIVE	EUR	2,54	2,65	2,53	744632,14	700	2,53	291061				
Share	FR0000061582	SI PARTICIPATIONS	EUR	11,60	11,60	11,60	1612,40	3	11,60	139				
Share	FR0010202606	SIDETRADE	EUR	60,00	60,20	59,20	19146,60	14	59,20	320				
Share	FR0000060790	SIGNAUX GIROD	EUR	13,90	14,00	13,05	37566,40	58	13,10	2748				
Share	FR0000074122	SII	EUR	21,70	21,70	21,00	52047,10	46	21,30	2448				
Share	FR0010679365	SILC	EUR	0,84	0,84	0,84	268,80	5	0,84	320				
Share	FR0010518605	SILKAN RT	EUR											
Share	CI0000000832	SIMAT	EUR											
Share	FR0004038818	SIMO INTERNATIONAL	EUR											
Share	IT0005072167	SINTESI SpA	EUR											
Share	FR0011131788	SMALTO	EUR	0,05	0,05	0,05	10,97	2	0,05	211				
Share	FR0013214145	SMCP	EUR	16,45	16,51	15,23	2068818,23	1.397	15,37	132173				
Share	FR0013289295	SMCP DEC8	XXX											
Share	FR0004016699	SMTPC	EUR	17,92	18,46	17,10	43597,76	49	17,70	2485				
Share	FR0010209809	SOC FRANC CASINOS	EUR											
Share	FR0000884306	SOCIETE GENER DEC8	XXX											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0000130809	SOCIETE GENERALE	EUR	31,50	31,58	30,20	189216475,19	17.578	30,56	6166212				
Share	FR0000121220	SODEXO	EUR	89,02	89,24	87,08	29015361,78	4.448	87,82	329719				
Share	FR0000884439	SODEXO DEC8	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR											
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	170,00	170,00	170,00	20400,00	7	170,00	120				
Share	FR0000030140	SOFRAGI	EUR	1430,00	1430,00	1430,00	7150,00	2	1430,00	5				
Share	FR0000075517	SOFT COMPUTING	EUR	14,90	14,90	14,00	9114,70	15	14,20	644				
Share	FR0000065864	SOGECLAIR	EUR	18,65	18,65	18,00	21144,80	34	18,15	1151				
Share	FR0013227113	SOITEC	EUR	50,50	51,05	48,64	12404383,79	3.302	48,94	249823				
Share	FR0013303310	SOITEC DEC8	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,61	0,61	0,57	1388096,81	874	0,59	2383302				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	8,65	8,77	8,16	2511767,60	1.244	8,53	295453				
Share	QX0000059510	SOLVAY DEC8	XXX											
Share	FR0013199916	SOMFY SA	EUR	64,20	64,20	60,50	267324,50	132	62,10	4314				
Share	FR0013265113	SOMFY SA DEC8	XXX											
Share	FR0000899411	SOPRA GROUP DEC8	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	88,65	88,65	85,35	6772371,05	1.819	85,75	78782				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	12,00	12,00	11,01	7114448,99	2.022	11,11	629168				
Share	FR0012806479	SPIE DEC8	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,77	0,77	0,71	15250,94	36	0,73	20505				
Share	FR0011398874	SPINeway	EUR	0,24	0,25	0,23	156669,53	240	0,23	669649				
Share	FR0000131732	SPIR COMMUNICATION	EUR	2,50	2,50	2,48	1148,80	2	2,48	460				
Share	FR0011289040	SOLI	EUR	17,64	17,64	16,88	118840,30	100	16,98	6908				
Share	FR0000054199	ST DUPONT	EUR	0,14	0,14	0,13	11181,75	11	0,14	84401				
Share	GB00BZ21RF93	STALLERGENES GREER	EUR	31,10	31,60	30,30	114927,90	131	30,30	3715				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	74,00	74,20	73,50	470894,40	205	73,90	6382				
Share	FR0013227477	STEF DEC8	XXX											
Share	CA8584971003	STELAX INDUSTRIES	EUR											
Share	FR0010949404	STENTYS	EUR	0,54	0,54	0,51	101714,82	74	0,53	195212				
Share	FR0000884553	STMICROELECTR DEC8	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	12,55	12,58	12,04	68225014,93	9.105	12,11	5585767				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR											
Share	FR0010528059	STREAMWIDE	EUR	6,95	6,95	6,95	6,95	1	6,95	1				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	12,96	12,98	12,36	49338996,78	5.253	12,42	3937140				
Share	QS0011131321	SUEZ DEC8	XXX											
Share	GB00B8GJB516	SUMO RESOURCES PLC	EUR	0,02	0,02	0,02	225,00	1	0,02	10000				
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,49	1,49	1,35	35000,50	68	1,41	24875				
Share	CH0309050059	SWISSFINTECINVEST	EUR	0,29	0,29	0,28	13498,40	14	0,28	47805				
Share	FR0004180578	SWORD GROUP	EUR	28,70	29,40	28,25	279627,15	191	29,40	9761				
Share	FR0000032658	SYNERGIE	EUR	26,35	26,35	23,50	371735,35	295	24,00	15337				
Share	FR0013302593	SYNERGIE DEC8	XXX											
Share	FR0004188670	TARKETT	EUR	19,15	19,31	18,42	1664655,50	825	18,63	88033				
Share	QS0011263637	TARKETT DEC8	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR	350,00	350,00	350,00	1750,00	1	350,00	5				
Share	FR0010918292	TECHNICOLOR	EUR	1,10	1,13	1,07	2674346,84	1.045	1,08	2451411				
Share	QS0011203153	TECHNICOLOR DEC8	XXX											
Share	GB00BDSFG982	TECHNIPFMC	EUR	20,05	20,07	18,79	67891882,06	16.884	19,16	3526464				
Share	FR0013231644	TECHNIPFMC DEC8	XXX											
Share	FR0011651819	TECHNOFIRST	EUR											
Share	QX0000060955	TELENET GROUP DEC8	XXX											
Share	FR0000899890	TELEPERFORMAN DEC8	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	144,60	144,80	138,90	19164528,00	2.153	139,00	136715				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	36,90	37,00	36,20	125802,80	47	36,50	3422				
Share	FR0013303179	TERREIS DEC8	XXX											
Share	FR0004529147	TESSI	EUR	124,00	124,00	120,00	62503,50	43	122,00	514				
Share	FR0000054900	TF1	EUR	7,66	7,70	7,49	2920265,23	1.123	7,57	385798				
Share	FR0000898694	TF1 DEC8	XXX											
Share	FR0013295789	TFF GROUP	EUR	38,51	39,00	37,75	121362,51	99	37,75	3169				
Share	FR0000121329	THALES	EUR	105,45	105,90	103,45	34120416,15	4.596	103,85	327708				
Share	FR0000884793	THALES DEC8	XXX											
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,19	0,20	0,18	32769,91	69	0,19	176885				
Share	FR0010120402	THERACLION	EUR	0,74	0,74	0,70	20198,59	25	0,70	27983				
Share	FR0004197747	THERADIAG	EUR	1,04	1,05	0,97	8647,75	36	1,05	8729				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013286259	THERANEXUS	EUR	15,70	16,00	15,50	43580,82	20	15,50	2774				
Share	FR0013333432	THERMADOR GROUPE	EUR	47,30	47,50	44,10	331527,50	152	44,30	7288				
Share	FR0007261425	THERMES DE SAUJON	EUR											
Share	FR0013303468	TIKEHAU CAPITALDEC8	XXX											
Share	FR0013230612	TIKEHAU CAPITAL	EUR	22,90	22,90	22,30	52331,50	34	22,30	2307				
Share	FR0000066482	TIPIAK	EUR	73,50	73,50	73,50	7350,00	8	73,50	100				
Share	FR0000060949	TIVOLY	EUR	30,80	30,80	30,00	11415,00	13	30,00	378				
Share	FR0000064388	TONNA ELECTRONIQUE	EUR											
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	48,44	48,57	47,13	544432009,73	45.531	47,39	11426116				
Share	FR0000884918	TOTAL DEC8	XXX											
Share	GA0000121459	TOTAL GABON	EUR	138,50	139,50	133,00	68736,50	58	134,50	505				
Share	FR0000033003	TOUAX	EUR	6,04	6,04	5,64	17077,42	30	5,66	2914				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	2,86	2,86	2,76	2962,12	11	2,76	1062				
Share	FR0000036816	TOUR EIFFEL	EUR	40,90	41,00	40,10	85166,50	44	40,40	2101				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,98	3,00	2,94	249719,68	125	2,95	84106				
Share	FR0004043487	TRAQUEUR	EUR	1,09	1,09	1,09	1,09	1	1,09	1				
Share	HK0000058161	TREASURE MINE	EUR											
Share	FR0005691656	TRIGANO	EUR	89,80	89,80	85,30	5235948,90	1.647	85,80	60078				
Share	FR0000865560	TRIGANO DEC8	XXX											
Share	FR0010397901	TRILOGIQ	EUR											
Share	FR0000031106	TROC ILE	EUR	4,12	4,12	4,12	214,24	1	4,12	52				
Share	FR0000076481	TROIS CHENES	EUR											
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR											
Share	FR0000079147	U10	EUR	1,94	1,94	1,88	6411,06	16	1,90	3376				
Share	FR0000899056	UBISOFT ENTER DEC8	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	68,00	68,00	65,58	34908731,48	5.682	65,80	527853				
Share	FR0011070457	UCAR	EUR	15,50	15,50	15,40	4169,00	3	15,40	270				
Share	QX0000060237	UCB DEC8	XXX											
Share	FR0011776889	UMALIS GROUP	EUR											
Share	FR0013263878	UMANIS	EUR	8,92	8,94	8,78	15411,48	25	8,78	1736				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEI.	EUR											
Share	NL0012879498	UNIBAIL-ROD-WEDEC8	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	NL0010385068	UNILEVER DR DEC8	XXX											
Share	FR0000034548	UNION FIN.FRANCE	EUR	23,10	23,20	21,80	230968,70	139	21,80	10209				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,59	0,59	0,53	3239,38	10	0,54	5999				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	4,92	4,92	4,70	2086,82	9	4,70	431				
Share	FR0012060036	USG	EUR											
Share	FR0011898584	UV GERMI	EUR	3,90	3,99	3,90	3986,70	7	3,99	1022				
Share	FR0013254851	VALBIOTIS	EUR	3,50	3,50	3,37	2908,70	11	3,43	851				
Share	US91912E1055	VALE	EUR											
Share	US91912E2046	VALE PREF	EUR											
Share	FR0013176526	VALEO	EUR	25,31	25,62	24,56	49219198,76	10.967	24,78	1968678				
Share	FR0013182177	VALEO DEC8	XXX											
Share	FR0000120354	VALLOUREC	EUR	2,02	2,05	1,89	17380182,00	5.164	1,92	8914773				
Share	FR0000899650	VALLOUREC DEC8	XXX											
Share	FR0004056851	VALNEVA	EUR	3,37	3,39	3,21	559040,81	331	3,37	168542				
Share	FR0011472943	VALNEVA PREF	EUR	0,05	0,05	0,04	9002,21	228	0,04	211981				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	7,86	7,86	7,50	37347,06	20	7,50	4896				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	5,25	5,25	5,10	6334,00	10	5,10	1221				
Share	FR0000863649	VEOLIA ENVIRO DEC8	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	18,43	18,49	17,92	53561042,34	6.763	18,01	2948843				
Share	FR0004155240	VERGNET	EUR	0,26	0,26	0,24	12404,98	33	0,24	49857				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR											
Share	HK0000041928	VESTASIA LIMITED	EUR											
Share	FR0004186856	VETOQUINOL	EUR	48,30	48,60	47,70	27295,00	54	48,20	567				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	41,90	42,36	41,36	1720450,30	873	41,66	41113				
Share	QS0011108709	VICAT DEC8	XXX											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0000066680	VIDELIO	EUR	1,82	1,82	1,80	1252,72	5	1,80	694				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	4,22	4,35	4,19	5501,50	20	4,33	1301				
Share	FR0000035719	VIKTORIA INVEST	EUR	3,02	3,02	3,02	2503,58	3	3,02	829				
Share	QS0011109814	VILMORIN & C I DEC8	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	58,00	58,00	55,50	562402,20	214	55,80	9865				
Share	FR0000125486	VINCI	EUR	73,58	73,78	70,98	182523636,08	14.549	70,98	2541701				
Share	FR0000897852	VINCI DEC8	XXX											
Share	FR0000031577	VIRBAC	EUR	122,80	123,80	119,00	776819,00	305	119,60	6392				
Share	QS0011230891	VIRBAC DEC8	XXX											
Share	FR0004029478	VISIATIV	EUR	15,00	15,00	13,72	150623,94	142	13,88	10609				
Share	FR0010033480	VISIO NERF	EUR	1,54	1,69	1,54	392,50	4	1,69	250				
Share	FR0000065765	VISIODENT	EUR											
Share	FR0011067669	VISIOMED GROUP	EUR	0,10	0,10	0,09	129213,75	223	0,10	1319132				
Share	FR0000127771	VIVENDI	EUR	21,70	21,73	21,05	88832573,96	5.845	21,10	4194622				
Share	FR0000885154	VIVENDI DEC8	XXX											
Share	FR0011532225	VOGO	EUR	10,70	10,70	10,50	39991,70	12	10,50	3780				
Share	FR0011995588	VOLTALIA	EUR	7,82	7,91	7,65	152462,54	183	7,76	19630				
Share	FR0004183960	VOLUNTIS	EUR	5,60	5,60	5,50	1054,65	5	5,50	191				
Share	DK0060129575	VOPIUM	EUR											
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	104,00	104,00	99,60	179786,50	68	100,50	1787				
Share	FR0000062796	VRANKEN-POMMERY	EUR	24,20	24,30	23,90	158292,70	46	23,90	6598				
Share	FR0010131409	WALLIX	EUR	10,35	10,35	9,38	225120,28	212	10,00	22796				
Share	FR0013357621	WAVESTONE	EUR	28,80	29,00	28,35	197512,75	123	28,80	6879				
Share	FR0013079092	WE.CONNECT	EUR	10,50	10,80	10,00	30148,50	22	10,60	2902				
Share	FR0010688465	WEACCESS GROUP	EUR	4,06	4,08	4,06	8782,80	11	4,08	2160				
Share	FR0010337444	WEBORAMA	EUR	6,85	7,10	6,70	12209,05	15	7,10	1748				
Share	FR0010688440	WEDIA	EUR	24,50	25,40	24,50	9480,50	6	24,90	381				
Share	FR0000121204	WENDEL	EUR	104,80	104,80	101,80	14385992,90	1.415	102,20	140219				
Share	FR0000894859	WENDEL DEC8	XXX											
Share	FR0010768770	WEYA	EUR	2,02	2,02	2,02	5050,00	5	2,02	2500				
Share	FR0013143872	WITBE	EUR	5,50	5,80	5,50	3042,10	7	5,80	551				
Share	NL0010386140	WOLTERS KLUWERDEC8	XXX											
Share	FR0011981968	WORLDLINE	EUR	46,02	46,24	44,98	4345339,20	1.208	45,58	95633				
Share	FR0012402279	WORLDLINE DEC8	XXX											
Share	FR0000184822	WT	EUR											
Share	BE0974310428	X-FAB	EUR	5,10	5,11	4,83	765481,99	463	4,85	155278				
Share	QX0000062134	X-FAB DEC8	XXX											
Share	FR0004034072	XILAM ANIMATION	EUR	34,50	35,55	32,75	454933,10	290	34,75	13580				
Share	FR0000052870	XPO LOGISTICS	EUR	338,00	338,00	334,00	35696,00	10	334,00	106				
Share	FR0012401453	XPO LOGISTICS DEC8	XXX											
Share	HK0000052370	YANGDEN HOLDING	EUR											
Share	FR0011471291	YMAGIS	EUR	1,50	1,50	1,40	22685,50	58	1,40	15781				
Share	ZM0000000037	ZCCM	EUR	1,08	1,08	1,01	1944,72	6	1,01	1887				
Share	BMG9887P1068	ZOI LIMITED	EUR											
Tracker	FR0012857100	AMUNDI EMU HD D	EUR	100,06	100,06	98,02	988,00	1	98,02	10				
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	54,54	54,64	54,13	377144,66	7	54,13	6936				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	341,03	341,03	338,05	541679,46	12	339,76	1599				
Tracker	LU1681047582	AMUNDI ESSO HUSD	USD	40,19	40,19	39,27	8154,25	7	39,27	233				
Tracker	LU1681047400	AMUNDI ESSO USD	USD	76,02	76,02	74,46	53574,87	3	74,46	810				
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	230,08	230,75	230,08	641126,54	7	230,48	2780				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	69,94	69,94	68,05	3081540,74	152	68,30	44619				
Tracker	FR0010754200	AMUNDI ETF CASH 3M	EUR	118,24	118,24	118,24			118,24					
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	293,00	293,00	288,95			288,95					
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	130,51	130,51	130,45	19959,53	3	130,51	153				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	108,44	108,44	108,44			108,44					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	203,25	203,25	198,58	154359,60	21	198,70	770				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	41,58	41,58	40,77	490634,63	13	40,85	12032				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	298,55	298,60	294,20	270277,30	3	295,50	915				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	337,30	337,30	333,60			333,60					
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	30,01	30,01	29,65	95714,29	3	29,65	3651				
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	26,51	26,51	26,09	929017,12	83	26,09	35424				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	14,17	14,17	13,92			13,92					
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	12,51	12,51	12,23	554424,25	6	12,29	45112				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	105,06	105,06	102,84	393839,38	29	102,84	3785				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	67,03	67,03	65,55	3437558,27	74	65,56	51762				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	48,21	48,21	46,91	194508,23	11	47,11	4107				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	76,07	76,07	74,18	71352,86	28	74,24	952				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	187,34	187,34	182,32	382504,64	18	183,12	2090				
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	181,34	181,34	177,78			177,78					
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	109,82	109,82	107,50	233554,96	6	107,50	2135				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010688192	AMUNDI ETF EU HEAL	EUR	230,85	230,85	225,95	16130,00	5	225,95	71				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	275,05	275,05	269,35			269,35					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	319,10	319,10	313,25	3759,00	1	313,25	12				
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	186,20	186,20	183,44	2948,80	1	183,44	16				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	202,55	202,55	197,67	173891,72	4	197,67	867				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	218,30	218,30	213,65	1727109,03	45	213,65	8015				
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	192,79	192,79	188,49	40809,75	3	188,49	214				
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	26,21	26,21	25,64	2588,00	1	25,64	100				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	213,24	213,24	213,14	263061,95	6	213,18	1234				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	315,10	315,10	307,80			307,80					
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	87,59	87,59	85,77	8374,04	3	85,77	97				
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	104,06	104,06	101,98	387644,46	79	102,44	3790				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	228,35	228,35	228,00	21668,69	3	228,00	95				
Tracker	LU1681041114	AMUNDI ETF FRN 1 3	EUR	100,08	100,11	99,90	488871,61	26	100,04	4885				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	21,70	21,70	21,24	42317,01	4	21,24	1984				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	124,61	124,61	124,23	28080,26	13	124,36	256				
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	81,09	81,11	81,09			81,11					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	168,27	168,27	168,14			168,14					
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	274,16	274,24	273,76	1370,20	3	273,76	5				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	199,38	199,40	199,15	797,34	2	199,15	4				
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	229,95	229,95	229,70	229,86	1	229,70	1				
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	255,38	255,66	255,26	5875,35	4	255,26	23				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	229,68	229,68	229,57	2526,42	1	229,57	11				
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	553,41	553,41	546,98			546,98					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	215,79	215,79	215,17	15288,77	3	215,20	71				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	165,74	165,74	157,42	363520,84	35	157,90	2270				
Tracker	FR0010756072	AMUNDI ETF LEV ESO	EUR	228,05	228,05	217,50	62347,70	6	217,50	281				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1577,40	1577,40	1513,00	16980,00	6	1513,00	11				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	36,24	36,24	35,32	181,20	1	35,32	5				
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	23,40	23,45	23,39	534854,93	9	23,45	22858				
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	257,55	257,55	254,95	377904,25	19	255,00	1475				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	252,40	252,40	243,85	43184,90	5	243,85	175				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,31	4,32	4,25	1933707,43	91	4,26	512562				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	182,82	182,82	178,92	8468942,14	56	179,10	47017				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	227,90	227,90	222,45	1367,40	1	222,45	6				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	486,84	486,84	478,43	144778,56	9	481,26	301				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	93,70	93,70	91,49			91,49					
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	340,35	340,35	333,60	135751,45	9	333,60	405				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	180,90	180,90	177,48	973854,68	9	177,48	5477				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	259,65	259,65	254,35	14890,75	6	254,35	58				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	3,81	3,81	3,74	7624790,81	385	3,74	2023994				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	212,55	212,55	208,40	1258,10	2	208,40	6				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	178,28	178,28	174,00	1740,00	1	174,34	10				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	285,60	285,60	278,79	1253055,87	39	279,74	4433				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	255,00	255,00	248,60	833035,51	191	249,50	3293				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	65,27	65,27	64,20	1247643,00	38	64,47	19327				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	73,93	73,95	73,04	79822,96	3	73,28	1234				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	23,21	23,77	23,21	375693,14	21	23,70	16015				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	78,68	78,72	78,68			78,72					
Tracker	FR0010757781	AMUNDI ETF SHT ESO	EUR	15,78	16,16	15,78	1436113,05	30	16,13	89739				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	76,61	76,61	76,21	327370,41	6	76,22	4872				
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	14,97	15,33	14,97	153171,76	22	15,26	10098				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	61,50	61,59	61,42	9097,74	4	61,59	148				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	42,33	42,33	41,27	3786558,21	162	41,43	90451				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	47,92	47,92	46,91	634995,08	27	47,07	15186				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	74,06	74,06	72,33	1651176,63	44	72,52	22666				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	64,86	64,86	63,32	134325,45	6	63,33	2094				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	323,58	323,58	317,73	865371,44	27	317,73	3062				
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	248,75	250,08	248,68	2190,78	1	250,08	10				
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	169,58	169,80	169,58			169,80					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	204,54	205,29	204,54			205,29					
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	273,07	273,07	268,46	1903,65	2	268,46	7				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	265,97	265,97	259,44	14904,64	3	260,73	57				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	149,18	149,18	145,76	97861,50	7	145,76	667				
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	268,85	268,85	259,40	225433,70	14	259,40	851				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	288,66	288,66	283,49			283,49					
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	14,58	14,59	14,57	1583304,51	7	14,58	108514				
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	166,20	166,20	162,98			162,98					
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	50,80	50,84	50,78	5033,06	1	50,78	99				
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	92,74	92,74	91,19	1637467,90	22	91,19	17840				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1681039563	AMUNDI EUR SMT BET	EUR	36,10	36,10	35,43	24678,44	7	35,43	691				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	50,23	50,24	50,23	50592,69	1	50,23	1007				
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	50,05	50,05	50,05			50,05					
Tracker	LU1681039720	AMUNDI EURO CORP D	EUR	208,25	208,25	208,20	209663,14	1	208,20	1007				
Tracker	LU1681040579	AMUNDI EURO HY D	EUR	202,45	202,45	201,82	203626,78	1	201,82	1007				
Tracker	LU1681042351	AMUNDI EUROPE HD D	EUR	108,08	108,08	105,78			105,78					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	49,32	49,36	49,19	2761614,13	39	49,27	56065				
Tracker	LU1681040900	AMUNDI FRN USD	USD	104,91	104,91	104,48	10772137,21	99	104,55	116718				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	662,30	662,30	646,80	304090,30	9	646,80	465				
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	590,40	590,40	576,40			576,40					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	50,75	50,83	50,75			50,83					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	47,56	47,58	47,51	4560,99	2	47,58	96				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	48,91	48,96	48,91			48,96					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	123,15	123,15	121,14	10783,20	1	121,14	100				
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	51,27	51,27	50,53			50,53					
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	108,41	108,41	106,62	19470,51	6	106,62	181				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	215,21	215,21	214,59	484156,20	5	214,59	2253				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	48,09	48,17	48,09			48,17					
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	49,05	49,16	49,05			49,16					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	72,52	72,52	70,72			70,72					
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	148,65	148,65	144,94	1823525,97	15	144,94	12524				
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	150,77	150,77	147,00			147,00					
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	155,37	155,37	151,46			151,46					
Tracker	LU1681039050	AMUNDI JPNK 400	JPY	15538,70	15538,70	15154,00			15154,00					
Tracker	LU1681038912	AMUNDI JPNK 400	EUR	121,31	121,31	118,59	1335843,98	13	118,59	11228				
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	114,75	114,75	114,62	2408,93	1	114,62	21				
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	218,93	219,14	218,53	424115,91	4	218,53	1936				
Tracker	LU1681042781	AMUNDI MS EUROPE D	EUR	196,42	196,42	192,23	505526,51	3	192,23	2592				
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	46,73	46,73	45,66			45,66					
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	50,11	50,11	49,34	139216,09	3	49,34	2799				
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	47,67	47,67	46,70			46,70					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	54,91	54,91	53,73	33869,67	2	53,73	621				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	55,42	55,42	54,20	5464,50	4	54,26	100				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	202,08	202,08	197,59	1571472,10	25	197,59	7880				
Tracker	LU1681041890	AMUNDI MSCI EUROQUA	EUR	59,79	59,79	58,73	826933,47	4	58,73	14000				
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	181,46	181,52	177,40	197896,62	12	177,40	1096				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	23242,00	23242,00	22667,00			22667,00					
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	293,70	293,70	287,05			287,05					
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	48,40	48,40	47,42			47,42					
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	48,15	48,15	47,26			47,26					
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	58,21	58,21	57,02			57,02					
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	304,55	304,55	294,90			294,90					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	168,94	168,94	165,56	220323,60	4	165,56	1500				
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	174,28	174,28	172,06	100678,50	10	172,70	581				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	60,81	60,84	59,63	770982,37	16	59,63	12761				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	486,45	486,45	479,85	204028,75	6	479,85	424				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	551,40	551,40	544,80	168521,61	3	544,80	349				
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	205,55	205,55	201,57	81960,76	3	201,74	459				
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	181,36	181,36	177,21	566126,53	27	177,41	3154				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	137,60	137,60	134,52			134,52					
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	155,88	155,88	152,82			152,82					
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	373,02	373,02	365,53	19870,34	2	365,53	54				
Tracker	LU1602145200	AMUNDI SMART USD	USD	422,55	422,55	415,76			415,76					
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	61,36	61,36	59,88	515959,35	12	60,11	8508				
Tracker	LU1681048986	AMUNDI SP500 D	EUR	41,25	41,25	40,25	490393,89	11	40,40	12017				
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	67,75	67,75	66,31	759326,13	36	66,49	11295				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	45,88	45,88	45,13			45,13					
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	73,37	73,37	71,75	255078,41	14	71,75	3530				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	209,37	209,37	204,38	278656,68	19	204,38	1341				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9397,35	9397,35	9169,06	967989,73	12	9169,06	13460				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	57,02	57,02	55,63			55,63					
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	57,49	57,49	56,07	32993,88	1	56,07	517				
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	60,91	60,91	59,41			59,41					
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	49,73	49,99	49,73			49,99					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	51,47	51,47	50,49			50,49					
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	48,30	48,30	47,26	8676,21	1	47,26	183				
Tracker	LU1525419294	AMUNDI US TIPS	USD	50,66	50,69	50,66			50,69					
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	51,21	51,26	51,21	34946,63	8	51,21	774				
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	228,41	228,41	224,07	34422,52	3	224,07	152				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	258,70	258,70	254,52			254,52					



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
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	48,51	48,51	47,39	1111281,26	13	47,39	23404				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR	100,80	100,80	100,80			100,80					
Tracker	FR0010150458	BNPP CAC 40	EUR	7,93	7,93	7,72	47842,89	22	7,74	6130				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	101,92	101,92	101,59			101,59					
Tracker	LU1659681230	BNPP EASY EMSRIETF	EUR	10,24	10,24	10,08	80,84	2	10,08	8				
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	93,85	93,85	92,42			92,42					
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR	9,41	9,41	9,41			9,41					
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	91,72	91,72	89,76			89,76					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	122,84	122,84	119,76			119,76					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	108,48	108,48	106,30			106,30					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	19,99	19,99	19,58			19,58					
Tracker	LU1615091912	BNPP EASY HIYEDEF	EUR	9719,50	9719,50	9673,85			9673,85					
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR	9521,54	9521,54	9475,90			9475,90					
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,34	9,34	9,34			9,34					
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	9,85	9,85	9,85			9,85					
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	19,52	19,52	19,52			19,52					
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	9,81	9,81	9,63			9,63					
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	152,72	152,72	149,64	115531,98	4	149,64	762				
Tracker	LU1481201025	BNPP EASY LWWOLEU	EUR	108,34	108,34	106,40			106,40					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,17	9,18	9,17			9,18					
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR	10,06	10,06	9,85			9,85					
Tracker	LU1481200308	BNPP EASY USTRETF	USD	100,77	101,11	100,77			101,11					
Tracker	LU1481201298	BNPP EASYLWWOLUS D	EUR	110,38	110,38	108,50			108,50					
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	101,08	101,08	99,18	9940,00	1	99,18	100				
Tracker	LU1481201702	BNPP EASYVALUED	EUR	103,28	103,28	101,00	1538,10	1	101,00	15				
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,40	8,40	8,29			8,29					
Tracker	LU1291097779	BNPP EmMk ETF	EUR	8,55	8,55	8,41			8,41					
Tracker	LU1291098314	BNPP EmMkSRI ETF	USD	114,93	114,93	113,50	586875,71	6	113,50	5842				
Tracker	LU1291098827	BNPP EMU ETF	EUR	8,89	8,89	8,67	126234,05	15	8,69	14266				
Tracker	LU1291099718	BNPP EU ETF	EUR	9,41	9,41	9,21	54121,14	1	9,21	5768				
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	132,68	132,68	129,86	780,00	1	129,86	6				
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	8,24	8,24	8,05	320229,97	6	8,05	39389				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR	7,82	7,82	7,64	4943,36	1	7,64	640				
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	9,31	9,31	9,23	105744,73	9	9,27	11421				
Tracker	LU0950381748	BNPP FTSE EUR ETCF	EUR	9,65	9,65	9,59	203993,24	8	9,62	21226				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	9,38	9,38	9,30	163742,20	13	9,35	17523				
Tracker	LU1291109533	BNPP GSCI ETF	USD	8,81	8,81	8,71			8,71					
Tracker	LU1291102447	BNPP JP ETF	EUR	9,75	9,75	9,52	180,88	1	9,53	19				
Tracker	LU1291103338	BNPP KLD400 ETF	USD	9,54	9,54	9,39	58444,14	3	9,39	6999				
Tracker	LU1377381717	BNPP Low Vol EU	EUR	114,38	114,38	112,36			112,36					
Tracker	LU1377381980	BNPP Low Vol US	EUR	123,10	123,10	120,96	565959,84	5	120,96	4613				
Tracker	LU1377382012	BNPP Momentum EU	EUR	109,74	109,74	107,76	10277,00	2	107,76	95				
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	101,90	101,90	99,99			99,99					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	103,54	103,54	101,01			101,01					
Tracker	LU1291109293	BNPP NMX30 ETF	EUR	52,99	52,99	52,10	65216,90	2	52,10	1234				
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	10,46	10,46	10,25	1254,00	1	10,25	120				
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	9,55	9,55	9,41	1995,00	1	9,41	210				
Tracker	LU1377382103	BNPP Quality EU	EUR	106,94	106,94	104,90	5391,72	1	104,90	51				
Tracker	LU1291101555	BNPP Small C ETF	EUR	205,22	205,22	201,38	81021,11	9	201,38	399				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	10,82	10,82	10,55	1685729,06	46	10,59	157426				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	9,13	9,13	8,93	1932159,05	58	8,97	213367				
Tracker	FR0011550177	BNPP SP500 USD C	USD	9,79	9,80	9,59	2523159,40	63	9,62	295098				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	9,38	9,38	9,18	288454,56	15	9,22	35212				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	9,32	9,32	9,13	338942,66	5	9,13	36657				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	8,88	8,88	8,68	89068,58	13	8,69	10172				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	222,35	222,35	216,80			216,80					
Tracker	FR0007068093	BNPP Stoxx Hlth	EUR	1178,00	1178,00	1150,40			1150,40					
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	566,80	566,80	549,30	9958,40	3	549,30	18				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR	563,10	563,10	557,80			557,80					
Tracker	FR0007068036	BNPP Stoxx Util	EUR	632,80	632,80	623,10	15577,50	1	625,10	25				
Tracker	LU1291107917	BNPP UK ETF	EUR	114,40	114,40	111,84			111,84					
Tracker	LU1377382285	BNPP Value EU	EUR	116,78	116,78	114,22	2300,00	1	114,22	20				
Tracker	LU1291108642	BNPP World ETF	USD	9,35	9,35	9,18			9,18					
Tracker	GB00BVFJ7G73	CBK CCBI MM CNY	CNY	104,57	104,57	104,57			104,57					
Tracker	GB00BVFJ7F66	CBK CCBI MM EUR	EUR	8,90	8,90	8,86			8,86					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	62,34	62,34	60,92			60,92					
Tracker	FR0011720911	ETF CNAA	EUR	97,96	97,96	96,61	4540,67	1	97,00	47				
Tracker	LU1081771369	ETF SGVB	EUR	106,76	106,76	104,44	219023,15	3	104,44	2091				
Tracker	GB00B15KYH63	ETF5 AGRICULTURE	EUR	3,74	3,74	3,70	21663,75	2	3,71	5850				



Instrument Type	Exchange Instrument ID	Instrument 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	G800B15KY989	ETFS ALL COMMODIT.	EUR	7,44	7,44	7,30	2476,97	4	7,31	338				
Tracker	G800B0CTWC01	ETFS BRENT OIL SEC	EUR	23,99	23,99	22,85	1166331,52	33	22,85	50365				
Tracker	G800B15KXQ89	ETFS COPPER	EUR	22,27	22,27	21,98	466,55	2	21,98	21				
Tracker	G800B15KXV33	ETFS CRUDE OIL	EUR	6,96	6,96	6,59	1422710,71	91	6,59	211405				
Tracker	G800B15KXX56	ETFS GOLD	EUR	12,73	12,74	12,72	1768,30	2	12,74	139				
Tracker	G800B15KY104	ETFS NATURAL GAS	EUR	0,04	0,04	0,04	9754,47	4	0,04	237300				
Tracker	G800B15KYF40	ETFS PRECIOUS MET.	EUR	13,60	13,61	13,60			13,61					
Tracker	G800B15KY328	ETFS SILVER	EUR	12,34	12,34	12,32	4003,03	1	12,33	325				
Tracker	G800B15KY765	ETFS WHEAT	EUR	0,55	0,55	0,55	3319,60	3	0,55	6000				
Tracker	G800B0CTWK84	ETFS WTI OIL SEC	EUR	16,47	16,47	15,61	26551,12	3	15,61	1636				
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	42,42	42,42	42,42			42,42					
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	24,10	24,10	23,91	26645,68	1	23,91	1255				
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY	2605,00	2605,00	2537,00	8675,46	1	2537,00	4375				
Tracker	G800B00FH282	GOLD BULLION SEC	EUR	102,70	102,90	102,58	1974026,10	64	102,83	19213				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	32,41	32,41	31,66	99302,04	6	31,66	3093				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	77,59	77,59	75,83	63495,58	3	75,83	829				
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	17,04	17,04	16,49	2512,20	1	16,49	150				
Tracker	IE00B51B7202	HSBC MSCI CANADA	EUR	13,90	13,90	13,50			13,50					
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	6,63	6,63	6,46	12436,29	19	6,49	1911				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	37,44	37,44	36,89	92537,00	1	36,89	2501				
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	22,47	22,47	21,98			21,98					
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	12,08	12,08	11,80	7345,40	3	11,80	622				
Tracker	IE00B5SG8Z57	HSBC MSCI PACXJAP	EUR	11,11	11,11	10,94	1451,40	2	10,94	131				
Tracker	IE00B575SQ22	HSBC MSCI SA Cap	EUR	39,26	39,26	38,22	96600,00	1	38,22	2500				
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	2,07	2,07	2,05			2,05					
Tracker	IE00B5WFAQ36	HSBC MSCI USA ETF	EUR	22,65	22,65	22,18			22,18					
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	17,50	17,50	17,15	168781,35	21	17,16	9757				
Tracker	IE00B5VX7566	HSBC MSCIJAPAN ETF	EUR	27,46	27,46	26,85	1807,49	2	26,85	67				
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	23,84	23,84	23,26	2894222,61	30	23,35	122385				
Tracker	LU1603797074	IQ EMU SRI	EUR	22,64	22,64	22,64			22,64					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	24,87	24,88	24,87			24,88					
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	25,01	25,01	25,00			25,00					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	22,97	22,97	22,97			22,97					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	25,61	25,61	25,61			25,61					
Tracker	Q5001115589	ISHARES DAX 30JAN3	XXX											
Tracker	IE00B23LNQ02	IVZ All World 3000	EUR											
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	15,83	15,83	15,51			15,51					
Tracker	IE0032077012	IVZ EQQQ	EUR	145,42	145,42	143,08	1772851,84	24	143,68	12349				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	25,45	25,45	24,94	4722,16	2	24,98	188				
Tracker	IE00B3BPCH51	IVZ EURMTS CASH 3M	EUR	101,48	101,48	101,48			101,48					
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	25,15	25,15	25,15			25,15					
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR	13,65	13,65	13,45			13,45					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,33	7,33	7,21	4920,75	1	7,21	675				
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	8,71	8,71	8,51			8,51					
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	16,09	16,09	15,73			15,73					
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	27,65	27,65	27,65			27,65					
Tracker	IE00BX8ZX568	IVZ SP VEQTOR ETF	EUR	22,95	22,95	22,95			22,95					
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	27,02	27,02	27,02			27,02					
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	25,98	25,98	25,41			25,41					
Tracker	IE00BD0Q9673	IVZ US HYFA	EUR	21,96	21,96	21,71			21,71					
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	129,22	129,22	126,00	5836,00	3	126,24	46				
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	109,47	109,47	109,09	4158,72	1	109,09	38				
Tracker	LU1598691217	LYX 10Y BTP	EUR	128,90	128,90	127,75	1671,02	2	127,75	13				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	155,80	155,80	152,00	98270,32	8	152,34	640				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	138,99	138,99	135,73	750740,72	20	135,80	5480				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	206,00	209,38	206,00			209,38					
Tracker	LU1390062831	LYXOR 10Y INFBRKEV	EUR	92,33	92,33	91,64	12140,49	4	91,64	132				
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	45,69	45,69	45,34			45,34					
Tracker	LU1390062245	LYXOR 210 INFBRKEV	EUR	99,46	99,46	99,21	224615,35	10	99,31	2263				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	41,18	42,63	41,18	1720864,96	70	42,63	41327				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	13,37	13,37	13,20	25066,51	11	13,20	1893				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	98,61	98,63	98,49	95466,72	13	98,52	969				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	91,43	91,43	90,51	102845,85	26	90,88	1135				
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	46,41	46,41	46,27	3335,31	2	46,27	72				
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	107,80	107,80	107,42	1675259,28	25	107,42	15591				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	158,17	158,34	158,12	10604,08	3	158,12	67				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,53	100,53	100,52			100,52					
Tracker	LU1646360971	Lyxor Core EMU	EUR	43,29	43,29	42,25	410932,84	9	42,25	9669				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	153,42	155,07	153,42			155,07					
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	145,88	145,88	142,26	160551,00	6	142,26	1109				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1781540957	LYXOR CORE US	EUR	8,63	8,63	8,46			8,46					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	8,45	8,45	8,28			8,28					
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	19,37	19,37	18,95	27172,89	9	18,95	1417				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR											
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	143,30	143,53	143,23	343068,01	10	143,53	2395				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	114,34	114,34	112,24	8109,32	3	112,24	71				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	19,72	19,72	19,39			19,39					
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	104,14	104,14	101,68	40588,06	5	101,68	394				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	39,58	39,58	39,37	3464,30	1	39,37	88				
Tracker	LU1832418856	LYXOR EP NA US	EUR	46,71	46,71	46,20			46,20					
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	43,07	43,07	42,33	7492,41	3	42,33	177				
Tracker	FR0010312124	LYXOR ETF ASIP EXI	EUR	48,94	48,98	48,23	550064,91	18	48,46	11356				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,77	0,78	0,77	275358,80	15	0,77	356618				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	38,13	38,13	37,40	7579,96	2	37,42	202				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	26,41	26,93	26,41	1053944,35	14	26,93	39476				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	258,71	258,71	256,42	18982,62	2	256,55	74				
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	32,93	32,93	32,70	750172,36	48	32,72	22874				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	247,19	248,70	247,19			248,70					
Tracker	FR0010411884	LYXOR ETF BX4	EUR	5,09	5,35	5,09	16491160,95	1.399	5,32	3163760				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	48,00	48,00	46,69	54261760,22	1.879	46,90	1148356				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	168,54	168,54	164,34	54316,58	9	164,90	330				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	58,19	58,19	56,50	847,50	2	56,50	15				
Tracker	FR0010270033	LYXOR ETF CRB	EUR	15,10	15,10	14,75	900232,01	29	14,78	60720				
Tracker	FR0010346205	LYXOR ETF CRN	EUR	16,43	16,43	16,21	385288,13	11	16,29	23733				
Tracker	LU0252633754	LYXOR ETF DAX	EUR	105,00	105,04	102,10	6697071,50	156	102,60	64417				
Tracker	FR0010869495	LYXOR ETF DAX D52	EUR	4,80	5,02	4,80	2785962,14	101	5,02	567749				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	34,14	34,14	33,34	183821,37	12	33,34	5464				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	219,50	219,50	215,15	537241,45	24	215,15	2462				
Tracker	FR0010204073	LYXOR ETF EASTERN	EUR	21,38	21,38	21,38			21,38					
Tracker	FR0007054358	LYXOR ETF ESTOXS50	EUR	30,38	30,38	29,56	10220933,34	326	29,70	340806				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	105,39	105,39	105,38	196870,69	5	105,39	1868				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	18,64	18,64	18,18	60918,45	11	18,18	3324				
Tracker	FR0010204081	LYXOR ETF HSCEI	EUR	137,80	137,80	135,04	32410,24	9	135,04	237				
Tracker	FR0010361675	LYXOR ETF HSI	EUR	27,94	27,94	27,33	172741,36	7	27,33	6278				
Tracker	FR0010408799	LYXOR ETF IBOVESPA	EUR	17,73	17,73	17,23	57349,48	7	17,23	3268				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	15,60	15,60	15,25	2249678,74	38	15,36	146448				
Tracker	FR0010361691	LYXOR ETF KOREA	EUR	50,03	50,03	49,24	889,74	1	49,24	18				
Tracker	FR0010410266	LYXOR ETF LATAM	EUR	25,59	25,59	25,05			25,05					
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	15,84	15,85	14,98	15004684,19	1.377	15,12	972478				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	82,24	82,25	77,74	3616175,77	208	78,49	45137				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	25,57	25,57	25,05			25,05					
Tracker	FR0010397554	LYXOR ETF MALAYSIA	EUR	14,20	14,20	14,00	46753,00	2	14,00	3325				
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	49,08	49,69	49,08	27902,64	5	49,69	562				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	264,02	264,02	258,59	24379,58	7	258,59	94				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	281,40	281,40	276,39	24265,53	6	276,39	87				
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	149,37	149,37	145,38			145,38					
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	282,02	282,02	273,98	84587,58	10	273,98	304				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	275,99	275,99	269,51	24553,98	4	269,51	90				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	292,48	292,48	284,99	6613,02	2	284,99	23				
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	269,10	269,10	259,50	342080,85	7	259,70	1315				
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	224,05	224,05	218,76	178868,11	15	219,61	811				
Tracker	FR0010652867	LYXOR ETF MSCI ACA	EUR	96,83	96,83	95,28			95,28					
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	9,57	9,57	9,40	6293299,53	96	9,41	663020				
Tracker	FR0011645605	LYXOR ETF MSCI EMW	EUR	98,44	98,44	97,20			97,20					
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	117,35	117,35	114,60	2436228,98	42	114,60	21052				
Tracker	FR0011067511	LYXOR ETF MSCI IND	EUR	119,34	119,34	116,76	13911,76	3	116,76	118				
Tracker	FR0010444786	LYXOR ETF MSCI TAI	EUR	12,01	12,01	11,77	10148,00	3	11,77	850				
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	227,20	227,20	221,90	906023,79	17	222,54	4037				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	119,78	119,78	117,86	132712,40	6	117,86	1120				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	174,36	174,36	170,00	872962,52	39	170,63	5050				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	204,59	204,59	201,38			201,38					
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	101,38	101,38	100,02	44146,28	9	100,24	440				
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	20,23	20,23	19,86	8080,18	5	19,91	406				
Tracker	FR0007063177	LYXOR ETF NSDQ 100	EUR	23,35	23,36	22,94	2633777,51	68	23,06	114202				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	199,38	199,40	193,00	1470094,32	185	194,72	7509				
Tracker	FR0011770775	LYXOR ETF PEAPME	EUR	7,67	7,67	7,49	41311,34	22	7,51	5472				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	186,16	186,16	182,27	19546,49	3	182,27	106				
Tracker	FR0010326140	LYXOR ETF RUSSIA	EUR	33,98	33,98	33,27	339666,73	18	33,29	10165				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	101,58	101,58	100,10			100,10					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	116,00	116,00	114,24	9848,10	3	114,24	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	FR0010591362	LYXOR ETF SHT CAC	EUR	22,85	23,47	22,85	5206509,70	180	23,39	225292				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	992,50	992,60	992,50	400017,70	3	992,50	403				
Tracker	FR0010464446	LYXOR ETF SOUTH AF	EUR											
Tracker	LU0959211243	LYXOR ETF SPS DH	EUR	152,02	152,04	149,38	919663,72	48	149,38	6100				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	24,21	24,22	23,64	863838,62	63	23,72	36138				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	4,99	5,25	4,99	1832647,68	111	5,22	358865				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	21,18	21,18	20,06	2017094,71	160	20,19	98059				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	19,38	19,88	19,38	3483452,31	47	19,81	177820				
Tracker	FR0010344630	LYXOR ETF SX6 AUTO	EUR	55,75	55,75	53,91	739530,32	13	54,22	13480				
Tracker	FR0010345371	LYXOR ETF SX6 BANK	EUR	17,69	17,69	17,24	3675429,79	78	17,26	210859				
Tracker	FR0010345470	LYXOR ETF SX6 CHEM	EUR	94,95	94,95	92,65			92,65					
Tracker	FR0010345363	LYXOR ETF SX6 FINS	EUR	53,22	53,22	52,24	11051,76	4	52,24	208				
Tracker	FR0010344861	LYXOR ETF SX6 FOOD	EUR	74,19	74,19	72,70	47311,90	4	72,70	646				
Tracker	FR0010344887	LYXOR ETF SX6 G&S	EUR	55,09	55,09	54,00	9298,50	2	54,00	172				
Tracker	FR0010344879	LYXOR ETF SX6 HLTC	EUR	86,81	86,81	84,79	600062,57	35	84,82	7034				
Tracker	FR0010344978	LYXOR ETF SX6 HOU5	EUR	87,34	87,34	85,58	11454,72	3	85,58	132				
Tracker	FR0010344903	LYXOR ETF SX6 INS	EUR	35,07	35,07	34,16	54445,17	12	34,21	1578				
Tracker	FR0010345504	LYXOR ETF SX6 MAT	EUR	45,29	45,29	44,37	8125,20	1	44,37	180				
Tracker	FR0010344929	LYXOR ETF SX6 MED	EUR	33,27	33,27	32,68			32,68					
Tracker	FR0010344960	LYXOR ETF SX6 OIL	EUR	42,90	42,90	41,33	1164465,27	52	41,59	27691				
Tracker	FR0010345389	LYXOR ETF SX6 RESR	EUR	48,46	48,46	47,31	97897,61	16	47,31	2057				
Tracker	FR0010344986	LYXOR ETF SX6 RETA	EUR	34,39	34,39	33,81			33,81					
Tracker	FR0010344838	LYXOR ETF SX6 T&L	EUR	26,63	26,63	26,24			26,24					
Tracker	FR0010344796	LYXOR ETF SX6 TECH	EUR	44,31	44,31	43,77	2252870,36	31	43,83	51213				
Tracker	FR0010344812	LYXOR ETF SX6 TELE	EUR	35,14	35,14	34,52	492427,52	12	34,60	14048				
Tracker	FR0010344853	LYXOR ETF SX6 UTIL	EUR	40,01	40,01	39,50	4682,42	2	39,50	118				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	76,88	77,11	75,30	55866,00	9	75,92	728				
Tracker	FR0011067529	LYXOR ETF THAILAND	EUR	206,62	206,62	206,62			206,62					
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	121,75	122,00	119,44	597105,83	20	119,62	4957				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	126,92	126,92	123,68	69500,30	5	123,68	557				
Tracker	FR0010326256	LYXOR ETF TURKEY	EUR	27,44	27,44	26,93	61686,16	7	27,08	2268				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	228,60	228,60	223,90			223,90					
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	33,03	33,04	32,47	209491,29	15	32,56	6408				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	159,94	160,02	159,79	27024,90	4	159,79	169				
Tracker	LU1650489385	LYXOR EUROMTS 1015	EUR	209,68	209,80	209,38	629,40	1	209,38	3				
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	124,97	124,97	124,87	65307,71	4	124,87	523				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	217,38	217,72	217,38	23268,84	3	217,72	107				
Tracker	LU1650488494	LYXOR EUROMTS 35	EUR	152,02	152,08	151,84	1976,78	2	151,84	13				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	173,49	173,53	173,41	2255,89	2	173,41	13				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR	91,80	91,80	91,00			91,00					
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	13,13	13,13	13,09			13,09					
Tracker	LU1650492173	LYXOR FTSE 100	EUR	10,76	10,76	10,52	323724,41	3	10,52	30538				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	110,68	110,68	108,04	112890,84	11	108,04	1035				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	108,62	108,62	107,06	1498,84	2	107,06	14				
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	81,93	81,93	80,77			80,77					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	8,52	8,52	8,36	27016,10	32	8,36	3200				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	49,17	49,28	49,17	20006,06	3	49,28	406				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	105,61	105,61	105,03	822754,57	18	105,03	7805				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	14,27	14,27	13,99	178601,97	6	14,14	12595				
Tracker	FR0011871094	LYXOR HSI PEA	EUR	15,19	15,19	15,19			15,19					
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	10,78	10,78	10,52	2661,49	10	10,55	252				
Tracker	LU1686830909	LYXOR IBOXX LIQ EM	USD	92,04	92,04	91,84			91,84					
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	14,07	14,07	13,71	34320,18	19	13,86	2468				
Tracker	LU1646359452	LYXOR JPX 400	EUR	139,50	139,50	136,22	3200156,77	27	136,39	23364				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	116,96	116,96	114,04	122033,30	6	114,06	1059				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	12,01	12,01	11,76	12558,10	6	11,91	1059				
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	156,34	157,49	156,34			157,49					
Tracker	LU1686832194	LYXOR LY DURA 25Y	EUR	101,80	102,28	101,80	667704,36	106	102,28	6543				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	12,98	12,98	12,72	33184,22	16	12,75	2581				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	80,98	80,98	79,63			79,63					
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	18,26	18,26	17,88	13894,40	6	17,88	765				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	15,43	15,43	15,05	87778,63	56	15,10	5761				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	177,64	177,64	177,54	252288,54	3	177,56	1421				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	138,37	138,42	138,37			138,42					
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	149,06	149,06	148,63	221500,98	15	148,63	1487				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	13,27	13,27	13,01	5118,09	4	13,04	392				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	23,20	23,21	22,89	190609,86	30	22,94	8290				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	8,30	8,30	8,10			8,10					
Tracker	FR0011871136	LYXOR PEA SP5H EUR	EUR	10,03	10,03	9,85			9,85					
Tracker	LU1812091947	LYXOR PRIVEX	EUR	7,40	7,40	7,21			7,21					



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
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	13,03	13,03	12,70	234510,93	12	12,82	18325				
Tracker	LU1662633525	LYXOR SG JAPAN QI	EUR	77,18	77,18	75,45			75,45					
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	254,79	254,79	249,59	37805,76	19	249,59	151				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	9,42	9,59	9,40	99683,00	7	9,59	10400				
Tracker	LU1135865084	LYXOR SP500 C	EUR	153,61	153,76	149,78	357063,83	5	150,32	2374				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	18,79	18,79	18,32	68837,75	29	18,40	3701				
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	15,17	15,17	14,87	121086,26	20	14,87	8060				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	14,27	14,27	13,92	1788,96	2	13,92	126				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	16,06	16,06	15,70	7699,23	7	15,70	484				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	87,99	87,99	87,55	4377,50	2	87,87	50				
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	95,63	95,73	95,45	8591,40	2	95,73	90				
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	5,92	5,94	5,82	40883,27	15	5,90	6933				
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	87,24	87,43	87,24	15709,08	4	87,43	180				
Tracker	LU1633261679	LYXOR USA INFRA	EUR	97,39	97,39	95,43			95,43					
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	116,59	116,59	114,35			114,35					
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	14,60	14,60	14,33	8069,28	4	14,34	561				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	106,42	106,42	104,49			104,49					
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	132,80	133,88	132,80	4128,19	1	133,88	35				
Tracker	LU1879532940	MULTI INV U10 INF	EUR	90,36	90,51	90,36			90,51					
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	144,50	144,56	144,44	41601,61	5	144,48	288				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	130,44	130,44	130,43			130,43					
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	100,58	100,68	100,58			100,68					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,98	102,01	101,98			102,01					
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	112,49	112,59	112,49			112,59					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	123,52	123,71	123,52			123,71					
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	231,89	231,89	227,00	343210,78	23	227,00	1497				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	83,62	83,62	81,19	3988087,82	123	81,40	48430				
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	65,74	65,74	64,73			64,73					
Tracker	LU1810006863	MULTI SCIENT BETA	EUR	90,03	90,03	89,94			89,94					
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	70,23	70,23	69,15			69,15					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	108,22	108,22	107,34	257143,92	8	107,34	2387				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	298,80	298,80	293,00			293,00					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	563,30	563,30	553,30	215571,50	5	553,30	386				
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	267,35	267,35	267,35			267,35					
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	99,12	99,12	97,26			97,26					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	175,77	175,77	175,75			175,75					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	81,95	81,95	80,40	9116,20	3	80,40	113				
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	171,36	171,36	168,76	23920,32	17	168,76	141				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	180,40	180,40	177,20			177,20					
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	204,40	204,40	201,25			201,25					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	156,40	156,40	153,76	94869,92	1	153,76	617				
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,10	30,10	30,10			30,10					
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,31	52,31	52,27			52,27					
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	107,41	107,41	105,26	1059,00	1	105,26	10				
Tracker	IE00B3YLYT66	SPDR ACWI IMI	EUR	111,30	111,30	109,04	5259,24	2	109,04	48				
Tracker	IE00B466KX20	SPDR EM Asia	EUR	52,51	52,51	51,69	31422,37	12	51,69	603				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	59,98	59,98	59,32	466178,28	16	59,40	7791				
Tracker	IE00B469F816	SPDR Emerging	EUR	44,46	44,46	43,65	23966,86	7	43,65	542				
Tracker	IE00B6YX5M31	SPDR ER HIGH YIELD	EUR	54,65	54,65	54,35	10852,25	2	54,35	199				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	203,60	203,60	199,58	121331,14	17	200,10	605				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	21,24	21,24	20,85	977857,43	25	20,88	46710				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	59,97	59,97	59,90	12339,40	1	59,95	206				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	56,32	56,32	56,26	382905,29	5	56,27	6805				
Tracker	IE00B355XW04	SPDR Euro Govt	EUR	61,85	61,85	61,81			61,81					
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	36,13	36,13	35,37	141483,40	18	35,47	3962				
Tracker	IE00BKWQ0C77	SPDR MSCI CO.DI	EUR	103,98	103,98	101,48	1510913,50	29	101,68	14751				
Tracker	IE00BKWQ0D84	SPDR MSCI CO.ST	EUR	169,60	169,60	166,12	28555,80	4	166,12	170				
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	44,66	44,66	43,71	16060,63	2	43,71	365				
Tracker	IE00BKWQ0F09	SPDR MSCI ENERGY	EUR	134,50	134,50	129,80	73282,16	7	129,96	562				
Tracker	IE00BKWQ0Q14	SPDR MSCI EUROPE	EUR	183,19	183,19	178,87	1981458,01	102	179,17	10919				
Tracker	IE00BKWQ0G16	SPDR MSCI FINANC	EUR	48,61	48,64	47,32	2209882,29	97	47,42	45946				
Tracker	IE00BKWQ0H23	SPDR MSCI HLT	EUR	125,84	125,84	122,96	357782,60	11	122,96	2890				
Tracker	IE00BKWQ0I47	SPDR MSCI INDUST	EUR	150,38	150,38	147,16			147,16					
Tracker	IE00BKWQ0L68	SPDR MSCI MAT	EUR	170,56	170,56	166,54			166,54					
Tracker	IE00BKWQ0K51	SPDR MSCI TECHNO	EUR	61,76	61,76	60,94	10082,24	3	61,02	165				
Tracker	IE00BKWQ0N82	SPDR MSCI TELCOM	EUR	58,10	58,10	56,99	116880,00	3	56,99	2050				
Tracker	IE00BKWQ0P07	SPDR MSCI UTIL	EUR	99,65	99,65	97,99	115008,98	3	98,99	1162				
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	35,23	35,26	34,49	120933,80	5	34,49	3491				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	46,18	46,18	45,11	106583,12	1	45,12	2363				
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	237,15	237,15	232,15	637445,20	8	232,30	2716				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B459R192	SPDR US Agg	EUR	90,69	90,73	90,69	2449,71	1	90,69	27				
Tracker	IE00B44CND37	SPDR US Treasury	EUR	91,46	91,57	91,35	913183,14	15	91,47	9984				
Warrant	DE000CV2CSV0	ABB 15.61TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CV624V5	ABIO 15.75TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B6S4	ABLIZ 48C 0319Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5B6T2	ABLIZ 50C 0619Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ5B6V8	ABLIZ 50C 0919Z	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ5BVP7	ABLIZ 52C 0319Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5B6U0	ABLIZ 55C 0619Z	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5B6W6	ABLIZ 55C 0919Z	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3YJ18	ABLIZ 56C 0319Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3YJ26	ABLIZ 60C 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3YJ59	ABLIZ 60C 0619Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3YJ75	ABLIZ 60C 0919Z	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3YJ34	ABLIZ 62C 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YJ67	ABLIZ 65C 0619Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3YJ42	ABLIZ 66C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3W022	ABLIZ 70C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3X7X8	ABLIZ 70C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3X7Y6	ABLIZ 70C 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA32JM0	ABLIZ 75C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3W030	ABLIZ 75C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CA00BN2	ABLIZ 80C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817277996	ABLIZ 80C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3V529	ABLIZ 80C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1789967038	ABLIZ 80C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WXW0	ABLIZ 85C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817278291	ABLIZ 85C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00TA1	ABLIZ 90C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30SK9	ABLIZ 90C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WNC3	ABLIZ 90C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3VEE0	ABLIZ 100C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEF7	ABLIZ 100C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VEG5	ABLIZ 100C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VED2	ABLIZ 100C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521342748	ACCOR 25P 1221S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521341187	ACCOR 26P 1220S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3W323	ACCOR 28TL 1218Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1452123240	ACCOR 30P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BA38	ACCOR 30TL 0319Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3W303	ACCOR 31TL 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859915479	ACCOR 32TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP28LP5	ACCOR 32TL 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3YAT0	ACCOR 32TL 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA32NA7	ACCOR 33TL 1218Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1415945168	ACCOR 34C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP18816	ACCOR 34P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790511924	ACCOR 34P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840918798	ACCOR 34P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY5CAT2	ACCOR 34P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP19CT5	ACCOR 34TL 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1876989010	ACCOR 34TL 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3YAU8	ACCOR 34TL 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1E0P1	ACCOR 34TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859855980	ACCOR 34TL 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA002K2	ACCOR 35P 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP271E9	ACCOR 35P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859726587	ACCOR 35P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33AP0	ACCOR 35P 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859727049	ACCOR 35P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ1QM10	ACCOR 35P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1477404500	ACCOR 35TCIOPENS	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	DE000CA314E4	ACCOR 35TL 1218Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC025G7	ACCOR 36C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08Q71	ACCOR 36P 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17XT5	ACCOR 36P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790510959	ACCOR 36P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC012X0	ACCOR 36P 0319T	EUR											
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790512146	ACCOR 36P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840453382	ACCOR 36P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY72465	ACCOR 36P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521339363	ACCOR 36P 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CY0FQ80	ACCOR 36TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY0FJ54	ACCOR 36TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1477404682	ACCOR 36TCIOPENS	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP19CU3	ACCOR 36TL 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876989101	ACCOR 36TL 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YAV6	ACCOR 36TL 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9KUA5	ACCOR 36TL 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817175133	ACCOR 36TL 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1547696333	ACCOR 37TCIOPENS	EUR											
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	DE000CA314F1	ACCOR 37TL 1218Z	EUR											
Warrant	DE000UC08PS2	ACCOR 38C 0119T	EUR											
Warrant	DE000CP17518	ACCOR 38C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC08PR4	ACCOR 38C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17X57	ACCOR 38C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28Q33	ACCOR 38C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08DC2	ACCOR 38P 0119T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZCY5	ACCOR 38P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756892730	ACCOR 38P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC08DB4	ACCOR 38P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP17XU3	ACCOR 38P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790512492	ACCOR 38P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817229914	ACCOR 38P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CY5CAU0	ACCOR 38P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP179J3	ACCOR 38TCIOPENC	EUR											
Warrant	DE000CY12UZ1	ACCOR 38TCIOPENC	EUR											
Warrant	DE000CP19CV1	ACCOR 38TL 0319C	EUR											
Warrant	DE000CJ3YAW4	ACCOR 38TL 0319Z	EUR											
Warrant	DE000CQ9KMR6	ACCOR 38TL 1218C	EUR											
Warrant	DE000CJ3XIG0	ACCOR 39C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3W6U7	ACCOR 39C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC08CC4	ACCOR 40C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013077092	ACCOR 40C 03198	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17XR9	ACCOR 40C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840918442	ACCOR 40C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC08CB6	ACCOR 40C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013077118	ACCOR 40C 06198	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1ECG1	ACCOR 40C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790656067	ACCOR 40C 0619S	EUR	0,32	0,32	0,26	590,00	2	0,26	2000				
Warrant	DE000CJ5BZK9	ACCOR 40C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013067499	ACCOR 40C 09198	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817228197	ACCOR 40C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013070592	ACCOR 40C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CYSCAM7	ACCOR 40C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452122432	ACCOR 40C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067507	ACCOR 40C 12198	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012813943	ACCOR 40P 03198	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ99TL6	ACCOR 40P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756892813	ACCOR 40P 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC01NF9	ACCOR 40P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA0ZY54	ACCOR 40P 0319Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012954515	ACCOR 40P 06198	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790656497	ACCOR 40P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA30SR4	ACCOR 40P 0619Z	EUR	1,25	1,25	1,25			1,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817230334	ACCOR 40P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	NU0012953194	ACCOR 40P 12188	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CY72473	ACCOR 40P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1452122788	ACCOR 40P 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC04K63	ACCOR 40P 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA0XW53	ACCOR 40P 1218Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1452123323	ACCOR 40P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP29ZE7	ACCOR 40TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP29YA8	ACCOR 40TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29W54	ACCOR 40TS 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876988988	ACCOR 40TS 1218S	EUR											
Warrant	NU0013064561	ACCOR 41C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WEC2	ACCOR 41C 0319Z	EUR	0,15	0,16	0,15	450,00	1	0,16	3000				
Warrant	DE000CA33N77	ACCOR 41C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NU0013077100	ACCOR 42C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YIE3	ACCOR 42C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790655929	ACCOR 42C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC04K06	ACCOR 42C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZCU3	ACCOR 42C 0619C	EUR	0,10	0,11	0,10	300,00	1	0,11	3000				
Warrant	LU1790656141	ACCOR 42C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817228437	ACCOR 42C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ1PZF9	ACCOR 42C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790655846	ACCOR 42C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1X8E2	ACCOR 42C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZCZ2	ACCOR 42P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756892904	ACCOR 42P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC03732	ACCOR 42P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ993P3	ACCOR 42P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790656570	ACCOR 42P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817230763	ACCOR 42P 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CYS5CAV8	ACCOR 42P 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1651946326	ACCOR 42P 1218S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV1X8K9	ACCOR 42P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4X9W0	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ290C2	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CP17RE9	ACCOR 42TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP17S18	ACCOR 42TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP19CW9	ACCOR 42TS 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP17N88	ACCOR 42TS 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3W311	ACCOR 42TS 1218Z	EUR	0,41	0,51	0,41	2050,00	1	0,51	5000				
Warrant	NU0013064579	ACCOR 43C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XJH8	ACCOR 43C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3W6V5	ACCOR 43C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NU0012954481	ACCOR 43P 1218B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7ZCS7	ACCOR 44C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790510793	ACCOR 44C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18QK6	ACCOR 44C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790656224	ACCOR 44C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CYS5CAN5	ACCOR 44C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1651945435	ACCOR 44C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756893035	ACCOR 44P 0319S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790656653	ACCOR 44P 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817231142	ACCOR 44P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ4FX90	ACCOR 44P 1218C	EUR											
Warrant	DE000CQ7A376	ACCOR 44TCIOPENC	EUR											
Warrant	DE000CQ7A3P1	ACCOR 44TCIOPENC	EUR											
Warrant	DE000CP1DOG1	ACCOR 44TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1D1D6	ACCOR 44TCIOPENC	EUR	0,70	0,80	0,68	109311,99	115	0,78	144134				
Warrant	LU1841142752	ACCOR 44TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP19CX7	ACCOR 44TS 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1876989283	ACCOR 44TS 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3YTH5	ACCOR 44TS 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DZD1	ACCOR 44TS 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817312140	ACCOR 44TS 1218S	EUR											
Warrant	LU1840896028	ACCOR 44TS 1218S	EUR	1,20	1,42	1,20	3088,20	3	1,42	2413				
Warrant	NU0012815336	ACCOR 45C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02FK3	ACCOR 45C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00458	ACCOR 45C 0319Z	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012954499	ACCOR 45C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZCV1	ACCOR 45C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859726314	ACCOR 45C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32JP3	ACCOR 45C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013077126	ACCOR 45C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859726744	ACCOR 45C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WKV9	ACCOR 45C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012953186	ACCOR 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012722615	ACCOR 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1PZG7	ACCOR 45C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493178997	ACCOR 45C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZV82	ACCOR 45C 1218T	EUR											
Warrant	LU1493179029	ACCOR 45C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7ZD06	ACCOR 45P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC01NE2	ACCOR 45P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ296F2	ACCOR 45P 1218C	EUR											
Warrant	DE000HV1ZW40	ACCOR 45P 1218T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1521340700	ACCOR 45P 1219S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ9JT22	ACCOR 46C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789992226	ACCOR 46C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790511171	ACCOR 46C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817229088	ACCOR 46C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012959241	ACCOR 46C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98XY3	ACCOR 46C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756893118	ACCOR 46P 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP1DNR7	ACCOR 46P 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1790656737	ACCOR 46P 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP19CY5	ACCOR 46TS 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9KMU0	ACCOR 46TS 1218C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA314J3	ACCOR 46TS 1218Z	EUR	0,91	0,91	0,91	200,20	1	0,91	220				
Warrant	DE000CJ3XJ4	ACCOR 47C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954473	ACCOR 47C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521342078	ACCOR 47P 1220S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ7ZCT5	ACCOR 48C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC00YR3	ACCOR 48C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZCW9	ACCOR 48C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790511338	ACCOR 48C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817229591	ACCOR 48C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CYSCAP0	ACCOR 48C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1651946086	ACCOR 48C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012W2	ACCOR 48P 0319T	EUR											
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ4ZVW6	ACCOR 48TPIOPENC	EUR											
Warrant	LU1789878797	ACCOR 48TPIOPENS	EUR	2,04	2,07	2,04	204,00	1	2,07	100				
Warrant	DE000CJ3YTJ1	ACCOR 48TS 0319Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9KMOV8	ACCOR 48TS 1218C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859933027	ACCOR 48TS 1218S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000HV1X8F9	ACCOR 49C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1X8J1	ACCOR 49P 1218T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3YTK9	ACCOR 49TS 0319Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012803563	ACCOR 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZYQ8	ACCOR 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954507	ACCOR 50C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00T28	ACCOR 50C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840453119	ACCOR 50C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR	0,08	0,08	0,08			0,08					
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	0,02	0,02	0,02			0,02					
Warrant	LU1452123083	ACCOR 50C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493179615	ACCOR 50C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493179888	ACCOR 50C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521343712	ACCOR 50P 1221S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CQ1QUN2	ACCOR 50TPIOPENC	EUR											
Warrant	DE000CY90VY8	ACCOR 50TPIOPENC	EUR											
Warrant	DE000CY5AYF5	ACCOR 50TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KMW6	ACCOR 50TS 1218C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CA314K1	ACCOR 50TS 1218Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ9J6X7	ACCOR 52C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756892490	ACCOR 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZCX7	ACCOR 52C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840453200	ACCOR 52C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4FX66	ACCOR 52C 1218C	EUR											
Warrant	DE000CQ293Y0	ACCOR 52TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ29Q54	ACCOR 54TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA0ZYR6	ACCOR 55C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VB82	ACCOR 55C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61639	ACCOR 55C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493179458	ACCOR 55C 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493179706	ACCOR 55C 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1573765192	ACCOR 55TPIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1695099561	ACCOR 56C 1222S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7XS23	ACCOR 56TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ7XGC7	ACCOR 56TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ4ZE50	ACCOR 56TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1757011926	ACCOR 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695099306	ACCOR 58C 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493179961	ACCOR 60C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1695099488	ACCOR 62C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1695099645	ACCOR 64C 1222S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521342318	ACCOR 79C 1221S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521344108	ACCOR 90C 1222S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859992890	ACCOR 31.5TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1612574605	ACCOR 35.7TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CE4UMB4	ACCOR 35.8TL OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV5YQK4	ACCOR 54.4TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CK50261	ACCOR24.17TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CD08Q07	ACCOR25.42TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD08GP3	ACCOR27.25TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CD08P23	ACCOR27.65TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CZ5N075	ACCOR29.62TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CR2TJQ9	ACCOR29.87TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CD207P3	ACCOR32.72TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CD20BE3	ACCOR32.83TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CE4TRP5	ACCOR35.79TCIOPENZ	EUR	0,26	0,26	0,26	553,80	1	0,26	2130				
Warrant	LU1756802507	ACCOR36.75TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1612141751	ACCOR36.75TL OPENS	EUR											
Warrant	DE000CA01C52	ACCOR44.45TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA32JB3	ACCOR44.72TPIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CE8XS97	ACCOR49.43TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CE8XP9H	ACCOR49.57TPIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CV5YMV0	ACCOR54.39TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA0YZP0	ACCOR59.22TPIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA0Y874	ACCOR59.39TS OPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1630525712	ADIDA 190C 1218S	EUR	0,74	0,74	0,62			0,62					
Warrant	LU1789964522	ADIDA 200C 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1789963987	ADIDA 200C 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1789965255	ADIDA 200P 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1789964365	ADIDA 200P 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013064678	ADIDA 210C 0319B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817287953	ADIDA 210C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012964837	ADIDA 210C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817288092	ADIDA 210P 0619S	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1817288258	ADIDA 210P 0919S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1817288175	ADIDA 225C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012964845	ADIDA 230C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013077407	ADIDA 230C 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012954721	ADIDA 230C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD23KK5	ADIDA 108.TCIOPENZ	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CJ5B4G4	ADIDA 160.TL OPENZ	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CJ5B4H2	ADIDA 180.TL OPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CDSN6T1	ADIDA119.5TCIOPENZ	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CDSNXT6	ADIDA130.6TCIOPENZ	EUR	6,84	6,84	6,84			6,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FHQ3	ADIDA141.3TCIOPENZ	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CE4WAK6	ADIDA151.6TCIOPENZ	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CE4WV30	ADIDA161.8TCIOPENZ	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CA313K3	ADIDA182.3TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CD08851	ADIDA90.36TCIOPENZ	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CD207Q1	ADIDA96.29TCIOPENZ	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CP28MZ2	ADOBE 150TL 0319C	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CP278H7	ADOBE 160TL 0319C	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CP19SH6	ADOBE 170TL 0319C	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CQ978F5	ADOBE 170TL 1218C	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CP19SJ2	ADOBE 180TL 0319C	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CQ9LN57	ADOBE 180TL 1218C	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP19SK0	ADOBE 190TL 0319C	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CQ9LN65	ADOBE 190TL 1218C	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP19SL8	ADOBE 200TL 0319C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ9LN73	ADOBE 200TL 1218C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1859719020	ADOBE 210P 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP28T97	ADOBE 210TL 0319C	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP29BD0	ADOBE 220TL 0319C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1859718139	ADOBE 225P 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1859718568	ADOBE 225P 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1859719293	ADOBE 225P 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1859717750	ADOBE 225P 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29GE7	ADOBE 230TL 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1859718212	ADOBE 240P 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859718642	ADOBE 240P 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1859717834	ADOBE 240P 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP19YV5	ADOBE 240TL 0319C	EUR											
Warrant	DE000CP29GF4	ADOBE 240TL 0319C	EUR											
Warrant	DE000CQ9LND2	ADOBE 240TL 1218C	EUR											
Warrant	LU1859717321	ADOBE 255C 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP19SR5	ADOBE 260TS 0319C	EUR											
Warrant	DE000CP29XZ7	ADOBE 260TS 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP17C24	ADOBE 260TS 1218C	EUR											
Warrant	LU1859717917	ADOBE 270C 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP19SS3	ADOBE 270TS 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1D754	ADOBE 270TS 1218C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP19ST1	ADOBE 280TS 0319C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ9LNF7	ADOBE 280TS 1218C	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1859718055	ADOBE 285C 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859718303	ADOBE 285C 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP19SU9	ADOBE 290TS 0319C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ9LNG5	ADOBE 290TS 1218C	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1859718485	ADOBE 300C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP19SV7	ADOBE 300TS 0319C	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CQ9LNH3	ADOBE 300TS 1218C	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP19SW5	ADOBE 310TS 0319C	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CQ9LNU9	ADOBE 310TS 1218C	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1859718725	ADOBE 315C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP19VW3	ADOBE 320TS 0319C	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CQ9LNU7	ADOBE 320TS 1218C	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1859718998	ADOBE 330C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP19YX1	ADOBE 330TS 0319C	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CQ9LNL5	ADOBE 330TS 1218C	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CQ98SP1	ADOBE 340TS 1218C	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CQ981A0	ADOBE 350TS 1218C	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000CQ996B6	ADOBE 360TS 1218C	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000CJ3YVQ2	ADOBE155.7TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3V4F4	ADOBE175.5TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA31QY2	ADOBE195.2TCIOPENZ	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ5BUB9	ADOBE215.3TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859730340	ADP 150P 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1860064960	ADP 165P 0319S	EUR	1,08	1,18	1,07	20460,00	4	1,18	18600				
Warrant	LU1859729417	ADP 165P 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1859730696	ADP 165P 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0012954531	ADP 170P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859728104	ADP 180C 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859727395	ADP 180C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859728526	ADP 180P 0319S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1859729680	ADP 180P 0619S	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	LU1860065181	ADP 180P 0919S	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1859727718	ADP 180P 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013070600	ADP 190C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013077134	ADP 190C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012964696	ADP 190C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859728369	ADP 195C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859729094	ADP 195C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860065009	ADP 195C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859728872	ADP 195P 0319S	EUR	3,27	3,27	3,27			3,27					
Warrant	NL0012964704	ADP 210C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859729250	ADP 210C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859729847	ADP 210C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012954523	ADP 210C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859730183	ADP 225C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CE8WLP3	ADP 119.TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CE4XB25	ADP 108.TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CE8XM28	ADP 129.TCIOPENZ	EUR	1,07	1,13	1,05	2497,30	1	1,05	2210				
Warrant	DE000CV2FB07	ADP 150.5TCIOPENZ	EUR	0,57	0,61	0,55	5041,00	5	0,55	8620				
Warrant	DE000CD5NG07	ADP 74.18TCIOPENZ	EUR	2,40	2,40	2,38			2,38					
Warrant	DE000CE4U5A3	ADP 96.98TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1859992973	AEGON 4.2TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1841037960	AEGON 5.7TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD5PH20	AEGON 3.05TCIOPENZ	EUR	0,92	0,92	0,82			0,82					
Warrant	DE000CD9ETB3	AEGON 3.72TCIOPENZ	EUR	0,60	0,60	0,50			0,50					
Warrant	LU1817322966	AEGON 4.73TL OPENS	EUR											
Warrant	DE000CAOXL11	AEGON 4.76TCIOPENZ	EUR											
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1817319319	AEX 475TCIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1859955426	AEX 485TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1859955699	AEX 495TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876881084	AEX 500TCIOPENS	EUR											
Warrant	LU1876987071	AEX 525TCIOPENS	EUR											
Warrant	LU1876881167	AEX 525TCIOPENS	EUR											
Warrant	LU1859955772	AEX 535TCIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1859955855	AEX 550TCIOPENS	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1817319749	AEX 575TCIOPENS	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1817319822	AEX 600TCIOPENS	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CV60U87	AEX 588.6TS OPENZ	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817300483	AGEAS 40TCIOPENS	EUR											
Warrant	LU1859956317	AGEAS 48TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1859956580	AGEAS 50TCIOPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CR7MZZ0	AGEAS22.46TCIOPENZ	EUR	3,89	3,89	3,77			3,77					
Warrant	DE000CR7MF72	AGEAS27.07TCIOPENZ	EUR	3,00	3,00	2,87			2,87					
Warrant	DE000CD9F9V7	AGEAS31.33TCIOPENZ	EUR	2,17	2,17	2,05			2,05					
Warrant	DE000CJ3U9A5	AGEAS41.34TCIOPENZ	EUR											
Warrant	DE000CE8YFE5	AHOLD12.99TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CD9DLG1	AHOLD15.11TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CV62512	AHOLD17.14TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3YAP8	AHOLD19.19TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YKW3	AHOLD21.19TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1383118483	AIRBU 43TCIOPENS	EUR	8,97	8,97	8,97			8,97					
Warrant	LU1452127662	AIRBU 45P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011716737	AIRBU 55C 1218S	EUR	6,64	6,64	6,64			6,64					
Warrant	LU1521363231	AIRBU 65P 1220S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1476944233	AIRBU 68TCIOPENS	EUR											
Warrant	FR0011480722	AIRBU 70C 1218S	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1521365442	AIRBU 70P 1221S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC06J72	AIRBU 705WT0319T	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UC06JC3	AIRBU 705WT0619T	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ3V099	AIRBU 70TL 1218Z	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1476944316	AIRBU 70TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	FR0012791259	AIRBU 72IS OPENS	EUR											
Warrant	DE000CY907E7	AIRBU 74TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP17XK7	AIRBU 75P 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013074156	AIRBU 75P 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ59FZ9	AIRBU 75P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790517293	AIRBU 75P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876829596	AIRBU 75P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CY907Z2	AIRBU 75TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP28VR0	AIRBU 75TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP28564	AIRBU 75TL 0319C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ3W337	AIRBU 75TL 1218Z	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1756747728	AIRBU 76P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CY91ER6	AIRBU 76TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1719581487	AIRBU 76TCIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP28572	AIRBU 76TL 0319C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ4GU50	AIRBU 78TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CY91GA7	AIRBU 78TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1612592763	AIRBU 78TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP28580	AIRBU 78TL 0319C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1650372789	AIRBU 78TL OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1493182247	AIRBU 80C 1219S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1493182759	AIRBU 80C 1221S	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1756382708	AIRBU 80P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA0XW06	AIRBU 80P 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1756748379	AIRBU 80P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA305U8	AIRBU 80P 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013074164	AIRBU 80P 0919B	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1859731827	AIRBU 80P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3WKW7	AIRBU 80P 0919Z	EUR	0,46	0,56	0,46			0,56					
Warrant	DE000CY5CA69	AIRBU 80P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521360567	AIRBU 80P 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV61RL0	AIRBU 80P 1218Z	EUR	0,01	0,04	0,01			0,04					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521361615	AIRBU 80P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC06J80	AIRBU 80SWT0319T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UC06JD1	AIRBU 80SWT0619T	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP18GX0	AIRBU 80TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CY91VM1	AIRBU 80TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CY91VY6	AIRBU 80TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1719581560	AIRBU 80TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1612616455	AIRBU 80TCIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP17UD5	AIRBU 80TL 0319C	EUR	1,90	1,90	1,89	950,00	1	1,89	500				
Warrant	DE000CA31404	AIRBU 80TL 1218Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7AL39	AIRBU 82TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP17N96	AIRBU 82TL 0319C	EUR	1,64	1,64	1,49	820,00	1	1,49	500				
Warrant	LU1876955896	AIRBU 83TL 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV1YQT9	AIRBU 84C 1218T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1756382963	AIRBU 84P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC09ZX9	AIRBU 84P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756748882	AIRBU 84P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000HV1X852	AIRBU 84P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18GY8	AIRBU 84TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ4YEN4	AIRBU 84TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1719581644	AIRBU 84TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1E0Q9	AIRBU 84TL 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876905875	AIRBU 84TL 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1EFR1	AIRBU 84TL 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817267179	AIRBU 84TL 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1822350598	AIRBU 84TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1493182916	AIRBU 85C 1222S	EUR	4,31	4,31	4,31			4,31					
Warrant	NL0012804322	AIRBU 85P 0319B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ7ZD63	AIRBU 85P 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1756903792	AIRBU 85P 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013077449	AIRBU 85P 0619B	EUR	3,42	3,42	3,42			3,42					



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	DE000CQ59G02	AIRBU 85P 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1790517616	AIRBU 85P 0619S	EUR											
Warrant	LU1840455676	AIRBU 85P 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013074149	AIRBU 85P 1218B	EUR	0,34	0,61	0,34	11636,00	4	0,61	31800				
Warrant	DE000CY90UB8	AIRBU 85P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4ZNQ5	AIRBU 85P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1521363660	AIRBU 85P 1220S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ4YFW2	AIRBU 85TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7CB21	AIRBU 85TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1697048301	AIRBU 85TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP183K3	AIRBU 85TL 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1876905958	AIRBU 85TL 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859858810	AIRBU 85TL 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA32NG4	AIRBU 85TL 1218Z	EUR	0,77	0,77	0,46			0,46					
Warrant	DE000CQ4YEP9	AIRBU 86TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1E0R7	AIRBU 86TL 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1876906097	AIRBU 86TL 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1D7N2	AIRBU 86TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817267336	AIRBU 86TL 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC09NS5	AIRBU 87P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09NT3	AIRBU 87P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876906170	AIRBU 87TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876894574	AIRBU 87TL 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756383185	AIRBU 88P 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1756749260	AIRBU 88P 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ4YEQ7	AIRBU 88TCIOPENC	EUR											
Warrant	DE000CP18GZ5	AIRBU 88TCIOPENC	EUR											
Warrant	LU1719581727	AIRBU 88TCIOPENS	EUR											
Warrant	LU1756861180	AIRBU 88TCIOPENS	EUR											
Warrant	DE000CP1E0S5	AIRBU 88TL 0319C	EUR	0,46	0,46	0,25	1080,00	3	0,25	3000				
Warrant	LU1876906253	AIRBU 88TL 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ99F39	AIRBU 88TL 1218C	EUR											
Warrant	LU1817267500	AIRBU 88TL 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013074818	AIRBU 89P 1218B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1876906337	AIRBU 89TL 0319S	EUR											
Warrant	LU1860040432	AIRBU 89TL 1218S	EUR											
Warrant	LU1876829323	AIRBU 90C 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC025H5	AIRBU 90C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ1QM44	AIRBU 90C 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876829166	AIRBU 90C 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ58GD4	AIRBU 90C 1218Z	EUR	0,35	0,35	0,21			0,21					
Warrant	DE000CP17XW9	AIRBU 90P 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1756903958	AIRBU 90P 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC01306	AIRBU 90P 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00T21	AIRBU 90P 0319Z	EUR	0,48	0,64	0,48			0,64					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	2,52	2,52	2,52			2,52					
Warrant	NL0012804363	AIRBU 90P 0619B	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1790517889	AIRBU 90P 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA33AW6	AIRBU 90P 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013070873	AIRBU 90P 0919B	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1840455759	AIRBU 90P 0919S	EUR											
Warrant	DE000CY92L79	AIRBU 90P 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876829240	AIRBU 90P 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA0XWZ8	AIRBU 90P 1218Z	EUR	0,16	0,32	0,16			0,32					
Warrant	NL0012804397	AIRBU 90P 1219B	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP18G03	AIRBU 90TCIOPENC	EUR											
Warrant	DE000CP28755	AIRBU 90TL 0319C	EUR											
Warrant	LU1876906410	AIRBU 90TL 0319S	EUR											
Warrant	LU1876894657	AIRBU 90TL 1218S	EUR											
Warrant	DE000HV1X8L7	AIRBU 91C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1382903877	AIRBU 91C 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013064686	AIRBU 91P 0319B	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000HV1X8R4	AIRBU 91P 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876906501	AIRBU 91TL 0319S	EUR											
Warrant	LU1876894731	AIRBU 91TL 1218S	EUR											
Warrant	LU1630536750	AIRBU 92C 1218S	EUR	0,37	0,37	0,24			0,24					
Warrant	LU1756383342	AIRBU 92P 0319S	EUR	1,61	1,61	1,61			1,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012804272	AIRBU 92P 12188	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1630539853	AIRBU 92P 1218S	EUR	0,60	1,00	0,60			1,00					
Warrant	DE000CP29T62	AIRBU 92TCIOPECN	EUR											
Warrant	DE000CP29GT5	AIRBU 92TCIOPECN	EUR											
Warrant	DE000CP29HR7	AIRBU 92TCIOPECN	EUR											
Warrant	LU1876940435	AIRBU 92TCIOPECN	EUR											
Warrant	DE000CP29FR1	AIRBU 92TL 0319C	EUR											
Warrant	LU1876906683	AIRBU 92TL 0319S	EUR											
Warrant	LU1876894814	AIRBU 92TL 1218S	EUR											
Warrant	DE000UC08HNO	AIRBU 93C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC07HQ5	AIRBU 93P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1876906766	AIRBU 93TL 0319S	EUR											
Warrant	LU1876905529	AIRBU 93TL 1218S	EUR											
Warrant	LU1876845873	AIRBU 93TS 1218S	EUR											
Warrant	LU1630536917	AIRBU 94C 1218S	EUR	0,21	0,21	0,13			0,13					
Warrant	DE000CQ7BFL6	AIRBU 94TCIOPECN	EUR											
Warrant	LU1876983088	AIRBU 94TCIOPECN	EUR											
Warrant	LU1876991008	AIRBU 94TL 0319S	EUR											
Warrant	LU1876990612	AIRBU 94TL 1218S	EUR											
Warrant	LU1876856136	AIRBU 94TPIOPECN	EUR											
Warrant	LU1876845956	AIRBU 94TS 1218S	EUR											
Warrant	DE000CP28Q41	AIRBU 95C 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859974138	AIRBU 95C 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3XJK2	AIRBU 95C 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013077423	AIRBU 95C 0619B	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP28Q58	AIRBU 95C 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013074123	AIRBU 95C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY5CA10	AIRBU 95C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859731660	AIRBU 95C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3V6H5	AIRBU 95C 1218Z	EUR	0,11	0,11	0,05			0,05					
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1521362001	AIRBU 95C 1220S	EUR	2,50	2,50	2,25	1738,00	2	2,25	700				
Warrant	LU1493182833	AIRBU 95C 1221S	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0012804330	AIRBU 95P 0319B	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CQ7ZD71	AIRBU 95P 0319C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1756904170	AIRBU 95P 0319S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1790659087	AIRBU 95P 0619S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1840455833	AIRBU 95P 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ7XXE8	AIRBU 95P 1218C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1756902398	AIRBU 95P 1218S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ7BU60	AIRBU 95TCIOPECN	EUR											
Warrant	LU1876991180	AIRBU 95TL 0319S	EUR											
Warrant	LU1876990703	AIRBU 95TL 1218S	EUR											
Warrant	LU1876956191	AIRBU 95TS 0319S	EUR											
Warrant	LU1876955623	AIRBU 95TS 1218S	EUR											
Warrant	NL0013077415	AIRBU 96C 0319B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC07H81	AIRBU 96C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU16305337139	AIRBU 96C 1218S	EUR	0,12	0,12	0,07			0,07					
Warrant	DE000UC01NJ1	AIRBU 96P 0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013070824	AIRBU 96P 1218B	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1719470574	AIRBU 96P 1218S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ7YNP3	AIRBU 96TCIOPECN	EUR											
Warrant	LU1876991263	AIRBU 96TL 0319S	EUR											
Warrant	LU1876990885	AIRBU 96TL 1218S	EUR											
Warrant	DE000CP28NN6	AIRBU 96TPIOPECN	EUR											
Warrant	DE000CP28PX0	AIRBU 96TPIOPECN	EUR											
Warrant	LU1876940609	AIRBU 96TPIOPECN	EUR											
Warrant	DE000CP29WT2	AIRBU 96TS 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP28LR1	AIRBU 96TS 0319C	EUR											
Warrant	LU1876906923	AIRBU 96TS 0319S	EUR											
Warrant	LU1860140141	AIRBU 96TS 1218S	EUR											
Warrant	LU1876980902	AIRBU 96TS OPENS	EUR											
Warrant	LU1876851509	AIRBU 96TS OPENS	EUR											
Warrant	LU1876907061	AIRBU 97TS 0319S	EUR											
Warrant	LU1876991347	AIRBU 97TS 0319S	EUR											
Warrant	LU1860140570	AIRBU 97TS 1218S	EUR											
Warrant	LU1876990968	AIRBU 97TS 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	NL0013062649	AIRBU 98C 0319B	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012804264	AIRBU 98C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1630537303	AIRBU 98C 1218S	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000HV1X8M5	AIRBU 98C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1X8Q6	AIRBU 98P 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7Z5A9	AIRBU 98TCIOPENC	EUR											
Warrant	DE000CQ8ZVZ0	AIRBU 98TCIOPENC	EUR											
Warrant	LU1841022269	AIRBU 98TL 1218S	EUR											
Warrant	DE000CP28H59	AIRBU 98TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP28G92	AIRBU 98TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1859917681	AIRBU 98TPIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP27PB8	AIRBU 98TS 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1876907145	AIRBU 98TS 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1859937366	AIRBU 98TS 1218S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1876907228	AIRBU 99TS 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1859937796	AIRBU 99TS 1218S	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0013070832	AIRBU 100C 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP17K65	AIRBU 100C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756380595	AIRBU 100C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC00YS1	AIRBU 100C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30A42	AIRBU 100C 0319Z	EUR	0,25	0,25	0,18			0,18					
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013070840	AIRBU 100C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756742844	AIRBU 100C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3W1M5	AIRBU 100C 0619Z	EUR	0,39	0,39	0,30			0,30					
Warrant	NL0013070857	AIRBU 100C 0919B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ3YHK4	AIRBU 100C 0919Z	EUR	0,52	0,52	0,42			0,42					
Warrant	NL0012722995	AIRBU 100C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013074131	AIRBU 100C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QM51	AIRBU 100C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521359809	AIRBU 100C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FCC7	AIRBU 100C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013062656	AIRBU 100C 1219B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1493183054	AIRBU 100C 1222S	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0012964886	AIRBU 100P 0319B	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CP1ECH9	AIRBU 100P 0319C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1757014276	AIRBU 100P 0319S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UC01225	AIRBU 100P 0319T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA300W5	AIRBU 100P 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1790659160	AIRBU 100P 0619S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR	1,34	1,57	1,34			1,57					
Warrant	LU1840455916	AIRBU 100P 0919S	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0012812002	AIRBU 100P 1218B	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CQ4YTJ0	AIRBU 100P 1218C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1757013971	AIRBU 100P 1218S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CA00J23	AIRBU 100P 1218Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ7ZL30	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ7ZMN7	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ9KGS6	AIRBU 100TL 1218C	EUR											
Warrant	DE000CP17S26	AIRBU 100TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP17RF6	AIRBU 100TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ8YUW2	AIRBU 100TPIOPENC	EUR											
Warrant	DE000CQ8YU88	AIRBU 100TPIOPENC	EUR											
Warrant	LU1841143305	AIRBU 100TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP17PA1	AIRBU 100TS 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1876907491	AIRBU 100TS 0319S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ5BES7	AIRBU 100TS 0319Z	EUR	0,86	1,17	0,86			1,17					
Warrant	LU1859859628	AIRBU 100TS 1218S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1876907574	AIRBU 101TS 0319S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1859938091	AIRBU 101TS 1218S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1630537568	AIRBU 102C 1218S	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000UC05LE7	AIRBU 102C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR	2,03	2,03	1,82			1,82					
Warrant	DE000UC032V2	AIRBU 102P 1218T	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817178749	AIRBU 102TL 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	DE000CP18G29	AIRBU 102TPIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP17J15	AIRBU 102TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1859849074	AIRBU 102TPIOPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP17H86	AIRBU 102TS 0319C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1876907657	AIRBU 102TS 0319S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1859938331	AIRBU 102TS 1218S	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1876907731	AIRBU 103TS 0319S	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1756380751	AIRBU 104C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02FL1	AIRBU 104C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756743222	AIRBU 104C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01NH5	AIRBU 104P 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ29D51	AIRBU 104TPIOPENC	EUR											
Warrant	DE000CP1EMQ9	AIRBU 104TPIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP275X0	AIRBU 104TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP1E0X5	AIRBU 104TS 0319C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1876907814	AIRBU 104TS 0319S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP1EFU5	AIRBU 104TS 1218C	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1840965286	AIRBU 104TS 1218S	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0012804298	AIRBU 105C 0319B	EUR	0,51	0,51	0,44	510,00	1	0,44	1000				
Warrant	DE000CQ7ZD48	AIRBU 105C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756902554	AIRBU 105C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WEH1	AIRBU 105C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013077431	AIRBU 105C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790658949	AIRBU 105C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012964852	AIRBU 105C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY91W77	AIRBU 105C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756901317	AIRBU 105C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1X8N3	AIRBU 105C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31CT2	AIRBU 105C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	2,52	2,52	2,52			2,52					
Warrant	NL0012962724	AIRBU 105P 0319B	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CQ9I6Z2	AIRBU 105P 0319C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1790658600	AIRBU 105P 0319S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1790659244	AIRBU 105P 0619S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CQ8ZYX9	AIRBU 105P 1218C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000HV1X8P8	AIRBU 105P 1218T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP1EPL3	AIRBU 105TPIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP18805	AIRBU 105TPIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP28UQ4	AIRBU 105TPIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ29DR4	AIRBU 105TPIOPENC	EUR											
Warrant	LU1859849231	AIRBU 105TPIOPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP28F93	AIRBU 105TS 0319C	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1876907905	AIRBU 105TS 0319S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ3W345	AIRBU 105TS 1218Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP1EMR7	AIRBU 106TPIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP1E0Y3	AIRBU 106TS 0319C	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1876908036	AIRBU 106TS 0319S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP1D7P7	AIRBU 106TS 1218C	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1840965443	AIRBU 106TS 1218S	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1876991420	AIRBU 107TS 0319S	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1756380918	AIRBU 108C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756743735	AIRBU 108C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV1ZV90	AIRBU 108C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC032W0	AIRBU 108P 1218T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1D8L4	AIRBU 108TPIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CQ59VL6	AIRBU 108TPIOPENC	EUR											
Warrant	DE000CP1E0Z0	AIRBU 108TS 0319C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP1D7Q5	AIRBU 108TS 1218C	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1840965799	AIRBU 108TS 1218S	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1817351635	AIRBU 108TS 1218S	EUR											
Warrant	NL0012804306	AIRBU 110C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DX97	AIRBU 110C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756902711	AIRBU 110C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC00YT9	AIRBU 110C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV61662	AIRBU 110C 0319Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012804348	AIRBU 110C 0619B	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	DE000CQ59FX4	AIRBU 110C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790514431	AIRBU 110C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33AU0	AIRBU 110C 0619Z	EUR	0,17	0,17	0,13			0,13					
Warrant	NL0013077456	AIRBU 110C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859974302	AIRBU 110C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012964860	AIRBU 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QM69	AIRBU 110C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521361292	AIRBU 110C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1790658782	AIRBU 110P 0319S	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UC012Y8	AIRBU 110P 0319T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ91ZT6	AIRBU 110P 0619C	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1790659327	AIRBU 110P 0619S	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CQ916Y5	AIRBU 110P 1218C	EUR											
Warrant	DE000CQ91BF6	AIRBU 110P 1219C	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CQ99N47	AIRBU 110TPIOPENC	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP1E000	AIRBU 110TS 0319C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CJ3YWN7	AIRBU 110TS 0319Z	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ98524	AIRBU 110TS 1218C	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1817179390	AIRBU 110TS 1218S	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UC032X8	AIRBU 111P 1218T	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1756744113	AIRBU 112C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000HV1YHV4	AIRBU 112C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZSK0	AIRBU 112TPIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP1E018	AIRBU 112TS 0319C	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CQ9KGV0	AIRBU 112TS 1218C	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1817179473	AIRBU 112TS 1218S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UC02V05	AIRBU 114C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC032Q2	AIRBU 114P 0319T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC032Y6	AIRBU 114P 1218T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ9JCU3	AIRBU 114TPIOPENC	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CQ7B0V4	AIRBU 114TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CP1E026	AIRBU 114TS 0319C	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CQ9KGW8	AIRBU 114TS 1218C	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1822349079	AIRBU 114TS OPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	NL0012954739	AIRBU 115C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZD55	AIRBU 115C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WEJ7	AIRBU 115C 0319Z	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790514860	AIRBU 115C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840455080	AIRBU 115C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012723019	AIRBU 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964878	AIRBU 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FYB6	AIRBU 115C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790659590	AIRBU 115P 0619S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CQ7Z001	AIRBU 115TPIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1719362763	AIRBU 115TPIOPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CA33GH4	AIRBU 115TS 1218Z	EUR	2,34	2,65	2,34			2,65					
Warrant	LU1756744543	AIRBU 116C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1696554648	AIRBU 116C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9KVF2	AIRBU 116TPIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CQ7XGE3	AIRBU 116TPIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1719582378	AIRBU 116TPIOPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP1E6N3	AIRBU 116TS 0319C	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CQ9KGX6	AIRBU 116TS 1218C	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC02V13	AIRBU 117C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02V54	AIRBU 117C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZL48	AIRBU 118TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP1E6P8	AIRBU 118TS 0319C	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CQ9KGY4	AIRBU 118TS 1218C	EUR	5,85	5,85	5,85			5,85					
Warrant	NL0012804314	AIRBU 120C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01KX8	AIRBU 120C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61670	AIRBU 120C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012954747	AIRBU 120C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756745193	AIRBU 120C 0619S	EUR	0,13	0,13	0,12	117,00	1	0,12	900				
Warrant	DE000CA00888	AIRBU 120C 0619Z	EUR	0,06	0,06	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	NL0013070865	AIRBU 120C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840455163	AIRBU 120C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UP58	AIRBU 120C 0919Z	EUR	0,14	0,14	0,11			0,11					
Warrant	NL0012959324	AIRBU 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Z858	AIRBU 120C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02V62	AIRBU 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV60F46	AIRBU 120C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP18824	AIRBU 120C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7ZL55	AIRBU 120TPIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CQ98S20	AIRBU 120TPIOPENC	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CQ7Z019	AIRBU 120TPIOPENC	EUR	6,63	6,63	6,63			6,63					
Warrant	LU1756862402	AIRBU 120TPIOPENS	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CJ3YWP2	AIRBU 120TS 0319Z	EUR	2,85	3,16	2,85			3,16					
Warrant	DE000CQ9KGZ1	AIRBU 120TS 1218C	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9J3E4	AIRBU 122TPIOPENC	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CQ9KH07	AIRBU 122TS 1218C	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CP18832	AIRBU 124C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DHU6	AIRBU 124TPIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CQ9J696	AIRBU 124TPIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	LU1756862667	AIRBU 124TPIOPENS	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CQ9KUB3	AIRBU 124TS 1218C	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CQ7ZTL6	AIRBU 125C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840455247	AIRBU 125C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012950646	AIRBU 125C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA300U9	AIRBU 125C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JY25	AIRBU 125TPIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CA31420	AIRBU 125TS 1218Z	EUR	3,34	3,65	3,34			3,65					
Warrant	DE000CQ9JZ08	AIRBU 126TPIOPENC	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CQ9KY24	AIRBU 126TS 1218C	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1756382021	AIRBU 128C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1695100914	AIRBU 128C 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA300V7	AIRBU 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804355	AIRBU 130C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33AV8	AIRBU 130C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1840455320	AIRBU 130C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00RB3	AIRBU 130C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YOV7	AIRBU 130C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ9JY33	AIRBU 130TPIOPENC	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9JZS8	AIRBU 135C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840455593	AIRBU 135C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012804389	AIRBU 140C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521364635	AIRBU 140C 1221S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1695101219	AIRBU 146C 1222S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1521366762	AIRBU 160C 1222S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CV60BS1	AIRBU 113.TPIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CR7KRW8	AIRBU 50.7TL OPENZ	EUR	4,16	4,16	3,84			3,84					
Warrant	DE000CE4TUE3	AIRBU 61.3TL OPENZ	EUR	3,10	3,10	2,78			2,78					
Warrant	DE000CJ3YL22	AIRBU 67.5TL 0319Z	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5A6P1	AIRBU 72.5TL 0319Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3YL30	AIRBU 77.5TL 0319Z	EUR	1,50	1,50	1,19			1,19					
Warrant	DE000CJ3YL48	AIRBU 82.5TL 0319Z	EUR	1,01	1,01	0,70			0,70					
Warrant	LU1719570878	AIRBU 83.2TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3YL55	AIRBU 87.5TL 0319Z	EUR	0,27	0,27	0,22	108,00	1	0,22	400				
Warrant	LU1719536937	AIRBU 88.4TL OPENS	EUR											
Warrant	LU1822350671	AIRBU 94.5TL OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859973916	AIRBU 97.5P 1218S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3W9L0	AIRBU100.9TS OPENZ	EUR	0,92	1,23	0,92			1,23					
Warrant	DE000CJ3V4L2	AIRBU102.7TPIOPENZ	EUR	1,43	1,74	1,43			1,74					
Warrant	LU1841038851	AIRBU103.7TS OPENS	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1822349152	AIRBU104.5TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859994599	AIRBU107.5TS OPENS	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
Warrant	DE000CV5YMM9	AIRBU110.8TS OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1756802846	AIRBU115.2TS OPENS	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CV60GX0	AIRBU120.8TS OPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CA0YKV0	AIRBU122.6TPIOPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CA30364	AIRBU130.8TS OPENZ	EUR	3,90	4,21	3,90			4,21					
Warrant	DE000CA00E02	AIRBU132.2TPIOPENZ	EUR	4,47	4,78	4,47			4,78					
Warrant	DE000CD09SY8	AIRBU36.02TL OPENZ	EUR	5,62	5,62	5,31			5,31					
Warrant	DE000CZ5LK14	AIRBU43.02TCIOPENZ	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CR5TUC9	AIRBU46.33TL OPENZ	EUR	4,60	4,60	4,28			4,28					
Warrant	DE000CR5TTM0	AIRBU46.48TCIOPENZ	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CR5UJV0	AIRBU48.52TL OPENZ	EUR	4,38	4,38	4,06			4,06					
Warrant	DE000CR7KVZ3	AIRBU51.05TCIOPENZ	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CD9EUN6	AIRBU56.03TL OPENZ	EUR	3,63	3,63	3,31			3,31					
Warrant	DE000CD9ETD9	AIRBU56.59TCIOPENZ	EUR	3,74	3,74	3,43			3,43					
Warrant	DE000CE4TNG3	AIRBU62.04TCIOPENZ	EUR	3,22	3,22	2,90			2,90					
Warrant	DE000CE4WCR7	AIRBU66.47TL OPENZ	EUR	2,59	2,59	2,27			2,27					
Warrant	DE000CE4WAL4	AIRBU67.42TCIOPENZ	EUR	2,70	2,70	2,38			2,38					
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	DE000CF8W2Q0	AIRBU71.52TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CV2C9Z0	AIRBU72.66TCIOPENZ	EUR	2,19	2,19	1,87			1,87					
Warrant	LU1859993948	AIRBU74.88TL OPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CV2CG54	AIRBU76.51TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CV2CE49	AIRBU77.82TCIOPENZ	EUR	1,69	1,69	1,37			1,37					
Warrant	DE000CV2D9Q8	AIRBU81.47TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV2DB09	AIRBU82.92TCIOPENZ	EUR	1,19	1,19	0,87			0,87					
Warrant	DE000CV607N7	AIRBU86.44TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876940948	AIRBU91.52TL OPENS	EUR											
Warrant	LU1876980811	AIRBU95.68TL OPENS	EUR											
Warrant	LU1859994326	AIRBU99.84TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1756898265	AIRFR 5P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012224646	AIRFR 5P 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452124305	AIRFR 5P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452125021	AIRFR 5P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01KZ3	AIRFR 6C 0319T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UC01322	AIRFR 6P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA0YGD6	AIRFR 6P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00B70	AIRFR 6P 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790363128	AIRFR 6P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XXK5	AIRFR 6P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790364951	AIRFR 6P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC06J56	AIRFR 6SWT0619T	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000UC06J49	AIRFR 6SWT0619T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPECNC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ7B416	AIRFR 6TCIOPECNC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA31FX7	AIRFR 6TL 1218Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC02UV9	AIRFR 7C 0319T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP18865	AIRFR 7P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA002M8	AIRFR 7P 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CA305S2	AIRFR 7P 0619Z	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1790363631	AIRFR 7P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V6G7	AIRFR 7P 0919Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0012722722	AIRFR 7P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790365339	AIRFR 7P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC06J31	AIRFR 7SWT0319T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC06J23	AIRFR 7SWT0319T	EUR	5,62	5,66	5,62	1488,24	1	5,66	265				
Warrant	DE000UC06J64	AIRFR 7SWT0619T	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CQ7Z5L8	AIRFR 7TCIOPECNC	EUR											
Warrant	DE000CQ7Z9L8	AIRFR 7TCIOPECNC	EUR											
Warrant	DE000CQ7CER4	AIRFR 7TCIOPECNC	EUR											
Warrant	DE000CQ7CD78	AIRFR 7TCIOPECNC	EUR											
Warrant	DE000CQ7Z944	AIRFR 7TCIOPECNC	EUR											
Warrant	DE000CQ7Z773	AIRFR 7TCIOPECNC	EUR											
Warrant	DE000CQ8ZU79	AIRFR 7TCIOPECNC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ8ZTK6	AIRFR 7TCIOPECNC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790456567	AIRFR 7TCIOPEPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP1E034	AIRFR 7TL 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ9KMX4	AIRFR 7TL 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA314N5	AIRFR 7TL 1218Z	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	DE000CQ8YYA0	AIRFR 7TPIOPENC	EUR											
Warrant	DE000CQ8YYX2	AIRFR 7TPIOPENC	EUR											
Warrant	NL0013070634	AIRFR 8C 0319B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1756896996	AIRFR 8C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA0YG8	AIRFR 8C 0319Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790484858	AIRFR 8C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA00862	AIRFR 8C 0619Z	EUR	0,87	0,88	0,87	217,50	1	0,88	250				
Warrant	LU1817222588	AIRFR 8C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013068224	AIRFR 8C 1218B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7XUD6	AIRFR 8C 1218C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000HV1YQU7	AIRFR 8C 1218T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ78515	AIRFR 8C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1790657891	AIRFR 8P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC03A58	AIRFR 8P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA31TW0	AIRFR 8P 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012953277	AIRFR 8P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP271W1	AIRFR 8P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756742091	AIRFR 8P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33MZ4	AIRFR 8P 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012954663	AIRFR 8P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817222745	AIRFR 8P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012959258	AIRFR 8P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4Z8Z3	AIRFR 8P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1X8Y0	AIRFR 8P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877011046	AIRFR 8P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CB36	AIRFR 8P 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP17WD1	AIRFR 8TCIOPENC	EUR	0,75	0,75	0,75	2250,00	2	0,75	3000				
Warrant	DE000CP17VL6	AIRFR 8TCIOPENC	EUR	0,55	0,61	0,55	275,00	1	0,61	500				
Warrant	LU1859847375	AIRFR 8TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP17UG8	AIRFR 8TL 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859856871	AIRFR 8TL 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3W9U1	AIRFR 8TL 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012797112	AIRFR 9C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9LD18	AIRFR 9C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1756897457	AIRFR 9C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC00YV5	AIRFR 9C 0319T	EUR	0,96	0,96	0,94	288,00	1	0,94	300				
Warrant	DE000CA002L0	AIRFR 9C 0319Z	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012954622	AIRFR 9C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790361007	AIRFR 9C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR	0,62	0,62	0,61			0,61					
Warrant	LU1790361775	AIRFR 9C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR	0,72	0,72	0,70			0,70					
Warrant	NL0012811962	AIRFR 9C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ58WK8	AIRFR 9C 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756895832	AIRFR 9C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000HV1X8T0	AIRFR 9C 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA0XWV7	AIRFR 9C 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ9LKY4	AIRFR 9P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790658196	AIRFR 9P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC02197	AIRFR 9P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA32R41	AIRFR 9P 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP282N0	AIRFR 9P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790658279	AIRFR 9P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3X442	AIRFR 9P 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817223040	AIRFR 9P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ1QMK5	AIRFR 9P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521345410	AIRFR 9P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1X8X2	AIRFR 9P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CV5ZQ54	AIRFR 9P 1218Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013074750	AIRFR 9P 1219B	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	DE000CP28ZK6	AIRFR 9P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,69	0,71	0,69	10008,00	2	0,71	14400				
Warrant	DE000CP1CZK8	AIRFR 9TClOPENC	EUR											
Warrant	DE000CP1COK4	AIRFR 9TClOPENC	EUR											
Warrant	DE000CP18557	AIRFR 9TClOPENC	EUR	0,19	0,27	0,19	1900,00	1	0,27	10000				
Warrant	DE000CP180Q6	AIRFR 9TClOPENC	EUR	0,09	0,10	0,04	1067,00	3	0,04	22300				
Warrant	LU1859915982	AIRFR 9TClOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18YV7	AIRFR 9TL 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876904555	AIRFR 9TL 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859933704	AIRFR 9TL 1218S	EUR	0,32	0,39	0,32	640,00	1	0,39	2000				
Warrant	DE000CJ3X1V5	AIRFR 9TL 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1CVL9	AIRFR 9TS 1218C	EUR											
Warrant	LU1840426651	AIRFR 9TS 1218S	EUR											
Warrant	NL0013070667	AIRFR 10C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012722730	AIRFR 10C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18ZE8	AIRFR 10C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756897887	AIRFR 10C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC04K22	AIRFR 10C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA31TV2	AIRFR 10C 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012810204	AIRFR 10C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1756736440	AIRFR 10C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012954648	AIRFR 10C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012962682	AIRFR 10C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0011507934	AIRFR 10C 1218B	EUR	0,04	0,04	0,04	140,00	1	0,04	3500				
Warrant	DE000CQ4ZX70	AIRFR 10C 1218C	EUR	0,02	0,04	0,02	1218,80	4	0,04	34950				
Warrant	FR0011480144	AIRFR 10C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1X8U8	AIRFR 10C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV61NQ8	AIRFR 10C 1218Z	EUR	0,05	0,06	0,04	3910,00	7	0,04	78000				
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013074727	AIRFR 10P 0319B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP27954	AIRFR 10P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817067595	AIRFR 10P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC050E0	AIRFR 10P 0319T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5BVE1	AIRFR 10P 0319Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP28ZP5	AIRFR 10P 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP27970	AIRFR 10P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817067751	AIRFR 10P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP28ZG4	AIRFR 10P 1218C	EUR	0,44	0,45	0,44	616,00	2	0,45	1400				
Warrant	LU1696552196	AIRFR 10P 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000HV1X8W4	AIRFR 10P 1218T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5BVD3	AIRFR 10P 1218Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CP28ZL4	AIRFR 10P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP29GU3	AIRFR 10TClOPENC	EUR											
Warrant	DE000CP29H55	AIRFR 10TClOPENC	EUR											
Warrant	DE000CP29F59	AIRFR 10TL 0319C	EUR											
Warrant	DE000CP29DN5	AIRFR 10TL 0319C	EUR											
Warrant	DE000CP29EAO	AIRFR 10TPIOPENC	EUR											
Warrant	DE000CP29EQ6	AIRFR 10TPIOPENC	EUR											
Warrant	DE000CP29PT6	AIRFR 10TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP29NT1	AIRFR 10TPIOPENC	EUR	0,42	0,46	0,41	12396,14	14	0,44	29162				
Warrant	LU1876982940	AIRFR 10TPIOPENS	EUR											
Warrant	DE000CP29FT7	AIRFR 10TS 0319C	EUR											
Warrant	DE000CP29DP0	AIRFR 10TS 0319C	EUR											
Warrant	DE000CP29MK2	AIRFR 10TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876989523	AIRFR 10TS 0319S	EUR											
Warrant	LU1876989366	AIRFR 10TS 1218S	EUR											
Warrant	NL0012953269	AIRFR 11C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28ZA7	AIRFR 11C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860151692	AIRFR 11C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC094X8	AIRFR 11C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA313T4	AIRFR 11C 0319Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0012954630	AIRFR 11C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP271N0	AIRFR 11C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756737331	AIRFR 11C 0619S	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	DE000CA32R58	AIRFR 11C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3X459	AIRFR 11C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012719595	AIRFR 11C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ4ZX88	AIRFR 11C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1X8V6	AIRFR 11C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV60YJ2	AIRFR 11C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013077183	AIRFR 11P 0319B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC09EN5	AIRFR 11P 0319T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC09EP0	AIRFR 11P 1218T	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP19WB1	AIRFR 11TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP19VL2	AIRFR 11TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859916790	AIRFR 11TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP19C06	AIRFR 11TS 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1876905289	AIRFR 11TS 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1860040275	AIRFR 11TS 1218S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA314T2	AIRFR 11TS 1218Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077142	AIRFR 12C 0319B	EUR	0,07	0,07	0,05	14700,00	3	0,05	210000				
Warrant	DE000CV616A5	AIRFR 12C 0319Z	EUR	0,06	0,07	0,05	14670,00	8	0,06	282000				
Warrant	DE000CP271S9	AIRFR 12C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013074735	AIRFR 12C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859973759	AIRFR 12C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3X707	AIRFR 12C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840454869	AIRFR 12C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ1QMC2	AIRFR 12C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521345170	AIRFR 12C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5ZQP0	AIRFR 12C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013077258	AIRFR 12C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4YOCO	AIRFR 12C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860131660	AIRFR 12TPIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CA32798	AIRFR 12TS 1218Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013077233	AIRFR 13C 0919B	EUR	0,13	0,14	0,13	15620,00	6	0,13	117000				
Warrant	LU1860152153	AIRFR 13C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012337943	AIRFR 13C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV5CBD4	AIRFR 13C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP282E9	AIRFR 13C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877010741	AIRFR 13C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013062532	AIRFR 13C 1220B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012337950	AIRFR 15C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011480151	AIRFR 15C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR	0,11	0,11	0,11			0,11					
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	NL0013062540	AIRFR 16C 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012337968	AIRFR 17C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695100088	AIRFR 18C 1221S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1695100328	AIRFR 20C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY6BVG5	AIRFR 21C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX3YHK6	AIRFR 4.5TCIOPENC	EUR											
Warrant	DE000CDSQH11	AIRFR 4.8TCIOPENZ	EUR	2,34	2,34	2,32			2,32					



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	DE000CQ7B6C1	AIRFR 5.5P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790362823	AIRFR 5.5P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790364878	AIRFR 5.5P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756859523	AIRFR 5.5TClOPIENS	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1383051981	AIRFR 5.7C 1218S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012797120	AIRFR 6.5P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZDC9	AIRFR 6.5P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30EP8	AIRFR 6.5P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012810212	AIRFR 6.5P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ59G85	AIRFR 6.5P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013068299	AIRFR 6.5P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790363474	AIRFR 6.5P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7A4M6	AIRFR 6.5P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790365172	AIRFR 6.5P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7B1G3	AIRFR 6.5TClOPIENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ9JZ16	AIRFR 6.5TClOPIENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7B0W2	AIRFR 6.5TClOPIENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC01NK9	AIRFR 6.6P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012797047	AIRFR 6.7C 1218B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA00JT2	AIRFR 6.8TClOPIENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012961338	AIRFR 7.1P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954556	AIRFR 7.4P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012797096	AIRFR 7.5C 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1757013039	AIRFR 7.5C 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC00YU7	AIRFR 7.5C 0319T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CA0ZY2	AIRFR 7.5C 0319Z	EUR	1,01	1,01	0,99			0,99					
Warrant	LU1790484346	AIRFR 7.5C 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC02U20	AIRFR 7.5C 1218T	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012959282	AIRFR 7.5P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18QP5	AIRFR 7.5P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01314	AIRFR 7.5P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3WED0	AIRFR 7.5P 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ59G93	AIRFR 7.5P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756741523	AIRFR 7.5P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790363805	AIRFR 7.5P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ588J4	AIRFR 7.5P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1719470145	AIRFR 7.5P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC032P4	AIRFR 7.5P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790365503	AIRFR 7.5P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013067531	AIRFR 7.5P 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ8YL97	AIRFR 7.5TClOPIENC	EUR											
Warrant	DE000CQ8Y6Z4	AIRFR 7.5TClOPIENC	EUR											
Warrant	DE000CQ9KCN6	AIRFR 7.5TClOPIENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ8Y689	AIRFR 7.5TClOPIENC	EUR											
Warrant	DE000CQ9KBM0	AIRFR 7.5TClOPIENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8YM21	AIRFR 7.5TClOPIENC	EUR											
Warrant	LU1859846724	AIRFR 7.5TClOPIENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP1E059	AIRFR 7.5TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9KH23	AIRFR 7.5TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817175992	AIRFR 7.5TL 1218S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA314P0	AIRFR 7.5TL 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7YNT5	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ8YD97	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ8YCS8	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ7YPR4	AIRFR 7.5TPIOPENC	EUR											
Warrant	NL0012950596	AIRFR 7.7C 1218B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012815369	AIRFR 7.7P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013068273	AIRFR 7.8C 0319B	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013068216	AIRFR 7.8C 1218B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013070618	AIRFR 8.1C 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013067515	AIRFR 8.1P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013068232	AIRFR 8.2C 1218B	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	NL0012964779	AIRFR 8.3C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013070626	AIRFR 8.3C 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012954564	AIRFR 8.3P 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02P37	AIRFR 8.4C 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012797088	AIRFR 8.4C 1218B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV1ZVA6	AIRFR 8.4C 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000HV1ZW57	AIRFR 8.4P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZD97	AIRFR 8.5C 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756897291	AIRFR 8.5C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA00T05	AIRFR 8.5C 0319Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7XUF1	AIRFR 8.5C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790360884	AIRFR 8.5C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA33KV7	AIRFR 8.5C 0619Z	EUR	0,77	0,77	0,75			0,75					
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012964712	AIRFR 8.5C 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7BQ17	AIRFR 8.5C 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012954606	AIRFR 8.5P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9KW18	AIRFR 8.5P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790657974	AIRFR 8.5P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC044N4	AIRFR 8.5P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3WU80	AIRFR 8.5P 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756742414	AIRFR 8.5P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817222828	AIRFR 8.5P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012959266	AIRFR 8.5P 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ1PKP0	AIRFR 8.5P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA310U8	AIRFR 8.5P 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877011129	AIRFR 8.5P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18WJ6	AIRFR 8.5TClOPEnc	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18U96	AIRFR 8.5TClOPEnc	EUR	0,30	0,37	0,30	40,50	1	0,37	135				
Warrant	LU1859915719	AIRFR 8.5TClOPEncS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP18T16	AIRFR 8.5TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1D7R3	AIRFR 8.5TL 1218C	EUR											
Warrant	DE000CJ3XXF3	AIRFR 8.5TL 1218Z	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CQ7A3Q9	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CQ7A384	AIRFR 8.5TPIOPENC	EUR											
Warrant	NL0013068281	AIRFR 8.6C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013068240	AIRFR 8.6C 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012951701	AIRFR 8.7C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012954572	AIRFR 8.7P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013070642	AIRFR 8.8C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012964720	AIRFR 8.8C 1218B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013067523	AIRFR 8.8P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013068257	AIRFR 8.9C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012961346	AIRFR 8.9P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012964738	AIRFR 9.1C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013077167	AIRFR 9.1P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013070659	AIRFR 9.2C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012962674	AIRFR 9.2C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013074693	AIRFR 9.2P 1218B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013062508	AIRFR 9.3C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012964746	AIRFR 9.3C 1218B	EUR	0,12	0,12	0,12	420,00	1	0,12	3500				
Warrant	NL0013074651	AIRFR 9.4C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062474	AIRFR 9.4P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012964761	AIRFR 9.4P 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012954598	AIRFR 9.5C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZDA3	AIRFR 9.5C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1756897614	AIRFR 9.5C 0319S	EUR	0,35	0,35	0,33	105,00	1	0,33	300				
Warrant	DE000UC04721	AIRFR 9.5C 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA0XWY1	AIRFR 9.5C 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012959290	AIRFR 9.5C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33AQ8	AIRFR 9.5C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790361932	AIRFR 9.5C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012219950	AIRFR 9.5C 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	NL0012954549	AIRFR 9.5C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ588H8	AIRFR 9.5C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756896053	AIRFR 9.5C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC04805	AIRFR 9.5C 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA0XWW5	AIRFR 9.5C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790363987	AIRFR 9.5C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013062482	AIRFR 9.5P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP285R1	AIRFR 9.5P 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817067322	AIRFR 9.5P 0319S	EUR	0,51	0,53	0,51	10200,00	1	0,53	20000				
Warrant	DE000UC04R17	AIRFR 9.5P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3X7Z3	AIRFR 9.5P 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013074743	AIRFR 9.5P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817067678	AIRFR 9.5P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013062524	AIRFR 9.5P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817223123	AIRFR 9.5P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP28ZF6	AIRFR 9.5P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1696551891	AIRFR 9.5P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC04R25	AIRFR 9.5P 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3X426	AIRFR 9.5P 1218Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP28V58	AIRFR 9.5TClOPENC	EUR											
Warrant	DE000CP28UR2	AIRFR 9.5TClOPENC	EUR											
Warrant	LU1876939346	AIRFR 9.5TClOPENS	EUR											
Warrant	DE000CP29WU0	AIRFR 9.5TL 0319C	EUR											
Warrant	DE000CP27PC6	AIRFR 9.5TL 0319C	EUR											
Warrant	DE000CP28LS9	AIRFR 9.5TL 0319C	EUR											
Warrant	LU1876904712	AIRFR 9.5TL 0319S	EUR											
Warrant	LU1876894228	AIRFR 9.5TL 1218S	EUR											
Warrant	DE000CP29T70	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP29VA4	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP29S55	AIRFR 9.5TS 0319C	EUR											
Warrant	NL0012964753	AIRFR 9.6C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013077191	AIRFR 9.7C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013074669	AIRFR 9.7C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077175	AIRFR 9.7P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012959274	AIRFR 9.8C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013068265	AIRFR 9.8C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876980225	AIRFR 9.8TL OPENS	EUR											
Warrant	NL0013074677	AIRFR 9.9C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013074701	AIRFR 9.9P 1218B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CY5CB88	AIRFR 10.2C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012962690	AIRFR 10.5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817067249	AIRFR 10.5C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC042P6	AIRFR 10.5C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CV61MR8	AIRFR 10.5C 0319Z	EUR	0,16	0,16	0,16	19760,00	4	0,16	123500				
Warrant	NL0012959308	AIRFR 10.5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33MY7	AIRFR 10.5C 0619Z	EUR	0,32	0,32	0,31			0,31					
Warrant	NL0013062516	AIRFR 10.5C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013074685	AIRFR 10.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012718647	AIRFR 10.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ428W0	AIRFR 10.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1719470061	AIRFR 10.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC042Q4	AIRFR 10.5C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31356	AIRFR 10.5C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC09523	AIRFR 10.5P 0119T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013062490	AIRFR 10.5P 0319B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860151932	AIRFR 10.5P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC09515	AIRFR 10.5P 0319T	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1877010238	AIRFR 10.5P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013077241	AIRFR 10.5P 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1859916287	AIRFR 10.5TPIOPENS	EUR	1,51	1,51	1,51			1,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP183N7	AIRFR 10.5TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1876905016	AIRFR 10.5TS 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ9LMA0	AIRFR 10.5TS 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860040192	AIRFR 10.5TS 1218S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA32ND1	AIRFR 10.5TS 1218Z	EUR	0,34	0,35	0,34			0,35					
Warrant	NL0013074719	AIRFR 11.5C 0319B	EUR	0,09	0,09	0,09	15930,00	2	0,09	177000				
Warrant	DE000CP271L4	AIRFR 11.5C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09E58	AIRFR 11.5C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA32VH5	AIRFR 11.5C 0319Z	EUR	0,10	0,10	0,09	8000,00	2	0,09	80000				
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013077209	AIRFR 11.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756738065	AIRFR 11.5C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3X434	AIRFR 11.5C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013077225	AIRFR 11.5C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840454273	AIRFR 11.5C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ1PZJ1	AIRFR 11.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1696550737	AIRFR 11.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09E66	AIRFR 11.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877010402	AIRFR 11.5C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP19WD7	AIRFR 11.5TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP19VN8	AIRFR 11.5TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860131405	AIRFR 11.5TPIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP19Q00	AIRFR 11.5TS 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1876905446	AIRFR 11.5TS 0319S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1860040358	AIRFR 11.5TS 1218S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ3X1W3	AIRFR 11.5TS 1218Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CY5CBC6	AIRFR 11.6C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077159	AIRFR 12.5C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077217	AIRFR 12.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5BZL7	AIRFR 12.5C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	LU1860152070	AIRFR 12.5C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1696550901	AIRFR 12.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877010667	AIRFR 12.5C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5BQ71	AIRFR 13.2TPIOPENZ	EUR	2,37	2,38	2,37			2,38					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ1QMD0	AIRFR 13.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877010824	AIRFR 13.5C 1219S	EUR	0,16	0,16	0,16			0,16					
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	DE000CY5CBE2	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	0,03	0,03	0,03			0,03					
Warrant	DE000CX52H74	AIRFR 4.28TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CK52L57	AIRFR 4.37TCIOPENZ	EUR	2,55	2,55	2,53			2,53					
Warrant	DE000CD5QH03	AIRFR 5.15TCIOPENZ	EUR	2,18	2,18	2,16			2,16					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CE4VX47	AIRFR 5.72TCIOPENZ	EUR	1,91	1,91	1,89			1,89					
Warrant	DE000CQ7ZDB1	AIRFR 5.75P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7B6B3	AIRFR 5.75P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ72ZF5	AIRFR 5.75TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ721W2	AIRFR 5.75TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1493278607	AIRFR 5.75TCIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP180Q3	AIRFR 6.25P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3X1X1	AIRFR 6.25TL 0319Z	EUR	0,76	0,76	0,75			0,75					
Warrant	DE000CE4VX54	AIRFR 6.28TCIOPENZ	EUR	1,64	1,64	1,62			1,62					
Warrant	LU1840921669	AIRFR 6.75P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XXL3	AIRFR 6.75P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Z7D9	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ8ZFFV2	AIRFR 6.75TCIOPENC	EUR	1,12	1,15	1,12	2094,40	1	1,15	1870				
Warrant	DE000CQ7Z7U3	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP17PB9	AIRFR 6.75TL 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1EFV3	AIRFR 6.75TL 1218C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ8ZH68	AIRFR 7.25C 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ7B5Z4	AIRFR 7.25C 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	DE000CQ7ZDD7	AIRFR 7.25P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840921826	AIRFR 7.25P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7XXM1	AIRFR 7.25P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9I2Z4	AIRFR 7.25TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9JY41	AIRFR 7.25TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7ZZT6	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ8Y6V7	AIRFR 7.25TCIOPENC	EUR											
Warrant	LU1859846567	AIRFR 7.25TCIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP1E042	AIRFR 7.25TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3X1Y9	AIRFR 7.25TL 0319Z	EUR	0,50	0,50	0,50	387,50	1	0,50	775				
Warrant	DE000CQ9KH15	AIRFR 7.25TL 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7CPP4	AIRFR 7.25TPIOPENC	EUR											
Warrant	DE000CQ7ZL63	AIRFR 7.25TPIOPENC	EUR											
Warrant	DE000CQ8YOL7	AIRFR 7.25TPIOPENC	EUR											
Warrant	DE000CQ7ZMP2	AIRFR 7.25TPIOPENC	EUR											
Warrant	DE000CQ8YQ68	AIRFR 7.25TPIOPENC	EUR											
Warrant	DE000CQ8YR42	AIRFR 7.25TPIOPENC	EUR											
Warrant	DE000CQ7CP58	AIRFR 7.25TPIOPENC	EUR											
Warrant	DE000CA31PV0	AIRFR 7.33TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1816985433	AIRFR 7.68TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7ZD89	AIRFR 7.75C 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790483371	AIRFR 7.75C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790484692	AIRFR 7.75C 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ8Y7J6	AIRFR 7.75P 0319C	EUR	0,18	0,18	0,17	720,00	1	0,17	4000				
Warrant	DE000CP282M2	AIRFR 7.75P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18B73	AIRFR 7.75P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840453978	AIRFR 7.75P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840922121	AIRFR 7.75P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP28ZJ8	AIRFR 7.75P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17WC3	AIRFR 7.75TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859847029	AIRFR 7.75TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP17UF0	AIRFR 7.75TL 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3X1Z6	AIRFR 7.75TL 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859856525	AIRFR 7.75TL 1218S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ8Y705	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CQ7B440	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CQ7B4H5	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CQ8Y697	AIRFR 7.75TPIOPENC	EUR											
Warrant	DE000CA31RV6	AIRFR 7.79TCIOPENZ	EUR											
Warrant	DE000CJ3XAB0	AIRFR 7.84TCIOPENZ	EUR	0,86	0,88	0,86	860,00	1	0,88	1000				
Warrant	DE000CA0ZXV0	AIRFR 7.94TPIOPENZ	EUR											
Warrant	LU1790483538	AIRFR 8.25C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP271V3	AIRFR 8.25P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840919762	AIRFR 8.25P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18Q59	AIRFR 8.25P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840454190	AIRFR 8.25P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840922477	AIRFR 8.25P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18WH0	AIRFR 8.25TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18U88	AIRFR 8.25TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859915636	AIRFR 8.25TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP18LW2	AIRFR 8.25TL 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3X103	AIRFR 8.25TL 0319Z	EUR	0,27	0,27	0,26			0,26					
Warrant	LU1817266957	AIRFR 8.25TL 1218S	EUR											
Warrant	DE000CJ3XW53	AIRFR 8.28TL OPENZ	EUR	0,50	0,50	0,49			0,49					
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	DE000CJ3XXW8	AIRFR 8.33TCIOPENZ	EUR	0,66	0,66	0,65			0,65					
Warrant	DE000CJ3V4H0	AIRFR 8.38TPIOPENZ	EUR											
Warrant	LU1815063349	AIRFR 8.51TL OPENS	EUR											
Warrant	LU1840918954	AIRFR 8.75C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7XUE4	AIRFR 8.75C 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840919929	AIRFR 8.75P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP271U5	AIRFR 8.75P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP181G5	AIRFR 8.75TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP180P8	AIRFR 8.75TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859915800	AIRFR 8.75TCIOPENS	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	DE000CP18YU9	AIRFR 8.75TL 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876955110	AIRFR 8.75TL 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3X111	AIRFR 8.75TL 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1D751	AIRFR 8.75TL 1218C	EUR											
Warrant	LU1859933456	AIRFR 8.75TL 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859993435	AIRFR 8.75TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840867359	AIRFR 8.75TS 1218S	EUR											
Warrant	LU1840426578	AIRFR 8.75TS 1218S	EUR											
Warrant	DE000CJ3X4J4	AIRFR 8.82TCIOPENZ	EUR	0,38	0,41	0,38	760,00	1	0,41	2000				
Warrant	LU1840919176	AIRFR 9.25C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1C780	AIRFR 9.25C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790657388	AIRFR 9.25C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP28ZH2	AIRFR 9.25P 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840920182	AIRFR 9.25P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP27962	AIRFR 9.25P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP186W1	AIRFR 9.25P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840453549	AIRFR 9.25P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP29ZF4	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP28NP1	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP18565	AIRFR 9.25TCIOPENC	EUR											
Warrant	LU1876982866	AIRFR 9.25TCIOPENS	EUR											
Warrant	LU1876855328	AIRFR 9.25TCIOPENS	EUR											
Warrant	DE000CP183L1	AIRFR 9.25TL 0319C	EUR											
Warrant	LU1876904639	AIRFR 9.25TL 0319S	EUR											
Warrant	DE000CJ5CAJ2	AIRFR 9.25TL 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YAX2	AIRFR 9.25TL 0319Z	EUR											
Warrant	LU1860039939	AIRFR 9.25TL 1218S	EUR											
Warrant	DE000CJ5BKN5	AIRFR 9.31TCIOPENZ	EUR											
Warrant	LU1815076168	AIRFR 9.41TS OPENS	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29V35	AIRFR 9.75C 0319C	EUR	0,31	0,31	0,30	465,00	1	0,31	1500				
Warrant	LU1840919333	AIRFR 9.75C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18840	AIRFR 9.75C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840453622	AIRFR 9.75C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840920695	AIRFR 9.75C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP1C798	AIRFR 9.75C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840453465	AIRFR 9.75C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP19WV9	AIRFR 9.75P 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860151775	AIRFR 9.75P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP27103	AIRFR 9.75P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP191N0	AIRFR 9.75P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP191M2	AIRFR 9.75P 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859973593	AIRFR 9.75P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP28VT6	AIRFR 9.75TCIOPENC	EUR											
Warrant	DE000CP28U50	AIRFR 9.75TCIOPENC	EUR											
Warrant	LU1876939692	AIRFR 9.75TCIOPENS	EUR											
Warrant	DE000CP28TA0	AIRFR 9.75TL 0319C	EUR											
Warrant	LU1876904803	AIRFR 9.75TL 0319S	EUR											
Warrant	DE000CJ5BPF0	AIRFR 9.75TL 0319Z	EUR											
Warrant	LU1876894491	AIRFR 9.75TL 1218S	EUR											
Warrant	DE000CP29VB2	AIRFR 9.75TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29T88	AIRFR 9.75TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876855831	AIRFR 9.75TCIOPENS	EUR											
Warrant	DE000CP29S63	AIRFR 9.75TS 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B4R1	AIRFR 9.75TS 0319Z	EUR	0,16	0,17	0,16			0,17					
Warrant	LU1876845444	AIRFR 9.75TS 1218S	EUR											
Warrant	LU1876980498	AIRFR 9.87TS OPENS	EUR											
Warrant	LU1876851251	AIRFR 9.87TS OPENS	EUR											
Warrant	DE000CJ5B752	AIRFR10.21TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9KWK0	AIRFR10.25C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860151346	AIRFR10.25C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP271M2	AIRFR10.25C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840453895	AIRFR10.25C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840920851	AIRFR10.25C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP271H2	AIRFR10.25C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859973247	AIRFR10.25C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XUG9	AIRFR10.25C 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	LU1860151858	AIRFR10.25P 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP27947	AIRFR10.25P 1218C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP29J56	AIRFR10.25TL 0319C	EUR											
Warrant	DE000CP29B70	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000CP29B80	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000CP29PU4	AIRFR10.25TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP29NU9	AIRFR10.25TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860145611	AIRFR10.25TPIOPENS	EUR											
Warrant	DE000CP29DQ8	AIRFR10.25TS 0319C	EUR											
Warrant	DE000CP29ML0	AIRFR10.25TS 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1876989796	AIRFR10.25TS 0319S	EUR											
Warrant	LU1876955383	AIRFR10.25TS 0319S	EUR											
Warrant	DE000CJ5B2F0	AIRFR10.25TS 0319Z	EUR	0,28	0,29	0,28			0,29					
Warrant	LU1876989440	AIRFR10.25TS 1218S	EUR											
Warrant	LU1876955037	AIRFR10.25TS 1218S	EUR											
Warrant	LU1860117677	AIRFR10.25TS 1218S	EUR											
Warrant	LU1815075947	AIRFR10.26TS OPENS	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31008	AIRFR10.42TS OPENZ	EUR	0,63	0,66	0,63	162,15	2	0,64	247				
Warrant	DE000CP271K6	AIRFR10.75C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860151429	AIRFR10.75C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18B57	AIRFR10.75C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840920349	AIRFR10.75C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840921073	AIRFR10.75C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP271J8	AIRFR10.75C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28ZC3	AIRFR10.75C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP184Z9	AIRFR10.75TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ98G50	AIRFR10.75TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP18573	AIRFR10.75TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ98G88	AIRFR10.75TPIOPENC	EUR	0,87	0,87	0,85	261,00	1	0,85	300				
Warrant	LU1859916444	AIRFR10.75TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP183P2	AIRFR10.75TS 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1876905107	AIRFR10.75TS 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3X145	AIRFR10.75TS 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ98F63	AIRFR10.75TS 1218C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860117834	AIRFR10.75TS 1218S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1859993518	AIRFR10.81TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA313G1	AIRFR10.92TS OPENZ	EUR	0,88	0,89	0,88			0,89					
Warrant	DE000CA32RZ5	AIRFR11.21TPIOPENZ	EUR	1,32	1,35	1,32	945,00	1	1,33	700				
Warrant	DE000CQ98HK5	AIRFR11.25C 0319C	EUR	0,10	0,12	0,10	2100,00	2	0,12	20000				
Warrant	DE000CP18QNO	AIRFR11.25C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840921230	AIRFR11.25C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP19VM0	AIRFR11.25TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP19WC9	AIRFR11.25TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1859916956	AIRFR11.25TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1860131314	AIRFR11.25TPIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP19QZ2	AIRFR11.25TS 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1876905362	AIRFR11.25TS 0319S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ3X152	AIRFR11.25TS 0319Z	EUR	0,53	0,54	0,53			0,54					
Warrant	DE000CP28ZB5	AIRFR11.75C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840921404	AIRFR11.75C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28ZD1	AIRFR11.75C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28473	AIRFR11.75TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP285J8	AIRFR11.75TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1860131587	AIRFR11.75TPIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP284P8	AIRFR11.75TS 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3YAY0	AIRFR11.75TS 0319Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860125779	AIRFR11.75TS OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3X758	AIRFR11.91TS OPENZ	EUR	1,37	1,38	1,37	548,00	1	1,38	400				
Warrant	DE000CJ3X4K2	AIRFR12.16TPIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP27939	AIRFR12.25C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876940351	AIRFR12.25TPIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ3X160	AIRFR12.25TS 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ1PC96	AIRFR12.75TPIOPENC	EUR											
Warrant	DE000CQ1PB14	AIRFR12.75TPIOPENC	EUR											
Warrant	DE000CJ5BRK6	AIRFR13.25TS 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CV5YKW2	AIRFR14.04TPIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CE8VIZ8	AIRFR14.39TS OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CE8Z1J4	AIRFR15.38TS OPENZ	EUR	3,10	3,11	3,10			3,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY72D81	AIRFR16.25C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2C004	AIRFR16.36TS OPENZ	EUR	3,59	3,60	3,59			3,60					
Warrant	DE000CD9C9H9	AIRFR4.247TL OPENZ	EUR	2,50	2,50	2,49			2,49					
Warrant	DE000CD5PL73	AIRFR4.693TL OPENZ	EUR	2,28	2,28	2,26			2,26					
Warrant	DE000CD9DY29	AIRFR5.233TL OPENZ	EUR	2,01	2,01	1,99			1,99					
Warrant	DE000CE4VSU9	AIRFR5.768TL OPENZ	EUR	1,75	1,75	1,73			1,73					
Warrant	DE000CE4WCT3	AIRFR6.297TL OPENZ	EUR	1,48	1,48	1,46			1,46					
Warrant	DE000CA00SY3	AIRFR6.791TL OPENZ	EUR	1,24	1,24	1,22			1,22					
Warrant	DE000CA31Q92	AIRFR7.288TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3W9K2	AIRFR7.788TL OPENZ	EUR	0,75	0,75	0,73			0,73					
Warrant	DE000CJ3X4C9	AIRFR8.777TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BKC8	AIRFR9.273TL OPENZ	EUR											
Warrant	DE000UC06MY1	AIRLQ 70SWT0319T	EUR											
Warrant	DE000UC06N27	AIRLQ 70SWT0619T	EUR											
Warrant	LU1521355724	AIRLQ 75P 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4ZNV5	AIRLQ 80P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC06MZ8	AIRLQ 80SWT0319T	EUR											
Warrant	DE000UC06N35	AIRLQ 80SWT0619T	EUR											
Warrant	DE000CQ4XST3	AIRLQ 80TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ4Y9A5	AIRLQ 80TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA314U0	AIRLQ 80TL 1218Z	EUR	2,58	2,58	2,54			2,54					
Warrant	LU1383052872	AIRLQ 84C 1219S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP28ZQ3	AIRLQ 85P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY90LQ5	AIRLQ 85P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ57GCO	AIRLQ 85TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4XSU1	AIRLQ 85TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ4Y9B3	AIRLQ 85TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860043535	AIRLQ 85TCIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1817177188	AIRLQ 85TL 1218S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA32NE9	AIRLQ 85TL 1218Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CA002N6	AIRLQ 90P 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CP18B99	AIRLQ 90P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013077282	AIRLQ 90P 0619B	EUR	0,21	0,30	0,21	2100,00	1	0,30	10000				
Warrant	DE000CQ59GG7	AIRLQ 90P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790513201	AIRLQ 90P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33AT2	AIRLQ 90P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013064587	AIRLQ 90P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859731231	AIRLQ 90P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ284H4	AIRLQ 90P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013064595	AIRLQ 90P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4ZNV3	AIRLQ 90P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC06N01	AIRLQ 90SWT0319T	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CY90P44	AIRLQ 90TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CY90NH0	AIRLQ 90TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1451954116	AIRLQ 90TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1650981290	AIRLQ 90TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1719580752	AIRLQ 90TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1E1E3	AIRLQ 90TL 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9KHC8	AIRLQ 90TL 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817177261	AIRLQ 90TL 1218S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA314V8	AIRLQ 90TL 1218Z	EUR	1,58	1,58	1,54			1,54					
Warrant	NL0013062573	AIRLQ 93P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZC06	AIRLQ 95P 0319C	EUR	0,15	0,19	0,13	24415,00	18	0,19	154500				
Warrant	LU1789891030	AIRLQ 95P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DSB0	AIRLQ 95P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790513466	AIRLQ 95P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859731405	AIRLQ 95P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY90LR3	AIRLQ 95P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1696569836	AIRLQ 95P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4XSV9	AIRLQ 95TCIOPENC	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	DE000CY90KL8	AIRLQ 95TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY90NJ6	AIRLQ 95TCIOPENC	EUR	0,40	0,43	0,40	500,00	1	0,43	1250				
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1E1F0	AIRLQ 95TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876989952	AIRLQ 95TL 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9KHD6	AIRLQ 95TL 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817177345	AIRLQ 95TL 1218S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA32NF6	AIRLQ 95TL 1218Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000HV1X8Z7	AIRLQ 96C 1218T	EUR											
Warrant	DE000HV1X932	AIRLQ 96P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00YW3	AIRLQ 100C 0319T	EUR											
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CY90LA9	AIRLQ 100C 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4YOE6	AIRLQ 100C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012803696	AIRLQ 100P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZDG0	AIRLQ 100P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1789891113	AIRLQ 100P 0319S	EUR	0,32	0,35	0,32	960,00	1	0,35	3000				
Warrant	DE000UC01348	AIRLQ 100P 0319T	EUR	0,30	0,30	0,30	23,68	1	0,30	80				
Warrant	DE000CAOX2U7	AIRLQ 100P 0319Z	EUR	0,27	0,30	0,27			0,30					
Warrant	DE000CP18CA7	AIRLQ 100P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA305T0	AIRLQ 100P 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013070691	AIRLQ 100P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840924762	AIRLQ 100P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3WP87	AIRLQ 100P 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013070675	AIRLQ 100P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ284J0	AIRLQ 100P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1630527841	AIRLQ 100P 1218S	EUR	0,04	0,10	0,04			0,10					
Warrant	DE000CAOX2T9	AIRLQ 100P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013077316	AIRLQ 100P 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1521354248	AIRLQ 100P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC06N19	AIRLQ 100SWT0319T	EUR											
Warrant	DE000UC06N43	AIRLQ 100SWT0619T	EUR											
Warrant	DE000UC06N50	AIRLQ 100SWT0619T	EUR											
Warrant	DE000UC06N68	AIRLQ 100SWT0619T	EUR											
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1E1G8	AIRLQ 100TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876990026	AIRLQ 100TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9KHE4	AIRLQ 100TL 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817177428	AIRLQ 100TL 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA314W6	AIRLQ 100TL 1218Z	EUR	0,59	0,59	0,55			0,55					
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1876980571	AIRLQ 104TL OPENS	EUR											
Warrant	NL0013062565	AIRLQ 105C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP28Q66	AIRLQ 105C 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859731074	AIRLQ 105C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC09NK2	AIRLQ 105C 0319T	EUR											
Warrant	DE000CJ3WEE8	AIRLQ 105C 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1EWX4	AIRLQ 105C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013077266	AIRLQ 105C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840922808	AIRLQ 105C 0619S	EUR	0,55	0,55	0,49	165,00	1	0,49	300				
Warrant	LU1840923954	AIRLQ 105C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ284D3	AIRLQ 105C 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859730852	AIRLQ 105C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA32E61	AIRLQ 105C 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP27988	AIRLQ 105C 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013068315	AIRLQ 105P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZDH8	AIRLQ 105P 0319C	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	LU1789891204	AIRLQ 105P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC09PE0	AIRLQ 105P 0319T	EUR											
Warrant	DE000CP1DSC8	AIRLQ 105P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ7CVS6	AIRLQ 105P 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840923285	AIRLQ 105P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840924929	AIRLQ 105P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012803662	AIRLQ 105P 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY90LS1	AIRLQ 105P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1757013468	AIRLQ 105P 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP29NV7	AIRLQ 105TCIOPENC	EUR											
Warrant	DE000CP29PV2	AIRLQ 105TCIOPENC	EUR											
Warrant	DE000CP29MM8	AIRLQ 105TL 0319C	EUR											
Warrant	LU1876990299	AIRLQ 105TL 0319S	EUR											
Warrant	LU1876989879	AIRLQ 105TL 1218S	EUR											
Warrant	DE000HV1X908	AIRLQ 108C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV1X924	AIRLQ 108P 1218T	EUR											
Warrant	NL0012803670	AIRLQ 110C 0319B	EUR	0,24	0,24	0,22	1200,00	1	0,22	5000				
Warrant	DE000CQ8Y119	AIRLQ 110C 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789890651	AIRLQ 110C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02FM9	AIRLQ 110C 0319T	EUR											
Warrant	DE000CV61RS5	AIRLQ 110C 0319Z	EUR	0,26	0,27	0,26			0,27					
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840923012	AIRLQ 110C 0619S	EUR	0,36	0,36	0,31	720,00	1	0,31	2000				
Warrant	DE000CA33AR6	AIRLQ 110C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013070683	AIRLQ 110C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840924176	AIRLQ 110C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013068307	AIRLQ 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY90LB7	AIRLQ 110C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1630527411	AIRLQ 110C 1218S	EUR	0,05	0,05	0,02			0,02					
Warrant	LU1493180977	AIRLQ 110C 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CV5ZQU0	AIRLQ 110C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077308	AIRLQ 110C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ29HK0	AIRLQ 110C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1452126698	AIRLQ 110C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1493181785	AIRLQ 110C 1222S	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0012964795	AIRLQ 110P 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7ZDJ4	AIRLQ 110P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1789891386	AIRLQ 110P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC01NL7	AIRLQ 110P 0319T	EUR											
Warrant	DE000CP1DH14	AIRLQ 110P 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1840923442	AIRLQ 110P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1840925140	AIRLQ 110P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012964787	AIRLQ 110P 1218B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ284K8	AIRLQ 110P 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1630528146	AIRLQ 110P 1218S	EUR	0,45	0,67	0,45			0,67					
Warrant	DE000CA30053	AIRLQ 110P 1218Z	EUR	0,50	0,55	0,50			0,55					
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1452126938	AIRLQ 110P 1219S	EUR	0,83	0,96	0,83	10423,20	2	0,96	12120				
Warrant	DE000CP1DLW1	AIRLQ 110TL 1218C	EUR											
Warrant	DE000CP1EU81	AIRLQ 110TPIOPENC	EUR											
Warrant	DE000CQ99MP2	AIRLQ 110TPIOPENC	EUR											
Warrant	DE000CQ99N62	AIRLQ 110TPIOPENC	EUR											
Warrant	DE000CP1EV23	AIRLQ 110TPIOPENC	EUR											
Warrant	LU1841143131	AIRLQ 110TPIOPENS	EUR											
Warrant	DE000CP1E1H6	AIRLQ 110TS 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876990372	AIRLQ 110TS 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5BER9	AIRLQ 110TS 0319Z	EUR	0,54	0,59	0,54			0,59					
Warrant	DE000CQ99F54	AIRLQ 110TS 1218C	EUR											
Warrant	DE000CP1ELB3	AIRLQ 110TS 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840995192	AIRLQ 110TS 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012954689	AIRLQ 115C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZDES	AIRLQ 115C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1789890735	AIRLQ 115C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WEF5	AIRLQ 115C 0319Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013077274	AIRLQ 115C 0619B	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9J8E3	AIRLQ 115C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840924333	AIRLQ 115C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012803647	AIRLQ 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ284E1	AIRLQ 115C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840922634	AIRLQ 115P 0319S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1840923798	AIRLQ 115P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1840925496	AIRLQ 115P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP1DYA0	AIRLQ 115P 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1841143214	AIRLQ 115TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1E1J2	AIRLQ 115TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876990455	AIRLQ 115TS 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP1D3K7	AIRLQ 115TS 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840896457	AIRLQ 115TS 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3V081	AIRLQ 115TS 1218Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012803688	AIRLQ 120C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZDF2	AIRLQ 120C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV616D9	AIRLQ 120C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18881	AIRLQ 120C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012954705	AIRLQ 120C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790512815	AIRLQ 120C 0619S	EUR	0,15	0,15	0,11	750,00	1	0,11	5000				
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	NL0013077290	AIRLQ 120C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840924507	AIRLQ 120C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UPR0	AIRLQ 120C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012630651	AIRLQ 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY90LC5	AIRLQ 120C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1416013347	AIRLQ 120C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1ZPJ9	AIRLQ 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP1E1K0	AIRLQ 120TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876990539	AIRLQ 120TS 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3YTL7	AIRLQ 120TS 0319Z	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ9KHH7	AIRLQ 120TS 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817177931	AIRLQ 120TS 1218S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1DN55	AIRLQ 125C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC00YX1	AIRLQ 125C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WEG3	AIRLQ 125C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ284F8	AIRLQ 125C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC01330	AIRLQ 125P 0319T	EUR											
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CY923W6	AIRLQ 125TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY922Z1	AIRLQ 125TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1719799279	AIRLQ 125TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1612616299	AIRLQ 125TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP18D63	AIRLQ 125TS 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9KHJ3	AIRLQ 125TS 1218C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817178079	AIRLQ 125TS 1218S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA314Y2	AIRLQ 125TS 1218Z	EUR	2,02	2,07	2,02			2,07					
Warrant	DE000CA00T13	AIRLQ 130C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CA33A54	AIRLQ 130C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ1P1Z3	AIRLQ 130C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382902127	AIRLQ 130C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29HM6	AIRLQ 130C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1860043709	AIRLQ 130TPIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3YTM5	AIRLQ 130TS 0319Z	EUR	2,53	2,58	2,53			2,58					
Warrant	DE000CQ9KHK1	AIRLQ 130TS 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA31429	AIRLQ 135TS 1218Z	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ3VBC0	AIRLQ 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBD8	AIRLQ 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1521353869	AIRLQ 145C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1382902473	AIRLQ 150C 1220S	EUR	0,47	0,47	0,40			0,40					
Warrant	LU1521355211	AIRLQ 160C 1220S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493181603	AIRLQ 170C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5BEQ1	AIRLQ 72.5TL 0319Z	EUR	3,33	3,33	3,29			3,29					
Warrant	DE000CJ3YAZ7	AIRLQ 82.5TL 0319Z	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1859993609	AIRLQ 83.2TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3YA09	AIRLQ 87.5TL 0319Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1612251428	AIRLQ 88.4TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3YA17	AIRLQ 92.5TL 0319Z	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3YA25	AIRLQ 97.5TL 0319Z	EUR	0,83	0,83	0,79			0,79					
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5B2G8	AIRLQ102.5TL 0319Z	EUR	0,35	0,35	0,31			0,31					
Warrant	LU1860125852	AIRLQ107.5TS OPENS	EUR											
Warrant	LU1876980654	AIRLQ111.4TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1841038349	AIRLQ111.4TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1841038422	AIRLQ115.2TS OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CE8W6K4	AIRLQ117.6TPIOPENZ	EUR	1,63	1,68	1,63			1,68					
Warrant	DE000CE8WKQ3	AIRLQ118.7TS OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859993781	AIRLQ122.9TS OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1650372607	AIRLQ124.8TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1859993864	AIRLQ126.7TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CV2D937	AIRLQ127.3TPIOPENZ	EUR	2,63	2,68	2,63	1060,00	1	2,68	400				
Warrant	DE000CV2DJV7	AIRLQ128.6TS OPENZ	EUR	2,36	2,40	2,36			2,40					
Warrant	LU1876980738	AIRLQ130.6TS OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA00HG3	AIRLQ136.9TPIOPENZ	EUR	3,62	3,67	3,62			3,67					
Warrant	DE000CJ3VA36	AIRLQ138.6TS OPENZ	EUR	3,36	3,40	3,36			3,40					
Warrant	DE000CJ3VD33	AIRLQ146.4TPIOPENZ	EUR	4,60	4,65	4,60			4,65					
Warrant	DE000CM4HUP7	AIRLQ17.89TCTIOPENZ	EUR	4,70	4,70	4,68			4,68					
Warrant	DE000CM6QJJ6	AIRLQ44.91TCTIOPENZ	EUR	3,31	3,31	3,28	486,92	1	3,28	148				
Warrant	DE000CM6UMH6	AIRLQ54.62TCTIOPENZ	EUR	2,80	2,80	2,78			2,78					
Warrant	DE000CD08877	AIRLQ57.82TCTIOPENZ	EUR	4,95	4,95	4,90			4,90					
Warrant	DE000CR2UA98	AIRLQ63.04TL OPENZ	EUR	4,25	4,25	4,21			4,21					
Warrant	DE000CK4ZX08	AIRLQ63.92TCTIOPENZ	EUR	2,18	2,18	2,16			2,16					
Warrant	DE000CB6WA96	AIRLQ68.42TL OPENZ	EUR	3,72	3,72	3,65	7482,50	1	3,67	2050				
Warrant	DE000CK53QW9	AIRLQ73.33TCTIOPENZ	EUR	1,72	1,72	1,70			1,70					
Warrant	DE000CB6V7D6	AIRLQ73.67TL OPENZ	EUR	3,19	3,19	3,15			3,15					
Warrant	DE000CX0AGV5	AIRLQ76.95TCTIOPENZ	EUR											
Warrant	DE000CB6S989	AIRLQ78.54TCTIOPENZ	EUR	2,94	2,94	2,90			2,90					
Warrant	DE000CB6V7C8	AIRLQ79.65TL OPENZ	EUR	2,59	2,59	2,55			2,55					
Warrant	DE000CD9ETE7	AIRLQ83.63TCTIOPENZ	EUR	2,44	2,44	2,33	4077,50	1	2,39	1750				
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD9FM54	AIRLQ84.62TL OPENZ	EUR	2,10	2,10	2,06			2,06					
Warrant	DE000CY4BJP6	AIRLQ87.55TCTIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CD9FT40	AIRLQ88.71TCTIOPENZ	EUR	1,95	1,95	1,90			1,90					
Warrant	DE000CV2CPM5	AIRLQ93.78TCTIOPENZ	EUR	1,46	1,46	1,42			1,42					
Warrant	DE000CV2CBE2	AIRLQ94.57TL OPENZ	EUR	1,11	1,11	1,07			1,07					
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1816986670	AIRLQ99.84TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CV622G0	AKA 38.13TCTIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CV60XX5	AKA 43.59TCTIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV5ZYW0	AKW 24.72TCTIOPENZ	EUR											
Warrant	LU1859994672	AKZO 57.2TL OPENS	EUR	3,13	3,13	3,13			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	LU1756802929	AKZO 62.4TL OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1789917363	AKZO 67.6TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CN4WWY0	AKZO 42.57TCIOPENZ	EUR	3,14	3,14	3,03			3,03					
Warrant	DE000CD21MP4	AKZO 48.19TCIOPENZ	EUR	2,60	2,60	2,49			2,49					
Warrant	DE000CD9CB19	AKZO 53.63TCIOPENZ	EUR	2,07	2,07	1,96			1,96					
Warrant	DE000CV2CDB4	ALCLIS15.44TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV2E7Q1	ALCLIS19.18TCIOPENZ	EUR											
Warrant	DE000CE8ZNNW8	ALDA 10.3TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV2D945	ALDA 9.21TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1789879175	ALLIA 150TCIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC00YV9	ALLIA 160C 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC01363	ALLIA 160P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790476672	ALLIA 160TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000HV1X981	ALLIA 165C 1218T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV1X9E0	ALLIA 165P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1651958768	ALLIA 168TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC01NP8	ALLIA 170P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1574210180	ALLIA 170TCIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02FN7	ALLIA 180C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000HV1X999	ALLIA 180C 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC01NN3	ALLIA 180P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000HV1X9D2	ALLIA 180P 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860044343	ALLIA 180TCIOPENS	EUR											
Warrant	DE000UC02FP2	ALLIA 190C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC01NM5	ALLIA 190P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000HV1X9A8	ALLIA 195C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1YK37	ALLIA 195P 1218T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC00Y26	ALLIA 200C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC01355	ALLIA 200P 0319T	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1860044699	ALLIA 200TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1574210420	ALLIA 215TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1860044855	ALLIA 220TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1574210693	ALLIA 230TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1860045076	ALLIA 240TCIOPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1840334293	ALLIA 6.5TCIOPENS	EUR	84,61	84,61	84,61			84,61					
Warrant	DE000CD09SP2	ALLIA100.9TCIOPENZ	EUR	4,24	4,24	4,00			4,00					
Warrant	DE000CD5P100	ALLIA112.3TCIOPENZ	EUR	3,69	3,69	3,45			3,45					
Warrant	DE000CD9ETJ6	ALLIA134.3TCIOPENZ	EUR	2,62	2,62	2,38			2,38					
Warrant	DE000CE4XEE9	ALLIA154.8TCIOPENZ	EUR	1,63	1,63	1,39			1,39					
Warrant	LU1574210859	ALLIA162.8TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CE8ZLN1	ALLIA170.1TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1612576568	ALLIA213.8TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1612576725	ALLIA218.5TS OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CY711D5	ALPHA 750TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CY711V7	ALPHA 750TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CY711W5	ALPHA 775TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CY711E3	ALPHA 775TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CY70W56	ALPHA 800TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CY70XC2	ALPHA 800TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CY70W64	ALPHA 825TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CY70XD0	ALPHA 825TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CY72VG3	ALPHA 850P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6CB18	ALPHA 850TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CY6CAN3	ALPHA 850TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP28NC9	ALPHA 850TL 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ1QPT9	ALPHA 875P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6CB26	ALPHA 875TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ1PNP4	ALPHA 875TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CY6CAP8	ALPHA 875TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP28VE8	ALPHA 875TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ1PN51	ALPHA 875TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP28ND7	ALPHA 875TL 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP28R40	ALPHA 900P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP176N1	ALPHA 900P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ28695	ALPHA 900P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18NP2	ALPHA 900TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CY71NP3	ALPHA 900TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CY6CB34	ALPHA 900TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP27079	ALPHA 900TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP19T56	ALPHA 900TL 0319C	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	DE000CP1EJB7	ALPHA 900TL 1218C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP176M3	ALPHA 925P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY72VH1	ALPHA 925P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YLB7	ALPHA 925TCIOPECN	EUR	0,81	0,93	0,81	810,00	1	0,93	1000				
Warrant	DE000CQ1PBN4	ALPHA 925TCIOPECN	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP17D98	ALPHA 925TCIOPECN	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP19T64	ALPHA 925TL 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1EJC5	ALPHA 925TL 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP276Y6	ALPHA 950P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP28BA8	ALPHA 950P 0619C	EUR											
Warrant	DE000CQ1QPU7	ALPHA 950P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZWX2	ALPHA 950TCIOPECN	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP19T72	ALPHA 950TL 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1EBC2	ALPHA 950TL 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ8YSN5	ALPHA 975P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ286A4	ALPHA 975P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP19T80	ALPHA 975TL 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1EBD0	ALPHA 975TL 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP19WX5	ALPHA 1000P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP288B6	ALPHA 1000P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY90Z67	ALPHA 1000P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28Y82	ALPHA 1000TCIOPECN	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP28YP8	ALPHA 1000TCIOPECN	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP28XX4	ALPHA 1000TL 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP28R24	ALPHA 1025C 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY72V63	ALPHA 1025C 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8Y9E3	ALPHA 1025P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ1QPV5	ALPHA 1025P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP29HJ4	ALPHA 1025TCIOPECN	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP29IE1	ALPHA 1025TCIOPECN	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP29GK4	ALPHA 1025TL 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP28A80	ALPHA 1050C 0319C	EUR											
Warrant	DE000CP276X8	ALPHA 1050C 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP28R32	ALPHA 1050C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ1QPP7	ALPHA 1050C 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP189N4	ALPHA 1050P 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP286P3	ALPHA 1050P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ286B2	ALPHA 1050P 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP29K38	ALPHA 1050TCIOPECN	EUR											
Warrant	DE000CP29KP5	ALPHA 1050TCIOPECN	EUR											
Warrant	DE000CP19ZB4	ALPHA 1050TL 0319C	EUR											
Warrant	DE000CP29KB5	ALPHA 1050TL 0319C	EUR											
Warrant	DE000CP176K7	ALPHA 1075C 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP176L5	ALPHA 1075C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ286I2	ALPHA 1075C 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8Y9F0	ALPHA 1075P 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1EC34	ALPHA 1075P 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7YYP60	ALPHA 1075TCIOPECN	EUR											
Warrant	DE000CP182P4	ALPHA 1100C 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CY72V71	ALPHA 1100C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP182R0	ALPHA 1100P 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP286Q1	ALPHA 1100P 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ1NZ42	ALPHA 1100P 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZNN5	ALPHA 1100TCIOPECN	EUR											
Warrant	DE000CQ7ZM13	ALPHA 1100TCIOPECN	EUR											
Warrant	DE000CQ8ZU04	ALPHA 1100TCIOPECN	EUR											
Warrant	DE000CQ97QU7	ALPHA 1100TL 1218C	EUR											
Warrant	DE000CP18P69	ALPHA 1100TPIOPECN	EUR											
Warrant	DE000CP290R5	ALPHA 1100TPIOPECN	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP18NR8	ALPHA 1100TPIOPECN	EUR											
Warrant	DE000CP29Y57	ALPHA 1100TPIOPECN	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP19UA7	ALPHA 1100TS 0319C	EUR											
Warrant	DE000CP29X58	ALPHA 1100TS 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18797	ALPHA 1100TS 1218C	EUR											
Warrant	DE000CQ8YZH2	ALPHA 1125C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17ZX2	ALPHA 1125C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ1QPQ5	ALPHA 1125C 1218C	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y9G8	ALPHA 1125P 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ8Y9M6	ALPHA 1125P 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99UD1	ALPHA 1125P 1218C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8Y0Z7	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ8Y0C6	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ97QV5	ALPHA 1125TL 1218C	EUR											
Warrant	DE000CP175L7	ALPHA 1125TPIOPENC	EUR											
Warrant	DE000CP29Y65	ALPHA 1125TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP174A3	ALPHA 1125TPIOPENC	EUR											
Warrant	DE000CP290C3	ALPHA 1125TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP19UB5	ALPHA 1125TS 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP172T7	ALPHA 1125TS 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP182Q2	ALPHA 1150C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ28620	ALPHA 1150C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29R98	ALPHA 1150P 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ8YJY1	ALPHA 1150P 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1ERK1	ALPHA 1150TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1ENU9	ALPHA 1150TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19UC3	ALPHA 1150TS 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1EJE1	ALPHA 1150TS 1218C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ8YN38	ALPHA 1175C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28A98	ALPHA 1175C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY914Y1	ALPHA 1175C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y9H6	ALPHA 1175P 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ4GG58	ALPHA 1175P 1218C	EUR											
Warrant	DE000CP1ENV7	ALPHA 1175TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1ERL9	ALPHA 1175TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ58DZ6	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CQ58EE9	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CP19UD1	ALPHA 1175TS 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1EJF8	ALPHA 1175TS 1218C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ8Y8X5	ALPHA 1200C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ1QPR3	ALPHA 1200C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1C1G0	ALPHA 1200P 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ8Y9D5	ALPHA 1200P 1218C	EUR											
Warrant	DE000CP1D6G6	ALPHA 1200TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ1NUJ7	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CQ1NTV4	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CP1DSU1	ALPHA 1200TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP19UE9	ALPHA 1200TS 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1D4L3	ALPHA 1200TS 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1DH30	ALPHA 1225C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP286N8	ALPHA 1225C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ28638	ALPHA 1225C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y9J2	ALPHA 1225P 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ9J738	ALPHA 1225P 1218C	EUR											
Warrant	DE000CQ99TB7	ALPHA 1225TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ99SE3	ALPHA 1225TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP19ZC2	ALPHA 1225TS 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ99RG0	ALPHA 1225TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ8Y8Y3	ALPHA 1250C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4ZYC2	ALPHA 1250C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9J597	ALPHA 1250P 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ4G8B7	ALPHA 1250P 1218C	EUR											
Warrant	DE000CQ99NL9	ALPHA 1250TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ99PW1	ALPHA 1250TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP19ZD0	ALPHA 1250TS 0319C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ99MA4	ALPHA 1250TS 1218C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ98490	ALPHA 1275C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP29R80	ALPHA 1275C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ58AR9	ALPHA 1275C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDX3	ALPHA 1275P 0319C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ974U3	ALPHA 1275TS 1218C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ8Y8Z0	ALPHA 1300C 0319C	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y945	ALPHA 1300C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ1PKT2	ALPHA 1300C 1218C	EUR											
Warrant	DE000CQ29P08	ALPHA 1300TPIOPENC	EUR	2,37	2,37	2,37				2,37				
Warrant	DE000CQ8Y0D4	ALPHA 1300TPIOPENC	EUR	2,06	2,06	2,06				2,06				
Warrant	DE000CQ29NH4	ALPHA 1300TPIOPENC	EUR	1,95	1,95	1,95				1,95				
Warrant	DE000CQ97QZ6	ALPHA 1300TS 1218C	EUR	2,17	2,17	2,17				2,17				
Warrant	DE000CQ58A57	ALPHA 1325C 1218C	EUR											
Warrant	DE000CQ9K0D9	ALPHA 1325P 0319C	EUR											
Warrant	DE000CQ4GBL1	ALPHA 1325TPIOPENC	EUR	2,17	2,17	2,17				2,17				
Warrant	DE000CQ4GCB0	ALPHA 1325TPIOPENC	EUR	2,61	2,61	2,61				2,61				
Warrant	DE000CQ97Q04	ALPHA 1325TS 1218C	EUR	2,39	2,39	2,39				2,39				
Warrant	DE000CQ8Y903	ALPHA 1350C 0319C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CQ57RX3	ALPHA 1350C 1218C	EUR											
Warrant	DE000CQ9K0E7	ALPHA 1350P 0619C	EUR	2,50	2,50	2,50				2,50				
Warrant	DE000CQ4GBM9	ALPHA 1350TPIOPENC	EUR	2,39	2,39	2,39				2,39				
Warrant	DE000CQ7ZTK8	ALPHA 1350TPIOPENC	EUR	2,94	2,94	2,94				2,94				
Warrant	DE000CQ8YLV1	ALPHA 1350TPIOPENC	EUR	2,50	2,50	2,50				2,50				
Warrant	DE000CQ4GCC8	ALPHA 1350TPIOPENC	EUR	2,83	2,83	2,83				2,83				
Warrant	DE000CQ97Q12	ALPHA 1350TS 1218C	EUR	2,61	2,61	2,61				2,61				
Warrant	DE000CQ58AT5	ALPHA 1375C 1218C	EUR											
Warrant	DE000CQ9IAA9	ALPHA 1375TPIOPENC	EUR	2,73	2,73	2,73				2,73				
Warrant	DE000CQ9JB97	ALPHA 1375TPIOPENC	EUR	3,19	3,19	3,19				3,19				
Warrant	DE000CQ97Q20	ALPHA 1375TS 1218C	EUR	2,83	2,83	2,83				2,83				
Warrant	DE000CQ8Y911	ALPHA 1400C 0319C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CQ9IAB7	ALPHA 1400TPIOPENC	EUR	2,95	2,95	2,95				2,95				
Warrant	DE000CQ9IBA7	ALPHA 1400TPIOPENC	EUR	3,41	3,41	3,41				3,41				
Warrant	DE000CQ97Q38	ALPHA 1400TS 1218C	EUR	3,05	3,05	3,05				3,05				
Warrant	DE000CQ9JTB7	ALPHA 1425C 0319C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ4GG33	ALPHA 1425C 1218C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ9JVS7	ALPHA 1425TPIOPENC	EUR	3,64	3,64	3,64				3,64				
Warrant	DE000CQ9JV10	ALPHA 1425TPIOPENC	EUR	3,17	3,17	3,17				3,17				
Warrant	DE000CQ97Q46	ALPHA 1425TS 1218C	EUR	3,27	3,27	3,27				3,27				
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CQ9JVT5	ALPHA 1450TPIOPENC	EUR	3,87	3,87	3,87				3,87				
Warrant	DE000CQ9JV28	ALPHA 1450TPIOPENC	EUR	3,39	3,39	3,39				3,39				
Warrant	DE000CQ97Q53	ALPHA 1450TS 1218C	EUR	3,49	3,49	3,49				3,49				
Warrant	DE000CQ9JW68	ALPHA 1475C 0319C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ9JW76	ALPHA 1525C 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	22,62	22,62	22,62				22,62				
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR	3,44	3,44	3,44				3,44				
Warrant	DE000CX0SUB6	ALPHC 650TCIOPENC	EUR	2,67	2,67	2,67				2,67				
Warrant	DE000CJ3XQV4	ALPHC 725TL 1218Z	EUR	2,98	2,98	2,98				2,98				
Warrant	DE000CX06EQ8	ALPHC 745TPIOPENC	EUR											
Warrant	DE000CJ3YL14	ALPHC 750TL 0319Z	EUR	2,64	2,81	2,64				2,81				
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	DE000CJ5BEK4	ALPHC 800TL 0319Z	EUR	2,20	2,37	2,20				2,37				
Warrant	DE000CJ3UNT1	ALPHC 825TL 1218Z	EUR	2,11	2,11	2,11				2,11				
Warrant	DE000CJ3YE21	ALPHC 850TL 0319Z	EUR	1,93	1,93	1,93				1,93				
Warrant	DE000CX0SUG5	ALPHC 850TPIOPENC	EUR											
Warrant	DE000CJ3V024	ALPHC 875TL 1218Z	EUR	1,50	1,67	1,50				1,67				
Warrant	DE000CJ3X558	ALPHC 900P 0319Z	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1790521485	ALPHC 900P 0619S	EUR	0,58	0,58	0,58				0,58				
Warrant	LU1859975291	ALPHC 900P 0919S	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000CJ3YE39	ALPHC 900TL 0319Z	EUR	1,32	1,49	1,32				1,49				
Warrant	DE000CA32UL9	ALPHC 925TL 1218Z	EUR	1,24	1,24	1,24				1,24				
Warrant	LU1859974484	ALPHC 950P 0319S	EUR	0,50	0,50	0,50				0,50				
Warrant	DE000UC09YF9	ALPHC 950P 0319T	EUR	0,25	0,25	0,25				0,25				
Warrant	LU1859721513	ALPHC 950P 0619S	EUR	0,81	0,81	0,81				0,81				
Warrant	NL0013076342	ALPHC 950P 0919B	EUR	0,94	0,94	0,94				0,94				
Warrant	LU1859721869	ALPHC 950P 0919S	EUR	1,00	1,00	1,00				1,00				
Warrant	NL0013076318	ALPHC 950P 1218B	EUR	0,10	0,10	0,06	750,00	1		7500				
Warrant	DE000UC09YG7	ALPHC 950P 1218T	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1877014495	ALPHC 950P 1219S	EUR	1,17	1,17	1,17				1,17				
Warrant	DE000CJ3YE47	ALPHC 950TL 0319Z	EUR	0,88	1,06	0,88				1,06				
Warrant	NL0013076334	ALPHC 975P 0319B	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000CA32UM7	ALPHC 975TL 1218Z	EUR	0,64	0,81	0,64				0,81				
Warrant	LU1859974054	ALPHC 1000C 0319S	EUR	1,90	1,90	1,90				1,90				
Warrant	DE000UC09Y70	ALPHC 1000C 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	NL0011500327	ALPHC 1000C 1218B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1859973320	ALPHC 1000C 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC09Y88	ALPHC 1000C 1218T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC08Q78	ALPHC 1000P 0119T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789889562	ALPHC 1000P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC08Q50	ALPHC 1000P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA0XV23	ALPHC 1000P 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012967202	ALPHC 1000P 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1790521998	ALPHC 1000P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0AAK0	ALPHC 1000P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA01AT9	ALPHC 1000P 0619Z	EUR	0,54	0,54	0,50			0,50					
Warrant	LU1840916743	ALPHC 1000P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859973833	ALPHC 1000P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV61BR1	ALPHC 1000P 1218Z	EUR	0,12	0,12	0,09			0,09					
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1877014651	ALPHC 1000P 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817292953	ALPHC 1000P 1220S	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1817293415	ALPHC 1000P 1221S	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1817293845	ALPHC 1000P 1222S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ5BYP1	ALPHC 1000TL 0319Z	EUR	0,43	0,61	0,43			0,61					
Warrant	LU1415910881	ALPHC 1010C 1218S	EUR	0,72	0,75	0,72	7670,00	4	0,75	10400				
Warrant	NL0013076326	ALPHC 1025P 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5B1N6	ALPHC 1027TL OPENZ	EUR	0,09	0,17	0,09			0,17					
Warrant	DE000UC08QM3	ALPHC 1050C 0119T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859974211	ALPHC 1050C 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC08QL5	ALPHC 1050C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859973676	ALPHC 1050C 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC07NY7	ALPHC 1050P 0119T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012804470	ALPHC 1050P 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859721356	ALPHC 1050P 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC01876	ALPHC 1050P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840916313	ALPHC 1050P 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0AAL8	ALPHC 1050P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1840916826	ALPHC 1050P 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1859721190	ALPHC 1050P 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013061112	ALPHC 1075C 0319B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013076292	ALPHC 1075C 1218B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1382895677	ALPHC 1075C 1218S	EUR	0,21	0,23	0,21	6530,00	4	0,22	30000				
Warrant	NL0013061146	ALPHC 1075P 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012804447	ALPHC 1075P 1218B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC01WA1	ALPHC 1080P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5BDV3	ALPHC 1082TPIOPENZ	EUR											
Warrant	DE000CA30SD4	ALPHC 1085TCIOPENZ	EUR											
Warrant	DE000CJ5BDC3	ALPHC 1091TS OPENZ	EUR											
Warrant	DE000UC07NT7	ALPHC 1100C 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013066624	ALPHC 1100C 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859721273	ALPHC 1100C 0319S	EUR	0,74	0,94	0,73	8140,00	6	0,94	11000				
Warrant	DE000CJ3V537	ALPHC 1100C 0319Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013061120	ALPHC 1100C 0619B	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1877013174	ALPHC 1100C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0A9T9	ALPHC 1100C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3X582	ALPHC 1100C 0619Z	EUR	0,56	0,66	0,56			0,66					
Warrant	NL0013076300	ALPHC 1100C 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756998990	ALPHC 1100C 1218S	EUR											
Warrant	DE000CA0YBR7	ALPHC 1100C 1218Z	EUR	0,05	0,11	0,05			0,11					
Warrant	NL0013067986	ALPHC 1100P 0319B	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1789889646	ALPHC 1100P 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5B617	ALPHC 1100P 0319Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790522459	ALPHC 1100P 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0AAM6	ALPHC 1100P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013070410	ALPHC 1100P 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1877013505	ALPHC 1100P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013067960	ALPHC 1100P 1218B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1695212719	ALPHC 1100P 1218S	EUR											
Warrant	DE000HV19IQ3	ALPHC 1100P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3WG39	ALPHC 1100P 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	3,94	3,94	3,94			3,94					



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	DE000CJ5BFX4	ALPHC 1100TS 0319Z	EUR											
Warrant	NL0013067978	ALPHC 1125C 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC01785	ALPHC 1125C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013067945	ALPHC 1125C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01868	ALPHC 1125P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013070386	ALPHC 1150C 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840915778	ALPHC 1150C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013066640	ALPHC 1150C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859974641	ALPHC 1150C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0A9U7	ALPHC 1150C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013070378	ALPHC 1150C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19HF0	ALPHC 1150C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1840915935	ALPHC 1150P 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0012964225	ALPHC 1150P 0619B	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1840916404	ALPHC 1150P 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC0AGC4	ALPHC 1150P 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0012967186	ALPHC 1150P 1218B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000HV19IP5	ALPHC 1150P 1218T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3XGR3	ALPHC 1150TS 1218Z	EUR	1,06	1,06	0,88			0,88					
Warrant	DE000UC01W96	ALPHC 1160P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013066632	ALPHC 1175C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013067952	ALPHC 1175C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964191	ALPHC 1175P 0319B	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0012964183	ALPHC 1175P 1218B	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3V3N0	ALPHC 1181TPIOPENZ	EUR	1,73	1,73	1,55			1,55					
Warrant	DE000CA31E13	ALPHC 1182TPIOPENZ	EUR											
Warrant	DE000CJ3V3K6	ALPHC 1191TS OPENZ	EUR	1,39	1,39	1,21			1,21					
Warrant	NL0012967194	ALPHC 1200C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1789889133	ALPHC 1200C 0319S	EUR	0,25	0,37	0,25	250,00	1	0,37	1000				
Warrant	DE000UC01793	ALPHC 1200C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV61TU7	ALPHC 1200C 0319Z	EUR	0,11	0,16	0,11			0,16					
Warrant	NL0013067994	ALPHC 1200C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859721430	ALPHC 1200C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0AG68	ALPHC 1200C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33N44	ALPHC 1200C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013070394	ALPHC 1200C 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3V545	ALPHC 1200C 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012723084	ALPHC 1200C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV19HG8	ALPHC 1200C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FDY9	ALPHC 1200C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1789889729	ALPHC 1200P 0319S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC01850	ALPHC 1200P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1877013331	ALPHC 1200P 0619S	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0012960736	ALPHC 1200P 1218B	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC02U55	ALPHC 1200P 1218T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5BFY2	ALPHC 1200TS 0319Z	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013248289	ALPHC 1225C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012804439	ALPHC 1225C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012960751	ALPHC 1225P 0319B	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC01W88	ALPHC 1240P 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012804462	ALPHC 1250C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013061138	ALPHC 1250C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840916156	ALPHC 1250C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013248305	ALPHC 1250C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859974997	ALPHC 1250C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012960710	ALPHC 1250C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1697030515	ALPHC 1250C 1218S	EUR											
Warrant	DE000UC02TP3	ALPHC 1250C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC02UT3	ALPHC 1250P 1218T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3V123	ALPHC 1250TS 1218Z	EUR	1,93	1,93	1,74			1,74					
Warrant	NL0012960744	ALPHC 1275C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC017A7	ALPHC 1275C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012815112	ALPHC 1275C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC021R3	ALPHC 1280P 0319T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CV2ERD6	ALPHC 1283TPIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CA02ZJ8	ALPHC 1291TS OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR	2,04	2,04	2,04	348,84	1	2,04	171				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789889216	ALPHC 1300C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012964209	ALPHC 1300C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790519745	ALPHC 1300C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33AA2	ALPHC 1300C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859721604	ALPHC 1300C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC02TQ1	ALPHC 1300C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC03LQ6	ALPHC 1300P 1218T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ5BFZ9	ALPHC 1300TS 0319Z	EUR	2,29	2,29	2,10			2,10					
Warrant	NL0012960728	ALPHC 1325C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950372	ALPHC 1350C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC021J0	ALPHC 1350C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV61BQ3	ALPHC 1350C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248297	ALPHC 1350C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013070402	ALPHC 1350C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859721786	ALPHC 1350C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CV5Y9S6	ALPHC 1350C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877013760	ALPHC 1350C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC03QD3	ALPHC 1350P 0319T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CA32U46	ALPHC 1350TS 1218Z	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ3V3P5	ALPHC 1382TPIOPENZ	EUR	3,57	3,57	3,38			3,38					
Warrant	DE000CA025N3	ALPHC 1392TS OPENZ	EUR	3,17	3,17	2,97			2,97					
Warrant	DE000UC03LJ1	ALPHC 1400C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	LU1840916586	ALPHC 1400C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877013927	ALPHC 1400C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA003V7	ALPHC 1450C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964217	ALPHC 1450C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840916669	ALPHC 1450C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877014149	ALPHC 1450C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32U53	ALPHC 1450TS 1218Z	EUR	3,69	3,69	3,50			3,50					
Warrant	DE000CA307G3	ALPHC 1476TPIOPENZ	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CJ3VEH3	ALPHC 1500C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CA31E39	ALPHC 1550C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817292797	ALPHC 1700C 1220S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817292870	ALPHC 1800C 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817293175	ALPHC 1800C 1221S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1817293258	ALPHC 1900C 1221S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817293332	ALPHC 2000C 1221S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817293688	ALPHC 2100C 1222S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1817293761	ALPHC 2200C 1222S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA30VG1	ALPHC 834.TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CR2UW50	ALPHC546.6TCIOPENZ	EUR	9,07	9,39	9,07			9,39					
Warrant	DE000CB6Q3C4	ALPHC600.8TCIOPENZ	EUR	20,40	21,20	20,40			21,20					
Warrant	DE000CJ5B245	ALPHC681.1TCIOPENZ	EUR	3,38	3,54	3,38			3,54					
Warrant	DE000CN505S3	ALPHC732.1TL OPENZ	EUR	2,70	2,87	2,70			2,87					
Warrant	DE000CX06DX6	ALPHC746.7TPIOPENC	EUR											
Warrant	DE000CN50D31	ALPHC781.1TCIOPENZ	EUR	5,11	5,45	5,11			5,45					
Warrant	DE000CA30VE6	ALPHC825.8TL OPENZ	EUR	1,89	2,06	1,89			2,06					
Warrant	DE000CX3ZHN7	ALPHC845.9TPIOPENC	EUR											
Warrant	DE000CA02269	ALPHC886.6TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA30QJ5	ALPHC927.3TL OPENZ	EUR	1,00	1,18	1,00			1,18					
Warrant	DE000CA30VF3	ALPHC938.9TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA30QX6	ALPHC990.7TCIOPENZ	EUR	0,80	0,97	0,80	800,00	1	0,97	1000				
Warrant	DE000CV62546	ALS30 6.9TCIOPENZ	EUR											
Warrant	DE000CJ58EB3	ALS30 5.91TCIOPENZ	EUR											
Warrant	DE000CX0U5J9	ALSTO 18TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CX50RS4	ALSTO 22TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1860066825	ALSTO 25P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY4A001	ALSTO 28TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY4A0C2	ALSTO 28TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ29YY6	ALSTO 29P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YRB2	ALSTO 29TL 0319Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA32NK6	ALSTO 29TL 1218Z	EUR	0,85	0,85	0,74			0,74					
Warrant	DE000HV18GQ1	ALSTO 30C 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860067047	ALSTO 30P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV18JG6	ALSTO 30P 1218T	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	DE000CY90822	ALSTO 30TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY907H0	ALSTO 30TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1612103744	ALSTO 30TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1877006715	ALSTO 30TL 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3YRC0	ALSTO 30TL 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18CM2	ALSTO 31P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4FY08	ALSTO 31P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZNV9	ALSTO 31P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1612104049	ALSTO 31TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA31446	ALSTO 31TL 1218Z	EUR	0,65	0,65	0,54			0,54					
Warrant	DE000CP1DSG9	ALSTO 32P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29YV2	ALSTO 32P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18CK6	ALSTO 32P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY90824	ALSTO 32TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18MR0	ALSTO 32TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY90AH7	ALSTO 32TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1612232717	ALSTO 32TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1E1M6	ALSTO 32TL 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YRD8	ALSTO 32TL 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9KHL9	ALSTO 32TL 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ979P2	ALSTO 33P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP28ZX9	ALSTO 33P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59GM5	ALSTO 33P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860066312	ALSTO 33P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ588S5	ALSTO 33P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29YV3	ALSTO 33P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31453	ALSTO 33TL 1218Z	EUR	0,45	0,45	0,35			0,35					
Warrant	DE000CP18CJ8	ALSTO 34P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18CNO	ALSTO 34P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4FY16	ALSTO 34P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZNZ6	ALSTO 34P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ58HE2	ALSTO 34TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ58HN3	ALSTO 34TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1E1N4	ALSTO 34TL 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YRE6	ALSTO 34TL 0319Z	EUR	0,36	0,36	0,25			0,25					
Warrant	DE000CQ9KHM7	ALSTO 34TL 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ588L0	ALSTO 35C 1218C	EUR	0,22	0,22	0,20	550,00	1	0,20	2500				
Warrant	DE000HV18VE6	ALSTO 35C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4HJ21	ALSTO 35C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	NU0012814016	ALSTO 35P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7ZDN6	ALSTO 35P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860065777	ALSTO 35P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1DSH7	ALSTO 35P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7XLD5	ALSTO 35P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860066403	ALSTO 35P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860067120	ALSTO 35P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	NU0012813992	ALSTO 35P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29YV0	ALSTO 35P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV18W75	ALSTO 35P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18CL4	ALSTO 35P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31461	ALSTO 35TL 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC04WH0	ALSTO 36C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4FYU6	ALSTO 36C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01NR4	ALSTO 36P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP28ZY7	ALSTO 36P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4FY24	ALSTO 36P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29206	ALSTO 36P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7A0X1	ALSTO 36TCIOPENC	EUR											
Warrant	DE000CQ7A0M4	ALSTO 36TCIOPENC	EUR											
Warrant	LU1719799782	ALSTO 36TCIOPENS	EUR											
Warrant	DE000CP1E1P9	ALSTO 36TL 0319C	EUR											
Warrant	DE000CJ5BRL4	ALSTO 36TL 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9KHN5	ALSTO 36TL 1218C	EUR											
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ588M8	ALSTO 37C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ99TM4	ALSTO 37P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860065850	ALSTO 37P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP18CP5	ALSTO 37P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP28ZV3	ALSTO 37P 0619C	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	DE000CQ29YX8	ALSTO 37P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XLE3	ALSTO 37P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18CB5	ALSTO 38C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC030S2	ALSTO 38C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18CF6	ALSTO 38C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18CD1	ALSTO 38C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4FYV4	ALSTO 38C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC030V6	ALSTO 38C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FYX0	ALSTO 38C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZDP1	ALSTO 38P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC03864	ALSTO 38P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DSI3	ALSTO 38P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7A4N4	ALSTO 38P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ98HM1	ALSTO 38P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC03880	ALSTO 38P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP274N4	ALSTO 38TL 0319C	EUR											
Warrant	DE000CP1D7T9	ALSTO 38TL 1218C	EUR											
Warrant	DE000CQ8YVK5	ALSTO 39C 0319C	EUR	0,12	0,14	0,12	600,00	1	0,14	5000				
Warrant	LU1860065264	ALSTO 39C 0319S	EUR	0,35	0,35	0,26	1784,00	4	0,26	5740				
Warrant	DE000CP1DS06	ALSTO 39C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP27111	ALSTO 39C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ588N6	ALSTO 39C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP27129	ALSTO 39C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP28ZU5	ALSTO 39P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP28Z24	ALSTO 39P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP28ZW1	ALSTO 39P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7B879	ALSTO 39P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013070709	ALSTO 40C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18CC3	ALSTO 40C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC00203	ALSTO 40C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30786	ALSTO 40C 0319Z	EUR	0,22	0,22	0,17			0,17					
Warrant	DE000CP28ZR1	ALSTO 40C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ59G11	ALSTO 40C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA32DP6	ALSTO 40C 0619Z	EUR	0,30	0,30	0,26	1500,00	1	0,26	5000				
Warrant	LU1860066585	ALSTO 40C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WKX5	ALSTO 40C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012813984	ALSTO 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FYW2	ALSTO 40C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18GR9	ALSTO 40C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00T39	ALSTO 40C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP18CE9	ALSTO 40C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZDQ9	ALSTO 40P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC01371	ALSTO 40P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7YOW5	ALSTO 40P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ99068	ALSTO 40P 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000HV18JF8	ALSTO 40P 1218T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP29T96	ALSTO 40TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29VD8	ALSTO 40TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1E1Q7	ALSTO 40TS 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DN99	ALSTO 40TS 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7ZDK2	ALSTO 41C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18CG4	ALSTO 41C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XUJ3	ALSTO 41C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FYY8	ALSTO 41C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7XLC7	ALSTO 41P 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18QT7	ALSTO 42C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860065348	ALSTO 42C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC02P45	ALSTO 42C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DSE4	ALSTO 42C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860065934	ALSTO 42C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7A038	ALSTO 42C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC030W4	ALSTO 42C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC01NQ6	ALSTO 42P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1E1R5	ALSTO 42TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9KHQ8	ALSTO 42TS 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7ZDL0	ALSTO 43C 0319C	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28ZS9	ALSTO 43C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7XUK1	ALSTO 43C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18CH2	ALSTO 44C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98GT8	ALSTO 44TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7AYZ9	ALSTO 44TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1719582618	ALSTO 44TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1E1S3	ALSTO 44TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9KHR6	ALSTO 44TS 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012814008	ALSTO 45C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZDM8	ALSTO 45C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860065421	ALSTO 45C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZY29	ALSTO 45C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP1DSF1	ALSTO 45C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860066072	ALSTO 45C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30SV6	ALSTO 45C 0619Z	EUR	0,10	0,10	0,08	810,00	1	0,08	9000				
Warrant	LU1860066668	ALSTO 45C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WP95	ALSTO 45C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CQ7CQP2	ALSTO 45C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FYZ5	ALSTO 45C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP28ZT7	ALSTO 46C 0320C	EUR	0,08	0,10	0,08	1225,00	2	0,10	15000				
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ99YT9	ALSTO 46TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ99YH4	ALSTO 46TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7CP58	ALSTO 46TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP274P9	ALSTO 46TS 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99XV7	ALSTO 46TS 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860066155	ALSTO 47C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XLB9	ALSTO 48C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7CQO0	ALSTO 49C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860066742	ALSTO 50C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CZ8XFC6	ALSTO 19.4TL OPENZ	EUR	1,80	1,80	1,69			1,69					
Warrant	LU1859994839	ALSTO 29.4TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1756803653	ALSTO 33.6TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817323691	ALSTO 41.8TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1859995059	ALSTO 45.6TS OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CB6N255	ALSTO15.49TCIOPENZ	EUR	2,24	2,24	2,12			2,12					
Warrant	DE000CZ8Y3W9	ALSTO16.74TCIOPENZ	EUR	2,11	2,11	2,00			2,00					
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR	3,55	3,55	3,45	710,00	1	3,45	200				
Warrant	DE000CM95YE8	ALSTO19.15TCIOPENZ	EUR	1,88	1,88	1,77			1,77					
Warrant	DE000CD5N6Y1	ALSTO20.28TCIOPENZ	EUR	1,77	1,77	1,66			1,66					
Warrant	DE000CD5P8E7	ALSTO21.57TL OPENZ	EUR	1,58	1,58	1,47			1,47					
Warrant	DE000CD5Q9R6	ALSTO22.53TCIOPENZ	EUR	1,55	1,55	1,44			1,44					
Warrant	DE000CD9C9L1	ALSTO23.69TL OPENZ	EUR	1,37	1,37	1,26			1,26					
Warrant	DE000CD9ETG2	ALSTO24.78TCIOPENZ	EUR	1,34	1,34	1,23			1,23					
Warrant	DE000CD9EUP1	ALSTO25.77TL OPENZ	EUR	1,16	1,16	1,06			1,06					
Warrant	DE000CE4XP60	ALSTO27.77TL OPENZ	EUR	0,97	0,97	0,86			0,86					
Warrant	DE000CE4XMW4	ALSTO28.14TCIOPENZ	EUR	1,01	1,01	0,90			0,90					
Warrant	DE000CE8XGV9	ALSTO29.76TL OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CV2CDS8	ALSTO31.44TCIOPENZ	EUR	0,69	0,69	0,58			0,58					
Warrant	DE000CV2CG70	ALSTO32.74TL OPENZ	EUR	0,47	0,47	0,37			0,37					
Warrant	DE000CA0YH79	ALSTO36.63TCIOPENZ	EUR											
Warrant	DE000CA0YQ45	ALSTO36.72TL OPENZ	EUR											
Warrant	DE000CV2CE64	ALSTO42.57TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV61YQ5	ALSTO44.07TS OPENZ	EUR	0,69	0,80	0,69			0,80					
Warrant	DE000CA0YQ86	ALSTO47.41TPIOPENZ	EUR	1,18	1,29	1,18			1,29					
Warrant	DE000CA0YQ52	ALSTO49.06TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CX09JH0	ALTB35.95TCIOPENZ	EUR											
Warrant	DE000CX09HD3	ALTB36.07TCIOPENZ	EUR											
Warrant	LU1859995133	ALTEN 62.4TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV2CCE0	ALTEN 65.6TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1859995216	ALTEN 67.6TL OPENS	EUR	0,66	0,68	0,58	51050,00	13	0,58	80000				
Warrant	LU1756803497	ALTEN 72.8TL OPENS	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	DE000CD208T3	ALTEN47.76TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CD20TY3	ALTEN53.86TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CD5PN30	ALTEN59.87TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CV5Z1B8	ALTEN76.51TCIOPENZ	EUR											
Warrant	DE000CP28812	ALTIA 1TCIOPENZ	EUR											
Warrant	DE000CP287V9	ALTIA 1TL 0319Z	EUR											
Warrant	DE000CJ58GE2	ALTIA 2C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XRF5	ALTIA 2C 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31Y92	ALTIA 2P 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP287Y3	ALTIA 2TS 0319Z	EUR											
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31AH1	ALTIA 3C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00FZ7	ALTIA 3P 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA00T62	ALTIA 3P 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ98D08	ALTIA 3TPIOPIENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP19DD7	ALTIA 3TS 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ98DU3	ALTIA 3TS 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA00T47	ALTIA 4C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00T54	ALTIA 4C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ98SA3	ALTIA 4TS 1218Z	EUR											
Warrant	DE000CQ7Z5C5	ALTIA 5TPIOPIENC	EUR											
Warrant	DE000CV61RW7	ALTIA 8C 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7Z5D3	ALTIA 10TPIOPIENC	EUR											
Warrant	DE000CQ7Z5Z6	ALTIA 10TPIOPIENC	EUR											
Warrant	DE000CJ5BP31	ALTIA 1.4P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BP07	ALTIA 1.6C 1218Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5BP49	ALTIA 1.6P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5BP15	ALTIA 1.6P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BP23	ALTIA 1.8C 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BVF8	ALTIA 1.8C 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3XJL0	ALTIA 1.8P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33M03	ALTIA 1.9P 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BZM5	ALTIA 2.1C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31Y68	ALTIA 2.1P 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33M11	ALTIA 2.2C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33KW5	ALTIA 2.2C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WEK5	ALTIA 2.2P 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33M29	ALTIA 2.3C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WEL3	ALTIA 2.3P 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31Y76	ALTIA 2.3P 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31Y84	ALTIA 2.4C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31Y50	ALTIA 2.4C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31ZA3	ALTIA 2.5C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UPT6	ALTIA 2.5C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CB51	ALTIA 2.5C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30NH6	ALTIA 2.5P 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA31BV0	ALTIA 2.5P 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA0ZF96	ALTIA 2.5P 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7YHY7	ALTIA 2.5TCIOPENZ	EUR											
Warrant	DE000CP179P0	ALTIA 2.5TPIOPIENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP19DC9	ALTIA 2.5TS 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1FFF3	ALTIA 2.5TS 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31W03	ALTIA 2.6C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31WZ7	ALTIA 2.6C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31W11	ALTIA 2.7C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33AX4	ALTIA 2.7C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33AY2	ALTIA 2.8C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA31KV1	ALTIA 2.8C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31KW9	ALTIA 2.9C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31BS6	ALTIA 3.1C 0319Z	EUR	0,08	0,08	0,07	1600,00	1	0,07	20000				
Warrant	DE000CA0ZF62	ALTIA 3.2C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31BT4	ALTIA 3.3C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0ZF70	ALTIA 3.4C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZY02	ALTIA 3.5C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1D0L1	ALTIA 3.5TPIOPIENC	EUR											
Warrant	DE000CQ98DV1	ALTIA 3.5TS 1218Z	EUR	0,72	0,73	0,72	1440,00	1	0,73	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	DE000CA0ZF88	ALTIA 3.6C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31BU2	ALTIA 3.7C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BQ89	ALTIA 1.02TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5BML5	ALTIA 1.22TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP287W7	ALTIA 1.25TL 0319C	EUR											
Warrant	DE000CJ3XCU6	ALTIA 1.41TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5BU26	ALTIA 1.62TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP28820	ALTIA 1.75TPIOPENC	EUR											
Warrant	DE000CP287X5	ALTIA 1.75TS 0319C	EUR											
Warrant	DE000CJ5BY48	ALTIA 1.81TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5B260	ALTIA 2.01TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPENZ	EUR											
Warrant	DE000CP272P7	ALTIA 2.25TPIOPENC	EUR											
Warrant	DE000CQ99YJ0	ALTIA 2.25TPIOPENC	EUR											
Warrant	DE000CP27X43	ALTIA 2.25TS 0319C	EUR											
Warrant	DE000CQ99XX3	ALTIA 2.25TS 1218C	EUR											
Warrant	DE000CQ986U7	ALTIA 2.75TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ98557	ALTIA 2.75TS 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860068797	ALTRA 6P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9KCC9	ALTRA 6TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENC	EUR	0,34	0,34	0,30	612,00	1	0,30	1800				
Warrant	LU1817335869	ALTRA 6TCIOPEN5	EUR	0,64	0,64	0,52	1160,00	2	0,54	2000				
Warrant	DE000CP277V0	ALTRA 6TL 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ99118	ALTRA 6TL 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013077472	ALTRA 7P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860067633	ALTRA 7P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC09EQ8	ALTRA 7P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1860068102	ALTRA 7P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860068870	ALTRA 7P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09ES4	ALTRA 7P 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18AW5	ALTRA 7TCIOPENC	EUR											
Warrant	DE000CP179M7	ALTRA 7TCIOPENC	EUR	0,12	0,12	0,11	514,00	2	0,11	4400				
Warrant	DE000CP19C55	ALTRA 7TL 0319C	EUR											
Warrant	DE000CP177P4	ALTRA 7TL 1218C	EUR											
Warrant	LU1860118642	ALTRA 7TL 1218S	EUR											
Warrant	NL0012967640	ALTRA 8C 0319B	EUR	0,32	0,32	0,28	1466,00	2	0,28	4600				
Warrant	LU1860067393	ALTRA 8C 0319S	EUR	0,32	0,32	0,30	692,00	2	0,30	2200				
Warrant	DE000UC09EJ3	ALTRA 8C 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA33M45	ALTRA 8C 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3ULH0	ALTRA 8C 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012967624	ALTRA 8C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09EL9	ALTRA 8C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33M37	ALTRA 8C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860067716	ALTRA 8P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09ER6	ALTRA 8P 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1860068953	ALTRA 8P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013074826	ALTRA 8P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09ET2	ALTRA 8P 1218T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP285K6	ALTRA 8TCIOPENC	EUR											
Warrant	DE000CP19Q34	ALTRA 8TL 0319C	EUR											
Warrant	DE000CP28XG9	ALTRA 8TL 0319C	EUR											
Warrant	LU1876908549	ALTRA 8TL 0319S	EUR											
Warrant	LU1876908119	ALTRA 8TL 1218S	EUR											
Warrant	NL0013077464	ALTRA 9C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860067476	ALTRA 9C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09EK1	ALTRA 9C 0319T	EUR	0,39	0,39	0,39	868,92	1	0,39	2228				
Warrant	DE000CA31CU0	ALTRA 9C 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013077480	ALTRA 9C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860067989	ALTRA 9C 0619S	EUR	0,36	0,36	0,32	360,00	1	0,32	1000				
Warrant	DE000CA33AZ9	ALTRA 9C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013068406	ALTRA 9C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09EM7	ALTRA 9C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA305G7	ALTRA 9C 1218Z	EUR	0,02	0,02	0,02	50,00	1	0,02	2500				
Warrant	LU1860067807	ALTRA 9P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC09PR2	ALTRA 9P 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC09PS0	ALTRA 9P 1218T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP18813	ALTRA 9TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP29UA6	ALTRA 9TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP188F2	ALTRA 9TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP19C89	ALTRA 9TS 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876909190	ALTRA 9TS 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP187R9	ALTRA 9TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859940238	ALTRA 9TS 1218S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013068414	ALTRA 10C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860067559	ALTRA 10C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0A4W4	ALTRA 10C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30059	ALTRA 10C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860068011	ALTRA 10C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860068284	ALTRA 10C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0A4X2	ALTRA 10C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30026	ALTRA 10C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9J3H7	ALTRA 10TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9J464	ALTRA 10TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP19Q42	ALTRA 10TS 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1876956514	ALTRA 10TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ9KNA0	ALTRA 10TS 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1876956357	ALTRA 10TS 1218S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CA30067	ALTRA 11C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860068367	ALTRA 11C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30042	ALTRA 11C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ98AG8	ALTRA 11TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013064702	ALTRA 12C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860068441	ALTRA 12C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30PW0	ALTRA 12C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA30J87	ALTRA 13C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860068524	ALTRA 13C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZL71	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CQ7ZMQ0	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CA0ZY10	ALTRA 14C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30JC5	ALTRA 14C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00474	ALTRA 15C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00T70	ALTRA 16C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA02GB7	ALTRA 16C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012967632	ALTRA 6.5P 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP277W8	ALTRA 6.5TL 0319C	EUR	0,26	0,26	0,15	5285,00	11	0,17	29000				
Warrant	DE000CP170W5	ALTRA 6.5TL 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3ULG2	ALTRA 7.5C 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18FP8	ALTRA 7.5TCIOPENC	EUR											
Warrant	DE000CP275D2	ALTRA 7.5TCIOPENC	EUR											
Warrant	DE000CP18G37	ALTRA 7.5TCIOPENC	EUR											
Warrant	DE000CP19C63	ALTRA 7.5TL 0319C	EUR											
Warrant	LU1876908382	ALTRA 7.5TL 0319S	EUR											
Warrant	DE000CP177Q2	ALTRA 7.5TL 1218C	EUR											
Warrant	LU1840896705	ALTRA 7.5TL 1218S	EUR											
Warrant	LU1859938687	ALTRA 7.5TL 1218S	EUR											
Warrant	DE000CQ997Z3	ALTRA 7.5TS 1218C	EUR											
Warrant	DE000CA31HQ7	ALTRA 8.5C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29GV1	ALTRA 8.5TCIOPENC	EUR											
Warrant	DE000CP29HU1	ALTRA 8.5TCIOPENC	EUR											
Warrant	DE000CP29FU5	ALTRA 8.5TL 0319C	EUR											
Warrant	LU1876991933	ALTRA 8.5TL 0319S	EUR											
Warrant	LU1876991693	ALTRA 8.5TL 1218S	EUR											
Warrant	DE000CP29WV8	ALTRA 8.5TS 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA30018	ALTRA 9.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29FV3	ALTRA 9.5TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876909356	ALTRA 9.5TS 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP18YZ8	ALTRA 9.5TS 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817269209	ALTRA 9.5TS 1218S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859995646	ALTRA 9.6TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA30034	ALTRA 10.5C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3V4M0	ALTRA 4.45TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CE4XBZ0	ALTRA 4.94TCIOPENZ	EUR	0,66	0,66	0,63	3699,00	3	0,65	5650				
Warrant	DE000CJ3U9E7	ALTRA 5.47TCIOPENZ	EUR	0,50	0,53	0,50	500,00	1	0,53	1000				
Warrant	DE000CA33NW9	ALTRA 5.99TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817323931	ALTRA 6.24TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3UUB4	ALTRA 6.55TCIOPENZ	EUR	0,27	0,28	0,27	135,00	1	0,28	500				
Warrant	LU1860118485	ALTRA 6.75TL 1218S	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	DE000CJ3XGX1	ALTRA 7.06TCIOPENZ	EUR											
Warrant	LU1840965955	ALTRA 7.25TL 1218S	EUR											
Warrant	LU1859892595	ALTRA 7.25TL 1218S	EUR	0,17	0,17	0,17	102,00	1	0,17	600				
Warrant	LU1859995489	ALTRA 7.28TL OPENS	EUR	0,18	0,18	0,18	207,00	1	0,18	1150				
Warrant	DE000CJ5BMM3	ALTRA 7.56TCIOPENZ	EUR											
Warrant	LU1876908465	ALTRA 7.75TL 0319S	EUR											
Warrant	LU1876846095	ALTRA 7.75TL 1218S	EUR											
Warrant	DE000CJ5BU34	ALTRA 8.05TCIOPENZ	EUR											
Warrant	LU1876956431	ALTRA 8.25TL 0319S	EUR											
Warrant	LU1876956274	ALTRA 8.25TL 1218S	EUR											
Warrant	LU1859892835	ALTRA 8.25TS 1218S	EUR											
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	DE000CJ3X7F5	ALTRA 8.74TPIOPENZ	EUR											
Warrant	LU1876992071	ALTRA 8.75TL 0319S	EUR											
Warrant	LU1876991776	ALTRA 8.75TL 1218S	EUR											
Warrant	LU1876908978	ALTRA 8.75TS 0319S	EUR											
Warrant	LU1859939909	ALTRA 8.75TS 1218S	EUR											
Warrant	DE000CJ5B7T0	ALTRA 8.92TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876909273	ALTRA 9.25TS 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817313205	ALTRA 9.25TS 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876992154	ALTRA 9.75TS 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1876991859	ALTRA 9.75TS 1218S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA304F2	ALTRA 9.92TPIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA304G0	ALTRA10.84TPIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3U560	ALTRA5.561TL OPENZ	EUR	0,42	0,42	0,41	1834,98	1	0,41	4369				
Warrant	DE000CJ3U578	ALTRA6.062TL OPENZ	EUR	0,28	0,28	0,28	168,00	1	0,28	600				
Warrant	DE000CJ3XE63	ALTRA6.564TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3XE71	ALTRA7.064TL OPENZ	EUR											
Warrant	DE000CJ3XN70	ALTRA7.563TL OPENZ	EUR											
Warrant	DE000C7YVG1	AMAZO 320TCIOPENC	EUR	11,38	11,38	11,38			11,38					
Warrant	DE000CX083T6	AMAZO 625TCIOPENC	EUR											
Warrant	DE000CY711P9	AMAZO 800TCIOPENC	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CY72UD2	AMAZO 825P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENC	EUR	6,19	6,66	6,19	928,50	1	6,66	150				
Warrant	DE000CY6CAS2	AMAZO 850TCIOPENC	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CY71178	AMAZO 875TCIOPENC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENC	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CQ1PB89	AMAZO 950TCIOPENC	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CY6CSG9	AMAZO 1025TPIOPENC	EUR											
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CY90WT6	AMAZO 1075P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CQ1PCS1	AMAZO 1075TCIOPENC	EUR											
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CQ1Q8C5	AMAZO 1125TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CQ287M7	AMAZO 1125TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CQ28794	AMAZO 1125TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ295V1	AMAZO 1125TCIOPENC	EUR											
Warrant	DE000CJ5BC28	AMAZO 1147TL OPENZ	EUR	2,17	2,36	2,17			2,36					
Warrant	DE000CY92DG9	AMAZO 1150P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ294S0	AMAZO 1150TCIOPENC	EUR	3,67	4,07	3,67	965,21	1	4,07	263				
Warrant	DE000CQ295W9	AMAZO 1150TCIOPENC	EUR											
Warrant	DE000CJ3VYW0	AMAZO 1171TCIOPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ294T8	AMAZO 1175TCIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ295X7	AMAZO 1175TCIOPENC	EUR											
Warrant	NL0013064413	AMAZO 1200P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CQ29982	AMAZO 1200TCIOPENC	EUR	3,73	4,13	3,72	11190,00	2	4,13	3000				
Warrant	DE000CJ3YQR0	AMAZO 1200TL 0319Z	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CY72U49	AMAZO 1225C 1218C	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ29H57	AMAZO 1225TCIOPENC	EUR											
Warrant	DE000CJ3XE06	AMAZO 1248TL OPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ29NA9	AMAZO 1250TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ29NW3	AMAZO 1250TCIOPENC	EUR											
Warrant	DE000CJ3V032	AMAZO 1250TL 1218Z	EUR	3,48	3,88	3,48			3,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4ZR45	AMAZO 1275P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Y4G3	AMAZO 1275TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CQ4GB79	AMAZO 1275TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ4YA78	AMAZO 1275TCIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	NL0013064363	AMAZO 1300P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18XT3	AMAZO 1300P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18XU1	AMAZO 1300P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860153987	AMAZO 1300P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ1QEUE1	AMAZO 1300P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YA86	AMAZO 1300TCIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ4Y4H1	AMAZO 1300TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ7AAAX4	AMAZO 1300TCIOPENC	EUR	2,84	2,86	2,84	8520,00	1	2,86	3000				
Warrant	DE000CP28M45	AMAZO 1300TL 0319C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ3YQS8	AMAZO 1300TL 0319Z	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CQ4Y4J7	AMAZO 1325TCIOPENC	EUR	2,33	2,51	2,33	34,95	1	2,51	15				
Warrant	DE000CQ4YA94	AMAZO 1325TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ59VX1	AMAZO 1325TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CA30QL1	AMAZO 1349TL OPENZ	EUR	2,55	2,96	2,55			2,96					
Warrant	LU1695083722	AMAZO 1350C 1218S	EUR											
Warrant	DE000CP28A72	AMAZO 1350P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859976935	AMAZO 1350P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859978048	AMAZO 1350P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ58AM0	AMAZO 1350P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695084886	AMAZO 1350P 1218S	EUR											
Warrant	NL0013064447	AMAZO 1350P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ59N29	AMAZO 1350TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CQ59M38	AMAZO 1350TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP28M52	AMAZO 1350TL 0319C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ3V040	AMAZO 1350TL 1218Z	EUR	2,61	3,02	2,61			3,02					
Warrant	DE000CA30VH9	AMAZO 1370TCIOPENZ	EUR	2,96	3,36	2,73	247,80	2	3,36	90				
Warrant	DE000CV2FDW3	AMAZO 1400C 1218Z	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013060817	AMAZO 1400P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8YSB0	AMAZO 1400P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5BVM4	AMAZO 1400P 0319Z	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1790526013	AMAZO 1400P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859978394	AMAZO 1400P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ4ZR52	AMAZO 1400P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CAOXV49	AMAZO 1400P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP19524	AMAZO 1400TL 0319C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ3YE62	AMAZO 1400TL 0319Z	EUR	2,23	2,64	2,23			2,64					
Warrant	DE000CP172H2	AMAZO 1400TL 1218C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC08U59	AMAZO 1425P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV19JB5	AMAZO 1425P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5BTN6	AMAZO 1449TL OPENZ	EUR	0,85	1,05	0,85			1,05					
Warrant	NL0013064330	AMAZO 1450C 0319B	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0013064397	AMAZO 1450C 0619B	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1695084027	AMAZO 1450C 1218S	EUR											
Warrant	NL0013064371	AMAZO 1450P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP286H0	AMAZO 1450P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860153557	AMAZO 1450P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8Y390	AMAZO 1450P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859977156	AMAZO 1450P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013064421	AMAZO 1450P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859722248	AMAZO 1450P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP28A56	AMAZO 1450P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877015898	AMAZO 1450P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP28Y66	AMAZO 1450TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP28YM5	AMAZO 1450TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP28XV8	AMAZO 1450TL 0319C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ1P2D8	AMAZO 1475C 1218C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ8Y333	AMAZO 1475P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013076136	AMAZO 1475P 1218B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4GS54	AMAZO 1475P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064348	AMAZO 1500C 0319B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC09Y54	AMAZO 1500C 0319T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC09Y62	AMAZO 1500C 1218T	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013060825	AMAZO 1500P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP286J6	AMAZO 1500P 0319C	EUR	0,61	0,61	0,50	952,00	2	0,50	1600				
Warrant	LU1756888894	AMAZO 1500P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA00BK8	AMAZO 1500P 0319Z	EUR	0,59	0,59	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP286L2	AMAZO 1500P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790526443	AMAZO 1500P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0AA98	AMAZO 1500P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA305G7	AMAZO 1500P 0619Z	EUR	0,87	0,87	0,77			0,77					
Warrant	LU1859722321	AMAZO 1500P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3WNA7	AMAZO 1500P 0919Z	EUR	1,06	1,06	0,96			0,96					
Warrant	DE000CP276V2	AMAZO 1500P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP28A64	AMAZO 1500P 1218C	EUR											
Warrant	LU1860153045	AMAZO 1500P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV19JA7	AMAZO 1500P 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877015971	AMAZO 1500P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817294736	AMAZO 1500P 1221S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP29CE6	AMAZO 1500TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP29B13	AMAZO 1500TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP29B5F	AMAZO 1500TL 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5BYQ9	AMAZO 1500TL 0319Z	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013066459	AMAZO 1525C 0319B	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013066483	AMAZO 1525C 0619B	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ1QPC5	AMAZO 1525C 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ4ZR60	AMAZO 1525P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5BWE9	AMAZO 1549TL OPENZ	EUR	0,42	0,62	0,42	141,00	1	0,62	300				
Warrant	NL0013064355	AMAZO 1550C 0319B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP18XP1	AMAZO 1550C 0319C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1860153391	AMAZO 1550C 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP28RV0	AMAZO 1550C 0619C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP18XN6	AMAZO 1550C 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860152740	AMAZO 1550C 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013064389	AMAZO 1550P 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8Y341	AMAZO 1550P 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859767778	AMAZO 1550P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840917980	AMAZO 1550P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1840918871	AMAZO 1550P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0012968986	AMAZO 1550P 1218B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18649	AMAZO 1550P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU185975887	AMAZO 1550P 1218S	EUR	0,22	0,29	0,17	3222,01	14	0,17	14134				
Warrant	LU1877016193	AMAZO 1550P 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP29H74	AMAZO 1550TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP29HB1	AMAZO 1550TCIOPENC	EUR	0,81	1,17	0,81	486,00	1	1,17	600				
Warrant	DE000CP29GG2	AMAZO 1550TL 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC017W1	AMAZO 1560P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5BXG2	AMAZO 1570TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013066467	AMAZO 1575C 0319B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC08U26	AMAZO 1575C 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013060858	AMAZO 1575C 0619B	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0A9J0	AMAZO 1575C 0619T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV19H08	AMAZO 1575C 1218T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0AAA1	AMAZO 1575P 0619T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000HV19J97	AMAZO 1575P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013076169	AMAZO 1600C 0319B	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CP18XQ9	AMAZO 1600C 0319C	EUR	1,30	1,62	1,30	650,00	1	1,62	500				
Warrant	LU185976265	AMAZO 1600C 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP18XS5	AMAZO 1600C 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP28A23	AMAZO 1600C 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1697031679	AMAZO 1600C 1218S	EUR											
Warrant	DE000CV5YRY3	AMAZO 1600C 1218Z	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012803878	AMAZO 1600P 0319B	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP286K4	AMAZO 1600P 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756888977	AMAZO 1600P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC01W13	AMAZO 1600P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5BVN2	AMAZO 1600P 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012964118	AMAZO 1600P 0619B	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CP286M0	AMAZO 1600P 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790526955	AMAZO 1600P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1840919093	AMAZO 1600P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013070261	AMAZO 1600P 1218B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ4G9Q3	AMAZO 1600P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU185976000	AMAZO 1600P 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA027G3	AMAZO 1600P 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012967160	AMAZO 1600P 1219B	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	LU1877016359	AMAZO 1600P 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1817295113	AMAZO 1600P 1222S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP29H82	AMAZO 1600TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP29HC9	AMAZO 1600TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP29GHO	AMAZO 1600TL 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5B1T3	AMAZO 1600TL 0319Z	EUR	0,48	0,89	0,48			0,89					
Warrant	NL0013060783	AMAZO 1625C 0319B	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013076102	AMAZO 1625C 1218B	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CQ4ZY61	AMAZO 1625C 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8Y358	AMAZO 1625P 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ8Y382	AMAZO 1625P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ7Y442	AMAZO 1625P 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5B1P1	AMAZO 1648TL OPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013076177	AMAZO 1650C 0319B	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CP18XR7	AMAZO 1650C 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1859976422	AMAZO 1650C 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3X590	AMAZO 1650C 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013060866	AMAZO 1650C 0619B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP28A49	AMAZO 1650C 0619C	EUR											
Warrant	DE000UC0A9K8	AMAZO 1650C 0619T	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013064405	AMAZO 1650C 0919B	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0013076110	AMAZO 1650C 1218B	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP276T6	AMAZO 1650C 1218C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859975457	AMAZO 1650C 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV19H16	AMAZO 1650C 1218T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC07NW1	AMAZO 1650P 0119T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP29R49	AMAZO 1650P 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790686999	AMAZO 1650P 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC01W05	AMAZO 1650P 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP29R64	AMAZO 1650P 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790687880	AMAZO 1650P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC0AA89	AMAZO 1650P 0619T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012967152	AMAZO 1650P 0919B	EUR	7,72	7,72	7,72			7,72					
Warrant	LU1840919259	AMAZO 1650P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012815070	AMAZO 1650P 1218B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ4ZR78	AMAZO 1650P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859721943	AMAZO 1650P 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ7ZNH7	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CP29UQ2	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CP29VW0	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ7ZLV2	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CP29T50	AMAZO 1650TL 0319C	EUR											
Warrant	DE000CP19Y26	AMAZO 1650TL 0319C	EUR											
Warrant	DE000CJ5BF09	AMAZO 1650TS 0319Z	EUR											
Warrant	NL0013060791	AMAZO 1675C 0319B	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013076128	AMAZO 1675C 1218B	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ29PJ5	AMAZO 1675C 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013060833	AMAZO 1675P 0319B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ8YD14	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8YDM9	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000UC016V9	AMAZO 1680C 0319T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC017V3	AMAZO 1680P 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012803829	AMAZO 1700C 0319B	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CP182N9	AMAZO 1700C 0319C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756887813	AMAZO 1700C 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP19WW7	AMAZO 1700C 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013066491	AMAZO 1700C 0919B	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012968945	AMAZO 1700C 1218B	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ4ZR03	AMAZO 1700C 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756887144	AMAZO 1700C 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA0XWA1	AMAZO 1700C 1218Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ8Y366	AMAZO 1700P 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1756999451	AMAZO 1700P 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA30Z92	AMAZO 1700P 0319Z	EUR	1,38	1,38	1,21			1,21					
Warrant	NL0013076193	AMAZO 1700P 0619B	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR	1,51	1,51	1,51			1,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790687963	AMAZO 1700P 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA32980	AMAZO 1700P 0619Z	EUR	1,67	1,67	1,51			1,51					
Warrant	LU1840919416	AMAZO 1700P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013076144	AMAZO 1700P 1218B	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ8YW60	AMAZO 1700P 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1756999295	AMAZO 1700P 1218S	EUR											
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP29VW8	AMAZO 1700TCIOPENC	EUR											
Warrant	DE000CP29UR0	AMAZO 1700TCIOPENC	EUR											
Warrant	DE000CP29TT8	AMAZO 1700TL 0319C	EUR											
Warrant	DE000CP27012	AMAZO 1700TPIOPENC	EUR											
Warrant	DE000CP27258	AMAZO 1700TPIOPENC	EUR											
Warrant	DE000CP27Y34	AMAZO 1700TS 0319C	EUR											
Warrant	DE000UC08QK7	AMAZO 1725C 0119T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013070279	AMAZO 1725C 0319B	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UC029U0	AMAZO 1725C 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013060874	AMAZO 1725C 0619B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0A9L6	AMAZO 1725C 0619T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013070238	AMAZO 1725C 1218B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7XW78	AMAZO 1725C 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC07NX9	AMAZO 1725P 0119T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013066475	AMAZO 1725P 0319B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC0AB97	AMAZO 1725P 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0012967095	AMAZO 1725P 1218B	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ8YQN9	AMAZO 1725TPIOPENC	EUR											
Warrant	DE000CJ3YU4A	AMAZO 1738TPIOPENZ	EUR											
Warrant	NL0012968994	AMAZO 1750C 0319B	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP286E7	AMAZO 1750C 0319C	EUR	0,78	0,94	0,78	936,00	1	0,94	1200				
Warrant	LU1859722081	AMAZO 1750C 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CV61BC3	AMAZO 1750C 0319Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP29R07	AMAZO 1750C 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0012968952	AMAZO 1750C 1218B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP28A31	AMAZO 1750C 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859975614	AMAZO 1750C 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29R56	AMAZO 1750P 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1790687021	AMAZO 1750P 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC01V20	AMAZO 1750P 0319T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP29R72	AMAZO 1750P 0619C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1790688003	AMAZO 1750P 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013060940	AMAZO 1750P 0919B	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013076151	AMAZO 1750P 1218B	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CQ8Y317	AMAZO 1750P 1218C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790686486	AMAZO 1750P 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9KV55	AMAZO 1750TCIOPENC	EUR											
Warrant	DE000CQ9KWA1	AMAZO 1750TCIOPENC	EUR											
Warrant	DE000CQ4ZJK6	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ7YS83	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CP29272	AMAZO 1750TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP27020	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ7B5F6	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CP29Y16	AMAZO 1750TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4ZK91	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CP27Z66	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CP29X25	AMAZO 1750TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP27Y42	AMAZO 1750TS 0319C	EUR											
Warrant	DE000CJ5BF17	AMAZO 1750TS 0319Z	EUR											
Warrant	NL0013070287	AMAZO 1775C 0319B	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ8Y2H1	AMAZO 1775C 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013070246	AMAZO 1775C 1218B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ4ZY79	AMAZO 1775C 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013060841	AMAZO 1775P 0319B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ8Y374	AMAZO 1775P 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012811004	AMAZO 1775P 1218B	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CQ99605	AMAZO 1775TCIOPENC	EUR											
Warrant	DE000CQ9LAD9	AMAZO 1775TCIOPENC	EUR											
Warrant	DE000CQ9LKF3	AMAZO 1775TL 1218C	EUR											
Warrant	DE000CJ3XE22	AMAZO 1786TS OPENZ	EUR	1,50	1,50	1,02	450,00	1	1,02	300				
Warrant	DE000UC07NS9	AMAZO 1800C 0119T	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	NL0012967111	AMAZO 1800C 0319B	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP29RY2	AMAZO 1800C 0319C	EUR	0,56	0,77	0,55	8400,00	1	0,77	15000				
Warrant	LU1756887904	AMAZO 1800C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC01626	AMAZO 1800C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013076185	AMAZO 1800C 0619B	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CQ8Y2P4	AMAZO 1800C 0619C	EUR	1,01	1,21	0,90	191,00	2	1,21	200				
Warrant	LU1860153714	AMAZO 1800C 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0AB22	AMAZO 1800C 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3V552	AMAZO 1800C 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013060924	AMAZO 1800C 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3X6A8	AMAZO 1800C 0919Z	EUR	1,29	1,54	1,29			1,54					
Warrant	NL0012967053	AMAZO 1800C 1218B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP276U4	AMAZO 1800C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756887227	AMAZO 1800C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CV60763	AMAZO 1800C 1218Z	EUR	0,06	0,13	0,06			0,13					
Warrant	LU1790687294	AMAZO 1800P 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC017U5	AMAZO 1800P 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC0AG92	AMAZO 1800P 0619T	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ8Y325	AMAZO 1800P 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC06008	AMAZO 1800P 1218T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ975K4	AMAZO 1800T CIO PENC	EUR											
Warrant	DE000CQ9LKG1	AMAZO 1800TL 1218C	EUR											
Warrant	DE000CP17328	AMAZO 1800TPIO PENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP175C6	AMAZO 1800TPIO PENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP19S73	AMAZO 1800TS 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP172K6	AMAZO 1800TS 1218C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3XQ10	AMAZO 1800TS 1218Z	EUR	1,58	1,58	1,18			1,18					
Warrant	NL0013070295	AMAZO 1825C 0319B	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0012968960	AMAZO 1825C 1218B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ4GWB8	AMAZO 1825C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012962369	AMAZO 1825P 0319B	EUR	9,33	9,33	9,33			9,33					
Warrant	NL0012967103	AMAZO 1825P 1218B	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CQ9LNT8	AMAZO 1825TL 1218C	EUR											
Warrant	NL0012969000	AMAZO 1850C 0319B	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ8Y2I7	AMAZO 1850C 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790686569	AMAZO 1850C 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3WDV4	AMAZO 1850C 0319Z	EUR	0,47	0,65	0,47	3195,00	2	0,65	6500				
Warrant	NL0013060882	AMAZO 1850C 0619B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP29R15	AMAZO 1850C 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012967061	AMAZO 1850C 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4ZY87	AMAZO 1850C 1218C	EUR											
Warrant	LU1790686213	AMAZO 1850C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC016X1	AMAZO 1850C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8Y382	AMAZO 1850P 0319C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1840917121	AMAZO 1850P 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC01VY3	AMAZO 1850P 0319T	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0012957658	AMAZO 1850P 0619B	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1840918012	AMAZO 1850P 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ9J555	AMAZO 1850P 1218C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP1ENJ2	AMAZO 1850TPIO PENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1EQ95	AMAZO 1850TPIO PENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP19S81	AMAZO 1850TS 0319C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5BUC7	AMAZO 1850TS 0319Z	EUR	1,93	1,93	1,52			1,52					
Warrant	DE000CP1EH39	AMAZO 1850TS 1218C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC063E3	AMAZO 1875C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013070303	AMAZO 1875C 0319B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC029V8	AMAZO 1875C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0AG43	AMAZO 1875C 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012968978	AMAZO 1875C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013248198	AMAZO 1875P 0319B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC0AGA8	AMAZO 1875P 0619T	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0012964068	AMAZO 1875P 1218B	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000UC06016	AMAZO 1875P 1218T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP1EA22	AMAZO 1875TPIO PENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1ENK0	AMAZO 1875TPIO PENC	EUR	1,71	1,71	1,71			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	DE000CP1EH47	AMAZO 1875TS 1218C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012967129	AMAZO 1900C 0319B	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP29R29	AMAZO 1900C 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756888035	AMAZO 1900C 0319S	EUR											
Warrant	DE000CP286F4	AMAZO 1900C 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1790687450	AMAZO 1900C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013070253	AMAZO 1900C 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XWU6	AMAZO 1900C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC021G6	AMAZO 1900C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0XWB9	AMAZO 1900C 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1817232033	AMAZO 1900P 0319S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CA32139	AMAZO 1900P 0319Z	EUR	2,59	2,59	2,31			2,31					
Warrant	DE000CP191Z4	AMAZO 1900P 0619C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1817233866	AMAZO 1900P 0619S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CA32998	AMAZO 1900P 0619Z	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	13,88	13,88	13,88			13,88					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ9JBM2	AMAZO 1900P 1218C	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	14,67	14,67	14,67			14,67					
Warrant	DE000CP1ERB0	AMAZO 1900TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP1ENL8	AMAZO 1900TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP19S99	AMAZO 1900TS 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP1EH54	AMAZO 1900TS 1218C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ3V131	AMAZO 1900TS 1218Z	EUR	2,44	2,44	2,02			2,02					
Warrant	DE000UC01702	AMAZO 1920C 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC01777	AMAZO 1920P 0319T	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013060809	AMAZO 1925C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8Y2K5	AMAZO 1925C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013060890	AMAZO 1925C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012963995	AMAZO 1925C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ58AK4	AMAZO 1925C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012957625	AMAZO 1925P 0319B	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000CQ9J563	AMAZO 1925P 0319C	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0012963359	AMAZO 1925P 1218B	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CP1EWN5	AMAZO 1925TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP1EVQ0	AMAZO 1925TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP1EH62	AMAZO 1925TS 1218C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ3V3Q3	AMAZO 1939TPIOPENZ	EUR	3,63	3,63	3,20			3,20					
Warrant	NL0012969018	AMAZO 1950C 0319B	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1790686643	AMAZO 1950C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA00BQ5	AMAZO 1950C 0319Z	EUR	0,29	0,41	0,29			0,41					
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790687534	AMAZO 1950C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0AG50	AMAZO 1950C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012969026	AMAZO 1950C 0919B	EUR	5,69	5,69	5,69			5,69					
Warrant	NL0012967079	AMAZO 1950C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4ZY95	AMAZO 1950C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC05ZR9	AMAZO 1950C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840917394	AMAZO 1950P 0319S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC021N2	AMAZO 1950P 0319T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ9LL18	AMAZO 1950P 1218C	EUR											
Warrant	DE000UC06024	AMAZO 1950P 1218T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP1D9H0	AMAZO 1950TPIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP1D8V3	AMAZO 1950TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP19Y34	AMAZO 1950TS 0319C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ5BJ47	AMAZO 1950TS 0319Z	EUR	2,77	2,77	2,36			2,36					
Warrant	DE000CP1D770	AMAZO 1950TS 1218C	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013248164	AMAZO 1975C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012964001	AMAZO 1975C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817227116	AMAZO 1975C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9J571	AMAZO 1975P 0619C	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP1D555	AMAZO 1975TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP1D6Y1	AMAZO 1975TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CA0X744	AMAZO 1975TPIOPENZ	EUR											
Warrant	DE000CP1D4F5	AMAZO 1975TS 1218C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ3V3L4	AMAZO 1986TS OPENZ	EUR	3,17	3,17	2,74			2,74					
Warrant	NL0012967137	AMAZO 2000C 0319B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ8Y2L3	AMAZO 2000C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756888118	AMAZO 2000C 0319S	EUR											
Warrant	NL0012967145	AMAZO 2000C 0619B	EUR	3,57	3,57	3,57			3,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP286G2	AMAZO 2000C 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3V560	AMAZO 2000C 0919Z	EUR	0,78	0,96	0,78			0,96					
Warrant	NL0012967087	AMAZO 2000C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZKH0	AMAZO 2000C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756887573	AMAZO 2000C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA300E3	AMAZO 2000C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CJ5CBN2	AMAZO 2000C 1219Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ977E0	AMAZO 2000P 0319C	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1817232546	AMAZO 2000P 0319S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1817234328	AMAZO 2000P 0619S	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0012962351	AMAZO 2000P 1218B	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000CQ98251	AMAZO 2000P 1218C	EUR											
Warrant	DE000CP1D044	AMAZO 2000TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP1D1X4	AMAZO 2000TPIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP19Y42	AMAZO 2000TS 0319C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP1D279	AMAZO 2000TS 1218C	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013248172	AMAZO 2025C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8Y258	AMAZO 2025C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012964019	AMAZO 2025C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC052Y5	AMAZO 2025P 0319T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP1DX63	AMAZO 2025TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP1DXP0	AMAZO 2025TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP1DWW4	AMAZO 2025TS 1218C	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC01710	AMAZO 2040C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012951180	AMAZO 2050C 0319B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3WDW2	AMAZO 2050C 0319Z	EUR	0,18	0,26	0,18			0,26					
Warrant	NL0013060908	AMAZO 2050C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP29R23	AMAZO 2050C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859977313	AMAZO 2050C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012815062	AMAZO 2050C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y8N6	AMAZO 2050C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98235	AMAZO 2050P 0319C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ98X20	AMAZO 2050P 0619C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ98227	AMAZO 2050P 1218C	EUR											
Warrant	DE000CQ99575	AMAZO 2050TPIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ995B9	AMAZO 2050TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ99RD7	AMAZO 2050TS 1218C	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0013248180	AMAZO 2075C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8Y2M1	AMAZO 2075C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012964027	AMAZO 2075C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012960637	AMAZO 2075P 1218B	EUR	17,23	17,23	17,23			17,23					
Warrant	DE000CQ98777	AMAZO 2075P 1218C	EUR											
Warrant	DE000CQ977G0	AMAZO 2075TPIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CQ975M0	AMAZO 2075TPIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ9LKM9	AMAZO 2075TS 1218C	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0012964076	AMAZO 2100C 0319B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013248206	AMAZO 2100C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013070311	AMAZO 2100C 0919B	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012960603	AMAZO 2100C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9I530	AMAZO 2100C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790522889	AMAZO 2100C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC052T5	AMAZO 2100C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA00BP7	AMAZO 2100C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012960652	AMAZO 2100P 0319B	EUR	18,74	18,74	18,74			18,74					
Warrant	DE000UC052Z2	AMAZO 2100P 0319T	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1817234914	AMAZO 2100P 0619S	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1817239558	AMAZO 2100P 0919S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ9I6J6	AMAZO 2100TPIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CQ9I6U3	AMAZO 2100TPIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CQ9LKN7	AMAZO 2100TS 1218C	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	DE000CA32U61	AMAZO 2100TS 1218Z	EUR	4,19	4,19	3,76			3,76					
Warrant	NL0012964035	AMAZO 2125C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98474	AMAZO 2125P 0319C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ98236	AMAZO 2125TPIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CQ982Q4	AMAZO 2125TPIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ9LKP2	AMAZO 2125TS 1218C	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CA00326	AMAZO 2139TPIOPENZ	EUR	5,49	5,49	5,04			5,04					
Warrant	NL0012950349	AMAZO 2150C 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ8Y2N9	AMAZO 2150C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30GM0	AMAZO 2150C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012964092	AMAZO 2150C 0619B	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP29R31	AMAZO 2150C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR	0,37	0,47	0,37	1110,00	1	0,47	3000				
Warrant	LU1859977586	AMAZO 2150C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012951172	AMAZO 2150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9LB85	AMAZO 2150C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817227629	AMAZO 2150C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ9JYR3	AMAZO 2150TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CQ9JZ9N	AMAZO 2150TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ5BYF2	AMAZO 2150TS 0319Z	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CQ9LKQ0	AMAZO 2150TS 1218C	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC052P3	AMAZO 2175C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012964043	AMAZO 2175C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1817227975	AMAZO 2175C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06081	AMAZO 2175P 0319T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ98482	AMAZO 2175P 0619C	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ9LNU6	AMAZO 2175TS 1218C	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CA30XR4	AMAZO 2187TS OPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790524588	AMAZO 2200C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33AB0	AMAZO 2200C 0619Z	EUR	0,27	0,36	0,27			0,36					
Warrant	NL0013060932	AMAZO 2200C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817236885	AMAZO 2200C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ97055	AMAZO 2200C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30703	AMAZO 2200C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817235309	AMAZO 2200P 0619S	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1817239806	AMAZO 2200P 0919S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CQ9LNV4	AMAZO 2200TS 1218C	EUR	4,63	4,63	4,63			4,63					
Warrant	NL0012960645	AMAZO 2225C 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013060916	AMAZO 2225C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012960611	AMAZO 2225C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ981E2	AMAZO 2225TS 1218C	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CQ9J548	AMAZO 2250C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC052Q1	AMAZO 2250C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859977743	AMAZO 2250C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012964050	AMAZO 2250C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC052V1	AMAZO 2250C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CQ981F9	AMAZO 2250TS 1218C	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CQ981G7	AMAZO 2275TS 1218C	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0012951198	AMAZO 2300C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790523267	AMAZO 2300C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012957641	AMAZO 2300C 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1817237263	AMAZO 2300C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ98458	AMAZO 2300C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30711	AMAZO 2300C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877014818	AMAZO 2300C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013248222	AMAZO 2300C 1220B	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	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CQ981H5	AMAZO 2300TS 1218C	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CA32YH9	AMAZO 2300TS 1218Z	EUR	5,95	5,95	5,50			5,50					
Warrant	DE000CQ98M80	AMAZO 2325C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012960629	AMAZO 2350C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99G53	AMAZO 2325TS 1218C	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CA32CU8	AMAZO 2330TPIOPENZ	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CA313Q0	AMAZO 2350C 0319Z	EUR	0,04	0,07	0,04	600,00	2	0,07	10000				
Warrant	LU1840917634	AMAZO 2350C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859722164	AMAZO 2350C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877015039	AMAZO 2350C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ99G61	AMAZO 2350TS 1218C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CA32GG8	AMAZO 2387TS OPENZ	EUR	6,70	6,70	6,25			6,25					
Warrant	NL0012964100	AMAZO 2400C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790525635	AMAZO 2400C 0619S	EUR	0,15	0,22	0,15	495,00	1	0,22	3300				
Warrant	DE000CA33AC8	AMAZO 2400C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013248214	AMAZO 2400C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA325G5	AMAZO 2400C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1877015203	AMAZO 2400C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012964084	AMAZO 2425C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ98466	AMAZO 2450C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840918103	AMAZO 2450C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877015468	AMAZO 2450C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ98759	AMAZO 2500C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877015625	AMAZO 2500C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3U851	AMAZO 2529TPIOPENZ	EUR	9,10	9,10	8,64			8,64					
Warrant	DE000CA329F9	AMAZO 2550C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012960660	AMAZO 2550C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840918285	AMAZO 2550C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ99187	AMAZO 2600C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1840918368	AMAZO 2600C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013066517	AMAZO 2600C 1220B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1840918525	AMAZO 2650C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1817294066	AMAZO 3200C 1220S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817294579	AMAZO 3700C 1221S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817294652	AMAZO 3800C 1221S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817294900	AMAZO 4200C 1222S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817295030	AMAZO 4300C 1222S	EUR	1,10	1,10	1,10			1,10					
Warrant	FR0012831949	AMAZO395.2TL OPEN5	EUR	26,99	26,99	26,99			26,99					
Warrant	DE000CR7MGX5	AMAZO442.4TCIOPENZ	EUR	26,77	27,70	26,77			27,70					
Warrant	DE000CJ3XRC2	AMAZO962.9TCIOPENZ	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CQ788X3	AMD 11TCIOPENC	EUR											
Warrant	DE000CQ788D5	AMD 11TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7Z654	AMD 13TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7Y559	AMD 14TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ8YVE8	AMD 15TCIOPENC	EUR											
Warrant	DE000CQ7Z7Y5	AMD 15TCIOPENC	EUR											
Warrant	DE000CQ7Z7J6	AMD 15TCIOPENC	EUR											
Warrant	DE000CP18PV5	AMD 15TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8ZRS3	AMD 15TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8YUQ4	AMD 15TCIOPENC	EUR											
Warrant	DE000CP18FE2	AMD 15TL 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC041A7	AMD 16P 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC041G4	AMD 16P 1218T	EUR	0,12	0,12	0,08	1195,00	2	0,08	10000				
Warrant	DE000CQ8Y770	AMD 16TCIOPENC	EUR											
Warrant	DE000CP18ND8	AMD 16TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8Y6R1	AMD 16TCIOPENC	EUR											
Warrant	DE000CP18BF8	AMD 16TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP27Y29	AMD 16TL 0319C	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	DE000CQ9LNM3	AMD 16TL 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18136	AMD 17TClOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18078	AMD 17TClOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP27Y00	AMD 17TL 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18226	AMD 17TL 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7YS67	AMD 17TPIOPENC	EUR											
Warrant	DE000CQ7YSX6	AMD 17TPIOPENC	EUR											
Warrant	DE000UC08U00	AMD 18C 0119T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC08T29	AMD 18C 0319T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC041B5	AMD 18P 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC041H2	AMD 18P 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28VA6	AMD 18TClOPENC	EUR	0,18	0,26	0,18		15,12	1	0,26	84			
Warrant	DE000CP28V85	AMD 18TClOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP28UA8	AMD 18TL 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29B05	AMD 19TClOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP279W4	AMD 19TClOPENC	EUR											
Warrant	DE000CP29CD8	AMD 19TClOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP279C6	AMD 19TClOPENC	EUR											
Warrant	DE000CP19SY1	AMD 19TL 0319C	EUR											
Warrant	DE000CP29BE8	AMD 19TL 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03YR7	AMD 20C 0319T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC03Y20	AMD 20C 1218T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC041C3	AMD 20P 0319T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC041J8	AMD 20P 1218T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP29EY0	AMD 20TClOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP29EJ1	AMD 20TClOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29D37	AMD 20TL 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP19YV9	AMD 20TL 0319C	EUR											
Warrant	DE000CP29VR8	AMD 21TClOPENC	EUR											
Warrant	DE000CP29UM1	AMD 21TClOPENC	EUR											
Warrant	DE000CP29TN1	AMD 21TL 0319C	EUR											
Warrant	DE000UC03Y55	AMD 22C 0319T	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC03Z00	AMD 22C 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC043H8	AMD 22P 0319T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UC043K2	AMD 22P 1218T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP29UN9	AMD 22TClOPENC	EUR											
Warrant	DE000CP29V56	AMD 22TClOPENC	EUR											
Warrant	DE000CP29TP6	AMD 22TL 0319C	EUR											
Warrant	DE000CQ72OK9	AMD 22TPIOPENC	EUR											
Warrant	DE000CP29VZ5	AMD 22TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP27VU6	AMD 22TPIOPENC	EUR											
Warrant	DE000CP29Z56	AMD 22TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP27U38	AMD 22TPIOPENC	EUR											
Warrant	DE000CP29X09	AMD 22TS 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP27TR6	AMD 22TS 0319C	EUR											
Warrant	DE000CP29Y08	AMD 23TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18870	AMD 23TPIOPENC	EUR											
Warrant	DE000CP29Z64	AMD 23TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP185R3	AMD 23TPIOPENC	EUR											
Warrant	DE000CP19S08	AMD 23TS 0319C	EUR											
Warrant	DE000CP29X17	AMD 23TS 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP184G9	AMD 23TS 1218C	EUR											
Warrant	DE000UC03YT3	AMD 24C 0319T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC03Z18	AMD 24C 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC05216	AMD 24P 0319T	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UC05224	AMD 24P 1218T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP17492	AMD 24TPIOPENC	EUR											
Warrant	DE000CP173Z2	AMD 24TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP19S16	AMD 24TS 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP172F6	AMD 24TS 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ99GY6	AMD 25TL 1218C	EUR											
Warrant	DE000CP17302	AMD 25TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP175A0	AMD 25TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP19Y00	AMD 25TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP172G4	AMD 25TS 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC03YU1	AMD 26C 0319T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC052X6	AMD 26P 0319T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CQ99WU1	AMD 26TClOPENC	EUR											
Warrant	DE000CP17KX4	AMD 26TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17J01	AMD 26TPIOPENC	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	DE000CP29TQ4	AMD 26TS 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17H29	AMD 26TS 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP17KY2	AMD 27TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP17J19	AMD 27TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29TR2	AMD 27TS 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17H37	AMD 27TS 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC04359	AMD 28C 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC052Y4	AMD 28P 0319T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP17E97	AMD 28TPIOPENC	EUR	0,91	0,95	0,85	465,00	2	0,85	500				
Warrant	DE000CP17D64	AMD 28TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17C32	AMD 28TS 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1D010	AMD 29TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1D1U0	AMD 29TPIOPENC	EUR											
Warrant	DE000CP1D246	AMD 29TS 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1D1V8	AMD 30TPIOPENC	EUR											
Warrant	DE000CP1D028	AMD 30TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP29VT4	AMD 30TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1D253	AMD 30TS 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1D036	AMD 31TPIOPENC	EUR											
Warrant	DE000CP1D1W6	AMD 31TPIOPENC	EUR											
Warrant	DE000CP1D261	AMD 31TS 1218C	EUR											
Warrant	DE000CP17J27	AMD 32TPIOPENC	EUR											
Warrant	DE000CP29UP4	AMD 32TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP29VU2	AMD 32TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1DL83	AMD 32TS 1218C	EUR											
Warrant	DE000CP1DNL0	AMD 33TPIOPENC	EUR											
Warrant	DE000CP1DM41	AMD 33TPIOPENC	EUR											
Warrant	DE000CP1DL91	AMD 33TS 1218C	EUR											
Warrant	DE000UC05256	AMD 34C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC052U2	AMD 34C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ999N5	AMD 34TPIOPENC	EUR											
Warrant	DE000CQ99845	AMD 34TPIOPENC	EUR											
Warrant	DE000CQ992D1	AMD 34TS 1218C	EUR											
Warrant	DE000CQ996X0	AMD 35TPIOPENC	EUR											
Warrant	DE000CQ997E8	AMD 35TPIOPENC	EUR											
Warrant	DE000CQ996E0	AMD 35TS 1218C	EUR											
Warrant	DE000UC05448	AMD 36C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ992X9	AMD 36TPIOPENC	EUR											
Warrant	DE000CQ99WY3	AMD 36TPIOPENC	EUR											
Warrant	DE000CQ992E9	AMD 36TS 1218C	EUR											
Warrant	DE000CQ997F5	AMD 37TPIOPENC	EUR											
Warrant	DE000CQ996V8	AMD 37TPIOPENC	EUR											
Warrant	DE000CQ996F7	AMD 37TS 1218C	EUR											
Warrant	DE000UC05LU3	AMD 38C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ992Y7	AMD 38TPIOPENC	EUR											
Warrant	DE000CQ996G5	AMD 38TS 1218C	EUR											
Warrant	DE000CQ992Z4	AMD 40TPIOPENC	EUR											
Warrant	DE000UC05TM3	AMD 42C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC060D1	AMD 46C 0119T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC06263	AMD 50C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06354	AMD 52C 0119T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0YBV9	AMGN 180C 1218Z	EUR	1,38	1,49	1,38			1,49					
Warrant	DE000CA0YBX5	AMGN 200C 0319Z	EUR	0,71	0,80	0,71			0,80					
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR	1,10	1,20	1,10			1,20					
Warrant	DE000CJ3X6B6	AMGN 200C 0919Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA0YBW7	AMGN 200C 1218Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31TD0	AMGN 220C 0319Z	EUR	0,18	0,23	0,18			0,23					
Warrant	DE000CJ3W048	AMGN 220C 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA32600	AMGN 240C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VDA0	AMGN 250C 0619Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CJ3VDB8	AMGN 250C 0919Z	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CJ5CAV7	AML 8.38TCIOPENZ	EUR	0,64	0,64	0,58			0,58					
Warrant	DE000CJ3VZM8	AML 10.38TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V4G2	AML 12.44TCIOPENZ	EUR	0,22	0,22	0,16			0,16					
Warrant	LU1860069258	AMUN 40P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790617671	AMUN 45P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790618489	AMUN 45P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859734177	AMUN 45P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1860069092	AMUN 50C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790617838	AMUN 50P 0319S	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	LU1790618646	AMUN 50P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1859734334	AMUN 50P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1859732635	AMUN 55C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859733443	AMUN 55C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860069175	AMUN 55C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859732122	AMUN 55C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859733013	AMUN 55P 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1790616863	AMUN 55P 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859732809	AMUN 60C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859733799	AMUN 60C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790616277	AMUN 60C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859733286	AMUN 60P 0319S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1859733955	AMUN 65C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790616434	AMUN 65C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790617325	AMUN 70C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790618059	AMUN 70C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CD9FT57	AMUN 39.6TCIOPENZ	EUR	1,30	1,30	1,18	188,28	2	1,25	157				
Warrant	DE000CJ5BDX9	AMUN 31.03TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CD9FH77	AMUN 35.01TCIOPENZ	EUR	1,75	1,75	1,68	7404,50	5	1,68	4285				
Warrant	DE000CE4TNH1	AMUN 45.25TCIOPENZ	EUR	0,76	0,76	0,71			0,71					
Warrant	DE000CJ5B278	AMUN 49.25TCIOPENZ	EUR											
Warrant	DE000CX0QU41	APPLE 75TCIOPENC	EUR	8,19	8,19	8,19			8,19					
Warrant	NL0011500426	APPLE 90P 1218B	EUR	0,01	0,01	0,01			0,01					
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	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B716	APPLE 140TL 0119Z	EUR	1,56	1,56	1,54			1,54					
Warrant	NL0013064520	APPLE 145P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV18GH0	APPLE 150C 1218T	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013066533	APPLE 150P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756379746	APPLE 150P 0319S	EUR											
Warrant	DE000CJ5B633	APPLE 150P 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY72TTO	APPLE 150P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18GN8	APPLE 150P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5B724	APPLE 150TL 0119Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013064470	APPLE 160P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8YN20	APPLE 160P 0319C	EUR	0,52	0,52	0,52	520,00	1	0,52	1000				
Warrant	DE000CA00TU9	APPLE 160P 0319Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0013064504	APPLE 160P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8Y8M8	APPLE 160P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860155099	APPLE 160P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5B625	APPLE 160P 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859978980	APPLE 160P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ4Y670	APPLE 160P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5B732	APPLE 160TL 0119Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790529033	APPLE 165P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV19JG4	APPLE 165P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013064454	APPLE 170C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013064488	APPLE 170C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ4Y662	APPLE 170C 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013060973	APPLE 170P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8Y259	APPLE 170P 0319C	EUR	0,81	0,87	0,81	1680,00	2	0,83	2000				
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0A9Z6	APPLE 170P 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013061070	APPLE 170P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY72TU8	APPLE 170P 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1696547865	APPLE 170P 1218S	EUR											
Warrant	DE000CA0YB75	APPLE 170P 1218Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013064546	APPLE 170P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013066566	APPLE 170P 1220B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC01KQ2	APPLE 175C 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV18GJ6	APPLE 175C 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CV52M23	APPLE 175C 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01827	APPLE 175P 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV18GM0	APPLE 175P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013064462	APPLE 180C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860154522	APPLE 180C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA0XWD5	APPLE 180C 0319Z	EUR	0,36	0,38	0,35	2185,00	3	0,37	6000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013064496	APPLE 180C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877016433	APPLE 180C 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0A995	APPLE 180C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5CBP7	APPLE 180C 0619Z	EUR	0,55	0,55	0,54			0,54					
Warrant	NL0011500418	APPLE 180C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860154100	APPLE 180C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013060981	APPLE 180P 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ8Y267	APPLE 180P 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1756380249	APPLE 180P 0319S	EUR											
Warrant	DE000CA00TV7	APPLE 180P 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1790529462	APPLE 180P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC0AA07	APPLE 180P 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA33KG8	APPLE 180P 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840922048	APPLE 180P 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012815088	APPLE 180P 1218B	EUR	0,39	0,45	0,39	4938,00	3	0,39	11900				
Warrant	DE000CQ1NZ26	APPLE 180P 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860154365	APPLE 180P 1218S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1817296194	APPLE 180P 1221S	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1817296517	APPLE 180P 1222S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CA0XWC7	APPLE 185C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28T71	APPLE 185TS 1218C	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013060965	APPLE 190C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8Y1V4	APPLE 190C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC00TQ5	APPLE 190C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BVQ5	APPLE 190C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013061005	APPLE 190C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0A9A9	APPLE 190C 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013064512	APPLE 190C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012722870	APPLE 190C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZXX0	APPLE 190C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013064538	APPLE 190C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013060999	APPLE 190P 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ8Y275	APPLE 190P 0319C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC00TS1	APPLE 190P 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013076268	APPLE 190P 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC0AG76	APPLE 190P 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013248248	APPLE 190P 0919B	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012811038	APPLE 190P 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ57YG4	APPLE 190P 1218C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC02TU3	APPLE 190P 1218T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA00BL6	APPLE 190P 1218Z	EUR	0,72	0,73	0,72			0,73					
Warrant	NL0013076284	APPLE 190P 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP28T89	APPLE 190TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1756378938	APPLE 195C 0319S	EUR	0,35	0,35	0,32	1010,00	3	0,32	3000				
Warrant	LU1790688342	APPLE 195C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1756889512	APPLE 195C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19H81	APPLE 195C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756999618	APPLE 195P 0319S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1790688425	APPLE 195P 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP278F1	APPLE 195TS 1218C	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013076243	APPLE 200C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y1W2	APPLE 200C 0319C	EUR	0,21	0,25	0,21	18186,00	16	0,25	78200				
Warrant	LU1859978550	APPLE 200C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC00TR3	APPLE 200C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV61B71	APPLE 200C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013061013	APPLE 200C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8Y1Z5	APPLE 200C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860154878	APPLE 200C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0AG35	APPLE 200C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA30SL7	APPLE 200C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877016516	APPLE 200C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5B6X4	APPLE 200C 0919Z	EUR	0,37	0,37	0,36			0,36					
Warrant	NL0013076219	APPLE 200C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY72R85	APPLE 200C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1696547600	APPLE 200C 1218S	EUR	0,01	0,01	0,01	14,15	2	0,01	1415				
Warrant	DE000CV2FDU7	APPLE 200C 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	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	0,48	0,48	0,47			0,47					
Warrant	NL0012957690	APPLE 200P 0319B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ9IEV7	APPLE 200P 0319C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1840920265	APPLE 200P 0319S	EUR	2,66	2,66	2,52	2660,00	1	2,52	1000				
Warrant	DE000UC01W47	APPLE 200P 0319T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CA31Y27	APPLE 200P 0319Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1840921156	APPLE 200P 0619S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013070337	APPLE 200P 0919B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1840922394	APPLE 200P 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ3WNB5	APPLE 200P 0919Z	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013076235	APPLE 200P 1218B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7YY10	APPLE 200P 1218C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1859722594	APPLE 200P 1218S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC02TV1	APPLE 200P 1218T	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1817296608	APPLE 200P 1222S	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CJ5B708	APPLE 200TS 0119Z	EUR	1,18	1,19	1,18			1,19					
Warrant	DE000CP278G9	APPLE 200TS 1218C	EUR											
Warrant	DE000CP27400	APPLE 200TS 1218C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP27YW6	APPLE 205TS 1218C	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0012803894	APPLE 210C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Y1X0	APPLE 210C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756379159	APPLE 210C 0319S	EUR											
Warrant	DE000UC029X4	APPLE 210C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3X6C4	APPLE 210C 0319Z	EUR	0,06	0,06	0,06	600,00	1	0,06	10000				
Warrant	NL0013061021	APPLE 210C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790527680	APPLE 210C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013061054	APPLE 210C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012719686	APPLE 210C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZXV8	APPLE 210C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756889603	APPLE 210C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02SP5	APPLE 210C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013066541	APPLE 210C 1219B	EUR	0,40	0,40	0,36	190,00	2	0,38	500				
Warrant	DE000CQ9KWU9	APPLE 210P 0319C	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1817242420	APPLE 210P 0319S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UC04789	APPLE 210P 0319T	EUR	3,27	3,27	3,27			3,27					
Warrant	NL0012957732	APPLE 210P 0619B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1817244129	APPLE 210P 0619S	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1817245795	APPLE 210P 0919S	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0012957674	APPLE 210P 1218B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9KWT1	APPLE 210P 1218C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1817240721	APPLE 210P 1218S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC047A4	APPLE 210P 1218T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP27YX4	APPLE 210TS 1218C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CV611T6	APPLE 215C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18755	APPLE 215TS 1218C	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013076250	APPLE 220C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y1Y8	APPLE 220C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00B79	APPLE 220C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013061039	APPLE 220C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859978717	APPLE 220C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860155255	APPLE 220C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013076227	APPLE 220C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY72R93	APPLE 220C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840919689	APPLE 220C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04CA7	APPLE 220C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1877016607	APPLE 220C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012957708	APPLE 220P 0319B	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC04HB4	APPLE 220P 0319T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CA32SX0	APPLE 220P 0319Z	EUR	2,01	2,02	2,01			2,02					
Warrant	DE000CQ9LB69	APPLE 220P 0619C	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1840921313	APPLE 220P 0619S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ3VLC9	APPLE 220P 0619Z	EUR	2,04	2,05	2,04			2,05					
Warrant	NL0012962377	APPLE 220P 1218B	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	DE000UC04HD0	APPLE 220P 1218T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP18763	APPLE 220TS 1218C	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1756379316	APPLE 225C 0319S	EUR											
Warrant	DE000UC01744	APPLE 225C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790528142	APPLE 225C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817244806	APPLE 225C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817240135	APPLE 225C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02YA2	APPLE 225C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817244475	APPLE 225P 0619S	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1817245951	APPLE 225P 0919S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP1EH55	APPLE 225TS 1218C	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CQ97TV9	APPLE 225TS 1218C	EUR											
Warrant	NL0012954135	APPLE 230C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KTM2	APPLE 230C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WDX0	APPLE 230C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957716	APPLE 230C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33N51	APPLE 230C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013061062	APPLE 230C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012954127	APPLE 230C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWQ7	APPLE 230C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC04XD7	APPLE 230P 0319T	EUR	4,90	4,90	4,90			4,90					
Warrant	NL0012960686	APPLE 230P 1218B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP1EHT3	APPLE 230TS 1218C	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CQ97TW7	APPLE 230TS 1218C	EUR											
Warrant	DE000CA028B2	APPLE 235C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CQ97TX5	APPLE 235TS 1218C	EUR	5,45	5,45	5,45			5,45					
Warrant	NL0012957682	APPLE 240C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWR5	APPLE 240C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817241885	APPLE 240C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC04XB1	APPLE 240C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30729	APPLE 240C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061047	APPLE 240C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9KTNO	APPLE 240C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817245019	APPLE 240C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012957666	APPLE 240C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817240481	APPLE 240C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04XC9	APPLE 240C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1877016789	APPLE 240C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC05E03	APPLE 240P 0319T	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1817246173	APPLE 240P 0919S	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CQ9LLK1	APPLE 240TPIOPENC	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CQ9LLR6	APPLE 240TPIOPENC	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CQ97TV3	APPLE 240TS 1218C	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CA31Y01	APPLE 245C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ978E8	APPLE 245TS 1218C	EUR	6,33	6,33	6,33			6,33					
Warrant	NL0012960694	APPLE 250C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05DY2	APPLE 250C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WDY8	APPLE 250C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957724	APPLE 250C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9KWS3	APPLE 250C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32JN8	APPLE 250C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070329	APPLE 250C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UN65	APPLE 250C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012960678	APPLE 250C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ98AV7	APPLE 250TS 1218C	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1817245282	APPLE 255C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817246330	APPLE 255P 0919S	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CQ98Y37	APPLE 255TS 1218C	EUR	7,21	7,21	7,21			7,21					
Warrant	NL0012967178	APPLE 260C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA310N3	APPLE 260C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840921586	APPLE 260C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ98318	APPLE 260TS 1218C	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CQ99GX8	APPLE 265TS 1218C	EUR	8,09	8,09	8,09			8,09					
Warrant	NL0012960702	APPLE 270C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33AD6	APPLE 270C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817245449	APPLE 270C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA325H3	APPLE 280C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840921743	APPLE 280C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817295386	APPLE 300C 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817295469	APPLE 320C 1220S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817295899	APPLE 340C 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817295972	APPLE 360C 1221S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817296350	APPLE 360C 1222S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817296434	APPLE 380C 1222S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5BK2	APPLE192.7TPIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ3X7P4	APPLE212.6TPIOPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CV5YQ57	APPLE217.5TPIOPENZ	EUR											
Warrant	DE000CA025M5	APPLE232.7TPIOPENZ	EUR	6,30	6,42	6,29	642,00	1	6,29	100				
Warrant	DE000CA31VD0	APPLE251.7TPIOPENZ	EUR	8,06	8,06	8,05			8,05					
Warrant	DE000CA32246	APPLE270.8TPIOPENZ	EUR	9,84	9,84	9,81			9,81					
Warrant	DE000CJ3VD25	APPLE290.3TPIOPENZ	EUR	11,79	11,79	11,61	235,80	1	11,61	20				
Warrant	DE000CM6RWZ3	APPLE32.61TCIOPENZ	EUR	22,08	22,08	21,93			21,93					
Warrant	DE000CM44Y21	APPLE51.42TCIOPENZ	EUR	19,32	19,32	19,19			19,19					
Warrant	DE000CM95Y26	APPLE60.66TCIOPENZ	EUR	17,97	17,97	17,85			17,85					
Warrant	DE000CD079D2	APPLE81.83TCIOPENZ	EUR	8,50	8,50	8,43			8,43					
Warrant	DE000CJ3YWQ0	APRAM 19TL 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877006806	APRAM 20TL 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5BYR7	APRAM 20TL 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3YWR8	APRAM 22TL 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5BYS5	APRAM 22TL 1218Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B2H6	APRAM 24TL 0319Z	EUR											
Warrant	DE000CJ5BGF9	APRAM 25C 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BZN3	APRAM 26C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YV38	APRAM 27C 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BZP8	APRAM 28C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3YHM0	APRAM 29C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YHQ1	APRAM 30C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3YKC5	APRAM 30C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3YHL2	APRAM 30C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3YHN8	APRAM 31C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859958362	APRAM 32TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3YHP3	APRAM 33C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XJQ9	APRAM 35C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X475	APRAM 35C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W6W3	APRAM 35C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA00T96	APRAM 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WK20	APRAM 40C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00UA9	APRAM 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A07	APRAM 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02GCS	APRAM 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00CB5	APRAM 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BDY7	APRAM 16.6TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3YKR3	APRAM18.63TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5BDZ4	APRAM21.67TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CD21XX5	APRAM23.65TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1452129874	ARCMi 8C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1452130294	ARCMi 8P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1452129791	ARCMi 10P 1218S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1452130377	ARCMi 10P 1219S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1493183138	ARCMi 11C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183484	ARCMi 11C 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452129361	ARCMi 12C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183302	ARCMi 12C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183567	ARCMi 12C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1383058309	ARCMi 13C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493183211	ARCMi 14C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452129957	ARCMi 14C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183641	ARCMi 14C 1222S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY6A1P0	ARCMi 14P 1218C	EUR											
Warrant	LU1877006988	ARCMi 15TL 0319S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ3XFQ7	ARCMi 15TL 1218Z	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	DE000CP281D0	ARCM1 16P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5BZS2	ARCM1 16P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3XFR5	ARCM1 16TL 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5BVH4	ARCM1 17P 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP17VL0	ARCM1 17P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP281A6	ARCM1 17P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY6A1Q8	ARCM1 17P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP272M0	ARCM1 17P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP285A7	ARCM1 17TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP285N0	ARCM1 17TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP284S2	ARCM1 17TL 0319C	EUR	0,24	0,29	0,24	960,00	1	0,29	4000				
Warrant	DE000CJ3V1A1	ARCM1 17TL 1218Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY6A1F1	ARCM1 18C 1218C	EUR											
Warrant	DE000HV1UQH2	ARCM1 18C OPENT	EUR											
Warrant	DE000CP28085	ARCM1 18P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP17VJ4	ARCM1 18P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790520081	ARCM1 18P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3X491	ARCM1 18P 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY72549	ARCM1 18P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP17YK2	ARCM1 18P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC06LN6	ARCM1 18SWT0319T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC06LR7	ARCM1 18SWT0619T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP18A17	ARCM1 18TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP17294	ARCM1 18TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859849405	ARCM1 18TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP177X8	ARCM1 18TL 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3W352	ARCM1 18TL 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17YH8	ARCM1 19P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0A0A8	ARCM1 19P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3XJV9	ARCM1 19P 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP281E8	ARCM1 19P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013070972	ARCM1 19P 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP281B4	ARCM1 19P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY72FW3	ARCM1 19P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0A0B6	ARCM1 19P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP281C2	ARCM1 19P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CY6AQ88	ARCM1 19TCIOPENC	EUR											
Warrant	DE000CP17RY7	ARCM1 19TCIOPENC	EUR											
Warrant	DE000CD9EU14	ARCM1 19TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17PY1	ARCM1 19TL 0319C	EUR											
Warrant	DE000CA32NM2	ARCM1 19TL 1218Z	EUR											
Warrant	LU1876829752	ARCM1 20C 0319S	EUR	0,73	0,73	0,62	730,00	1	0,62	1000				
Warrant	DE000CJ5BVG6	ARCM1 20C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BZQ6	ARCM1 20C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29CJ5	ARCM1 20C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876829679	ARCM1 20C 1218S	EUR	0,21	0,21	0,20	6300,00	1	0,20	30000				
Warrant	DE000CJ5BP56	ARCM1 20C 1218Z	EUR	0,13	0,13	0,12	2600,00	1	0,12	20000				
Warrant	DE000UC08Q55	ARCM1 20P 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28093	ARCM1 20P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756384662	ARCM1 20P 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC08Q22	ARCM1 20P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18Q76	ARCM1 20P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ59ND0	ARCM1 20P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1756751753	ARCM1 20P 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CA30W79	ARCM1 20P 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013071004	ARCM1 20P 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1840925652	ARCM1 20P 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3WK09	ARCM1 20P 0919Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013070915	ARCM1 20P 1218B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY6A1R6	ARCM1 20P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859974724	ARCM1 20P 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA30JF8	ARCM1 20P 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18DG2	ARCM1 20P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP29NZ8	ARCM1 20TCIOPENC	EUR											
Warrant	DE000CP29PY6	ARCM1 20TCIOPENC	EUR											
Warrant	LU1876983161	ARCM1 20TCIOPENS	EUR											
Warrant	DE000CP29MQ9	ARCM1 20TL 0319C	EUR											
Warrant	DE000UC08PN3	ARCM1 21C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062664	ARCM1 21C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC08PK9	ARCM1 21C 0319T	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XR7	ARCMi 21C 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18DC1	ARCMi 21C 1218C	EUR	0,05	0,07	0,04	534,50	4	0,07	11500				
Warrant	DE000CJ3YV46	ARCMi 21C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08J88	ARCMi 21P 0119T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8YV58	ARCMi 21P 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC08J70	ARCMi 21P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA30J0J	ARCMi 21P 0319Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1DTE2	ARCMi 21P 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP18DF4	ARCMi 21P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013074198	ARCMi 21P 1218B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY72556	ARCMi 21P 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ4ZPD8	ARCMi 21P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876983245	ARCMi 21TCIOFENS	EUR											
Warrant	DE000CP29MR7	ARCMi 21TL 0319C	EUR											
Warrant	DE000CP292P3	ARCMi 21TPIOFENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29YG5	ARCMi 21TPIOFENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28879	ARCMi 21TPIOFENC	EUR											
Warrant	DE000CP289V5	ARCMi 21TPIOFENC	EUR											
Warrant	DE000CP28739	ARCMi 21TS 0319C	EUR											
Warrant	DE000CP29W26	ARCMi 21TS 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC08PQ6	ARCMi 22C 0119T	EUR	0,01	0,01	0,01	10,00	1	0,01	2000				
Warrant	NL0013067549	ARCMi 22C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28AA0	ARCMi 22C 0319C	EUR	0,14	0,16	0,12	131,30	2	0,16	1010				
Warrant	DE000UC08PM5	ARCMi 22C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3XJ55	ARCMi 22C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP28077	ARCMi 22C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013077506	ARCMi 22C 0619B	EUR	0,57	0,57	0,50	5400,00	2	0,50	10000				
Warrant	DE000CP28010	ARCMi 22C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BZR4	ARCMi 22C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013062680	ARCMi 22C 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP17YE5	ARCMi 22C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XRH1	ARCMi 22C 1218Z	EUR	0,02	0,02	0,02	400,00	1	0,02	20000				
Warrant	DE000CP28044	ARCMi 22C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013070956	ARCMi 22P 0319B	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1756384829	ARCMi 22P 0319S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC05ZE7	ARCMi 22P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18DH0	ARCMi 22P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP272L2	ARCMi 22P 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1756751910	ARCMi 22P 0619S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1817235218	ARCMi 22P 0919S	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013070923	ARCMi 22P 1218B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CY72FX1	ARCMi 22P 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1719470731	ARCMi 22P 1218S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000HV1Y4A8	ARCMi 22P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30JG6	ARCMi 22P 1218Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7Y1J0	ARCMi 22P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP183Y4	ARCMi 22TL 0319C	EUR											
Warrant	DE000CP28P67	ARCMi 22TPIOFENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP28NZ0	ARCMi 22TPIOFENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876856219	ARCMi 22TPIOFENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP28L61	ARCMi 22TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5BKF1	ARCMi 22TS 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08CA8	ARCMi 23C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17YF2	ARCMi 23C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC08C85	ARCMi 23C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XIT3	ARCMi 23C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18DE7	ARCMi 23C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013062672	ARCMi 23C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17YG0	ARCMi 23C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013074834	ARCMi 23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY72515	ARCMi 23C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3W6X1	ARCMi 23C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18D09	ARCMi 23C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC03GE9	ARCMi 23P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA30JK8	ARCMi 23P 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP272N8	ARCMi 23P 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012954812	ARCMi 23P 0619B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ59NE8	ARCMi 23P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA33KX3	ARCMi 23P 0619Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CY72FY9	ARCMi 23P 1218C	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	DE000UC036U5	ARCMi 23P 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29JY7	ARCMi 23P 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP270N2	ARCMi 23TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP27ZT9	ARCMi 23TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP27PE2	ARCMi 23TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013070949	ARCMi 24C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP28002	ARCMi 24C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817232116	ARCMi 24C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC05LK4	ARCMi 24C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3W1N3	ARCMi 24C 0319Z	EUR	0,09	0,09	0,07	70,00	1	0,07	1000				
Warrant	NL0013070964	ARCMi 24C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28028	ARCMi 24C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817232629	ARCMi 24C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3X483	ARCMi 24C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817233353	ARCMi 24C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012301915	ARCMi 24C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074842	ARCMi 24C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A1H7	ARCMi 24C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y484	ARCMi 24C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XRJ7	ARCMi 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28051	ARCMi 24C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012812507	ARCMi 24P 0319B	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ7ZH44	ARCMi 24P 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1756385123	ARCMi 24P 0319S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC02H60	ARCMi 24P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1DTF9	ARCMi 24P 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1756752132	ARCMi 24P 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1817235721	ARCMi 24P 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0012954762	ARCMi 24P 1218B	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CY72564	ARCMi 24P 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC036W1	ARCMi 24P 1218T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ1Q854	ARCMi 24TPIOPENC	EUR											
Warrant	DE000CP17TF2	ARCMi 24TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP17R01	ARCMi 24TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859850247	ARCMi 24TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1859887751	ARCMi 24TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP17P03	ARCMi 24TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3YTN3	ARCMi 24TS 0319Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013074206	ARCMi 25C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1EXB8	ARCMi 25C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859762624	ARCMi 25C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC025J1	ARCMi 25C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJU1	ARCMi 25C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077514	ARCMi 25C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17LK9	ARCMi 25C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859975374	ARCMi 25C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013070980	ARCMi 25C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3X5A0	ARCMi 25C 0919Z	EUR	0,22	0,22	0,19			0,19					
Warrant	DE000CY72FN2	ARCMi 25C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02ZG9	ARCMi 25C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30JE1	ARCMi 25C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013077530	ARCMi 25C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859762897	ARCMi 25P 0319S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UC013B4	ARCMi 25P 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA0XW71	ARCMi 25P 0319Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA308A4	ARCMi 25P 0619Z	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CY72FZ6	ARCMi 25P 1218C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV18JL6	ARCMi 25P 1218T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ4ZPE6	ARCMi 25P 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ59R09	ARCMi 25TPIOPENC	EUR											
Warrant	DE000CQ59RQ3	ARCMi 25TPIOPENC	EUR											
Warrant	DE000CQ99753	ARCMi 25TL 1218C	EUR											
Warrant	DE000CP17IQ0	ARCMi 25TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP17KP0	ARCMi 25TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859917848	ARCMi 25TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP17HM3	ARCMi 25TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3W360	ARCMi 25TS 1218Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013074859	ARCMi 26C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790659673	ARCMi 26C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02Z19	ARCMi 26C 0319T	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30IH4	ARCM I 26C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17FN5	ARCM I 26C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP28036	ARCM I 26C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790659830	ARCM I 26C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33A15	ARCM I 26C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817233783	ARCM I 26C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CY72523	ARCM I 26C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y492	ARCM I 26C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZHL9	ARCM I 26C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012959340	ARCM I 26P 0319B	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ99929	ARCM I 26P 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC036J8	ARCM I 26P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ59NF5	ARCM I 26P 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1790660093	ARCM I 26P 0619S	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1817236372	ARCM I 26P 0919S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CY91LR1	ARCM I 26P 1218C	EUR											
Warrant	DE000HV18W91	ARCM I 26P 1218T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7Y1K8	ARCM I 26P 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7ATG9	ARCM I 26TCIOPENC	EUR											
Warrant	DE000CQ7ASQ0	ARCM I 26TCIOPENC	EUR											
Warrant	DE000CP1EM40	ARCM I 26TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1EP13	ARCM I 26TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1876983328	ARCM I 26TPIOPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP1E3D1	ARCM I 26TS 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1EGD9	ARCM I 26TS 1218C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012954788	ARCM I 27C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YRY4	ARCM I 27C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02235	ARCM I 27C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954804	ARCM I 27C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59NA6	ARCM I 27C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013077522	ARCM I 27C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012962732	ARCM I 27C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY72FP7	ARCM I 27C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61YF8	ARCM I 27C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28069	ARCM I 27C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZH51	ARCM I 27P 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC036L4	ARCM I 27P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1DTG7	ARCM I 27P 0320C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ1QN19	ARCM I 27P 1218C	EUR											
Warrant	DE000CQ29JZ4	ARCM I 27P 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ7AYH7	ARCM I 27TCIOPENC	EUR											
Warrant	DE000CQ7AY18	ARCM I 27TCIOPENC	EUR											
Warrant	DE000CP1D0N7	ARCM I 27TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1D1H7	ARCM I 27TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1E3F6	ARCM I 27TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3YTP8	ARCM I 27TS 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1DZH2	ARCM I 27TS 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3V1B9	ARCM I 27TS 1218Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012959332	ARCM I 28C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790519588	ARCM I 28C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02243	ARCM I 28C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00854	ARCM I 28C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18Q50	ARCM I 28C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33A23	ARCM I 28C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817234161	ARCM I 28C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012964902	ARCM I 28C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A1J3	ARCM I 28C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012804546	ARCM I 28P 0319B	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UC03MV4	ARCM I 28P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817236703	ARCM I 28P 0919S	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CQ4F026	ARCM I 28P 1218C	EUR											
Warrant	DE000CQ7ZMS6	ARCM I 28TCIOPENC	EUR											
Warrant	DE000CQ7ZL97	ARCM I 28TCIOPENC	EUR											
Warrant	DE000CP1DP71	ARCM I 28TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ97577	ARCM I 28TPIOPENC	EUR											
Warrant	DE000CQ975A5	ARCM I 28TPIOPENC	EUR											
Warrant	DE000CP1DQ62	ARCM I 28TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP1E3H2	ARCM I 28TS 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9LMG7	ARCM I 28TS 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012962757	ARCM I 29C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02250	ARCM I 29C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1D1B8	ARCM I 29C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012962740	ARCM I 29C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY72531	ARCM I 29C 1218C	EUR											
Warrant	DE000CP272J6	ARCM I 29C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZH69	ARCM I 29P 0319C	EUR											
Warrant	DE000UC03MW2	ARCM I 29P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7A061	ARCM I 29P 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ29206	ARCM I 29P 1218C	EUR											
Warrant	DE000CQ4ZPF3	ARCM I 29P 1219C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ7ZTB7	ARCM I 29TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7ZS07	ARCM I 29TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1F0F8	ARCM I 29TS 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9KK77	ARCM I 29TS 1218C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012812499	ARCM I 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZH10	ARCM I 30C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756383698	ARCM I 30C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00229	ARCM I 30C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61910	ARCM I 30C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP272K4	ARCM I 30C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012959357	ARCM I 30C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ59NB4	ARCM I 30C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA002Q9	ARCM I 30C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013070998	ARCM I 30C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817234757	ARCM I 30C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UPW0	ARCM I 30C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012723100	ARCM I 30C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY72FQ5	ARCM I 30C 1218C	EUR											
Warrant	DE000CV2F070	ARCM I 30C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X6P0	ARCM I 30C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC01397	ARCM I 30P 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7Y0B9	ARCM I 30TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7XZQ7	ARCM I 30TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ9KK93	ARCM I 30TS 1218C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP18Q68	ARCM I 31C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XUY2	ARCM I 31C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY72FR3	ARCM I 31C 1218C	EUR											
Warrant	LU1651962794	ARCM I 31C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y1F8	ARCM I 31C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29K03	ARCM I 31P 1219C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ7XT67	ARCM I 31TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7A3W7	ARCM I 31TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ9KKB4	ARCM I 31TS 1218C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1756383854	ARCM I 32C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D7C6	ARCM I 32C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UPV2	ARCM I 32C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840456054	ARCM I 32C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY72F51	ARCM I 32C 1218C	EUR											
Warrant	DE000UC04847	ARCM I 32C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XU29	ARCM I 32C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ28TA8	ARCM I 32TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ28RN5	ARCM I 32TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ28RC8	ARCM I 32TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ28TU6	ARCM I 32TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ9KKD0	ARCM I 32TS 1218C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7ZH28	ARCM I 33C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61FN1	ARCM I 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y1D3	ARCM I 33C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY6C283	ARCM I 33C 1218C	EUR											
Warrant	DE000CV2F088	ARCM I 33C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4F0V3	ARCM I 33C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29107	ARCM I 33TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ28Z49	ARCM I 33TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ59NC2	ARCM I 34C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840456138	ARCM I 34C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4F0T7	ARCM I 34C 1218C	EUR											
Warrant	LU1696555454	ARCM I 34C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29JT7	ARCM I 34C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29859	ARCM I 34TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ298X1	ARCM I 34TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012804538	ARCMi 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CD1	ARCMi 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ429D8	ARCMi 35C 1218C	EUR											
Warrant	DE000CQ7Y1G6	ARCMi 35C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29GT3	ARCMi 35TPIOPENC	EUR											
Warrant	DE000CQ29DD4	ARCMi 35TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7CEG6	ARCMi 35TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ7ZH36	ARCMi 36C 0319C	EUR											
Warrant	DE000CP1DTD4	ARCMi 36C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y1E1	ARCMi 36C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840456211	ARCMi 36C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ299L4	ARCMi 36C 1218C	EUR											
Warrant	DE000CQ7XV06	ARCMi 36C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4F0U5	ARCMi 37C 1218C	EUR											
Warrant	DE000CQ4F0W1	ARCMi 37C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7B5M2	ARCMi 38C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29IU5	ARCMi 38C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y1H4	ARCMi 39C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695101649	ARCMi 40C 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7XV14	ARCMi 41C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4FOX9	ARCMi 42C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29IV3	ARCMi 43C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695101482	ARCMi 44C 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1695101565	ARCMi 48C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695101722	ARCMi 48C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1695102290	ARCMi 50C 1222S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1695101995	ARCMi 52C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695102027	ARCMi 56C 1221S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1695102373	ARCMi 56C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1415948428	ARCMi 4.6C 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1383058135	ARCMi 9.3C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1415948345	ARCMi 9.9C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX05020	ARCMi 11.4TIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BTZ0	ARCMi 12.6TIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5BMA8	ARCMi 14.5TL 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BRM2	ARCMi 15.5TL 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3YA41	ARCMi 16.5TL 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013074214	ARCMi 17.5P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3YFL6	ARCMi 17.5TL 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CE8XH17	ARCMi 18.3TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0A5F6	ARCMi 18.5P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18A25	ARCMi 18.5TIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP173A5	ARCMi 18.5TIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP177Y6	ARCMi 18.5TL 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3YA58	ARCMi 18.5TL 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC08Q48	ARCMi 19.5P 0119T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08Q14	ARCMi 19.5P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B2J2	ARCMi 19.5TL 0319Z	EUR											
Warrant	DE000UC09ZH2	ARCMi 20.5C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013064736	ARCMi 20.5C 0619B	EUR	0,82	0,82	0,73	410,00	1	0,73	500				
Warrant	DE000UC09ZJ8	ARCMi 20.5C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08Q63	ARCMi 20.5P 0119T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012954796	ARCMi 20.5P 0319B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC08Q30	ARCMi 20.5P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876981033	ARCMi 20.8TL OPENS	EUR											
Warrant	DE000UC08PP8	ARCMi 21.5C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064728	ARCMi 21.5C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08PL7	ARCMi 21.5C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013074172	ARCMi 21.5C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08DA6	ARCMi 21.5P 0119T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC08D92	ARCMi 21.5P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08C93	ARCMi 22.5C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070931	ARCMi 22.5C 0319B	EUR	0,25	0,26	0,23	11250,00	2	0,23	45000				
Warrant	LU1859975028	ARCMi 22.5C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC08C77	ARCMi 22.5C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013070899	ARCMi 22.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02643	ARCMi 22.5P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC03AF2	ARCMi 22.5P 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC07Y56	ARCMi 23.5C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC07Y49	ARCMi 23.5C 0319T	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013070907	ARCFI 23.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC036F6	ARCFI 23.5P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC036V3	ARCFI 23.5P 1218T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC02Y22	ARCFI 24.5C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013074180	ARCFI 24.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02ZF1	ARCFI 24.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036G4	ARCFI 24.5P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC036X9	ARCFI 24.5P 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ59A57	ARCFI 24.5TCIOPENC	EUR											
Warrant	DE000CQ59AP1	ARCFI 24.5TCIOPENC	EUR											
Warrant	DE000CP17TG0	ARCFI 24.5TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP17R19	ARCFI 24.5TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17P11	ARCFI 24.5TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA32Z41	ARCFI 25.1TCIOPENZ	EUR											
Warrant	DE000UC02Z01	ARCFI 25.5C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013068430	ARCFI 25.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02ZH7	ARCFI 25.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036H2	ARCFI 25.5P 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012964910	ARCFI 25.5P 1218B	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UC036Y7	ARCFI 25.5P 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ59W93	ARCFI 25.5TCIOPENC	EUR											
Warrant	DE000CQ59VQ5	ARCFI 25.5TCIOPENC	EUR											
Warrant	DE000CP1EM32	ARCFI 25.5TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1EP05	ARCFI 25.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1E3C3	ARCFI 25.5TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1EGC1	ARCFI 25.5TS 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3V230	ARCFI 26.3TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC02Z27	ARCFI 26.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036K6	ARCFI 26.5P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012804512	ARCFI 26.5P 1218B	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CQ7ASR8	ARCFI 26.5TCIOPENC	EUR											
Warrant	DE000CQ7ATH7	ARCFI 26.5TCIOPENC	EUR											
Warrant	DE000CP1D6A1	ARCFI 26.5TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000C770CH5	ARCFI 26.5TPIOPENC	EUR											
Warrant	DE000CP1D473	ARCFI 26.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1E3E9	ARCFI 26.5TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1D3M3	ARCFI 26.5TS 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA32C1	ARCFI 26.7TPIOPENZ	EUR											
Warrant	DE000UC00Z11	ARCFI 27.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951339	ARCFI 27.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC013A6	ARCFI 27.5P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7YRX8	ARCFI 27.5TCIOPENC	EUR											
Warrant	DE000CQ7YSP2	ARCFI 27.5TCIOPENC	EUR											
Warrant	DE000CP1DOP2	ARCFI 27.5TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1D1J3	ARCFI 27.5TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1E3G4	ARCFI 27.5TS 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1DPF7	ARCFI 27.5TS 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC02FQ0	ARCFI 28.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01NT0	ARCFI 28.5P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7ZZZ3	ARCFI 28.5TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ8Y0P8	ARCFI 28.5TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1FDE1	ARCFI 28.5TS 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ9KQ06	ARCFI 28.5TS 1218C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC02Z68	ARCFI 29.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03UG8	ARCFI 29.5P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7CPU4	ARCFI 29.5TCIOPENC	EUR											
Warrant	DE000CQ7CQA4	ARCFI 29.5TCIOPENC	EUR											
Warrant	DE000CQ7Z2L3	ARCFI 29.5TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7Z233	ARCFI 29.5TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DQ70	ARCFI 29.5TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9KK85	ARCFI 29.5TS 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7XP1	ARCFI 30.5TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7XP53	ARCFI 30.5TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ9KKA6	ARCFI 30.5TS 1218C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ28T96	ARCFI 31.5TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ28RB0	ARCFI 31.5TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ28TT8	ARCFI 31.5TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ28RM7	ARCFI 31.5TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ9KKC2	ARCFI 31.5TS 1218C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV18GV1	ARCFI 32.5C 1218T	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	DE000CQ290Z3	ARCMi 32.5TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7BPJ9	ARCMi 32.5TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ28Z31	ARCMi 32.5TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ298W3	ARCMi 33.5TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ29842	ARCMi 33.5TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ29DC6	ARCMi 34.5TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ29G55	ARCMi 34.5TPIOPENC	EUR											
Warrant	NL0011672332	ARCMi 4.65P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX045Z1	ARCMi10.64TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD215V9	ARCMi11.45TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CD21Y59	ARCMi11.49TCIOPENZ	EUR	0,54	0,56	0,54	5400,00	1	0,56	10000				
Warrant	DE000CD5NRC4	ARCMi13.59TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CX3Z2X8	ARCMi14.41TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD5P183	ARCMi14.64TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CE8Y147	ARCMi14.67TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CD5P4Z1	ARCMi14.82TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CE8XSF7	ARCMi15.13TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1493149972	ARCMi15.23TCIOPEN5	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CD5PG54	ARCMi15.66TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CE8XFJ6	ARCMi15.81TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CE8XH33	ARCMi16.21TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1451804659	ARCMi16.32TCIOPEN5	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CD9DAS9	ARCMi16.44TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860126074	ARCMi16.64TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CE8XDN3	ARCMi16.92TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CE8XH25	ARCMi17.27TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CD9D595	ARCMi17.36TCIOPENZ	EUR	0,24	0,24	0,18			0,18					
Warrant	DE000CX71EH1	ARCMi17.38TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CE8XDM5	ARCMi18.02TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CD9DY52	ARCMi18.02TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1841040089	ARCMi18.72TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876941169	ARCMi18.72TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CE8YHJ0	ARCMi19.09TCIOPENZ	EUR	0,13	0,13	0,13	130,00	1	0,13	1000				
Warrant	DE000CE8YH73	ARCMi19.31TL OPENZ	EUR											
Warrant	DE000CX80NS0	ARCMi19.59TCIOPENC	EUR											
Warrant	DE000CX80N72	ARCMi19.62TCIOPENC	EUR											
Warrant	LU1876941326	ARCMi21.12TS OPENS	EUR											
Warrant	DE000CJ5B001	ARCMi22.19TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BCJ0	ARCMi22.31TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860126157	ARCMi23.04TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1876981116	ARCMi23.04TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ3W451	ARCMi24.22TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3W279	ARCMi24.31TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1876981207	ARCMi24.96TS OPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CJ3USJ1	ARCMi25.19TCIOPENZ	EUR											
Warrant	DE000CJ3V4Q1	ARCMi26.17TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CX81NX8	ARCMi26.74TPIOPENC	EUR											
Warrant	DE000CA00177	ARCMi28.23TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA001W9	ARCMi28.29TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CE4VP05	ARCMi30.15TPIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CE4VT27	ARCMi30.28TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1651961986	ARCMi31.68TS OPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CV2F8M8	ARCMi32.05TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CV5Y175	ARCMi32.27TS OPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1651962877	ARCMi32.64TS OPENS	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CV5Y8H1	ARCMi33.94TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CV5Y7W2	ARCMi34.24TS OPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CV5YJ11	ARCMi35.86TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CV5YMP2	ARCMi36.25TS OPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CD20UV7	ARCMi7.287TL OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CX0ZQ20	ARCMi7.668TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1493221169	ARCMi8.257TCIOPEN5	EUR											
Warrant	DE000CD20UW5	ARCMi8.336TL OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CX02886	ARCMi8.867TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CD21730	ARCMi9.376TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1877007010	ARKMA 60TL 0319S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5BYT3	ARKMA 65TL 1218Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP18AV7	ARKMA 70TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CX3ZL63	ARKMA 70TCIOPENC	EUR	0,34	0,36	0,34	57,80	1	0,36	170				
Warrant	DE000CP28UT8	ARKMA 70TCIOPENC	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	DE000CP28TB8	ARKMA 70TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877007283	ARKMA 70TL 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5BA46	ARKMA 70TL 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859737600	ARKMA 75P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CX495D6	ARKMA 75TCIOPENC	EUR	0,24	0,28	0,24	840,00	1	0,28	3500				
Warrant	DE000CP179L9	ARKMA 75TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CX494A5	ARKMA 75TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29VC0	ARKMA 75TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP28GC3	ARKMA 75TL 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP17PF0	ARKMA 75TL 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA315D3	ARKMA 75TL 1218Z	EUR	0,38	0,38	0,23			0,23					
Warrant	LU1859737865	ARKMA 80P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP29HT3	ARKMA 80TCIOPENC	EUR											
Warrant	LU1790477480	ARKMA 80TCIOPENS	EUR											
Warrant	DE000CP19C14	ARKMA 80TL 0319C	EUR											
Warrant	DE000CJ3YW56	ARKMA 80TL 0319Z	EUR											
Warrant	DE000CP1E1L8	ARKMA 80TL 1218C	EUR											
Warrant	LU1859735810	ARKMA 85P 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1859736628	ARKMA 85P 0619S	EUR											
Warrant	LU1860070694	ARKMA 85P 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1859735497	ARKMA 90C 0319S	EUR	0,29	0,29	0,20	760,00	3	0,20	3000				
Warrant	DE000CJ3XJW7	ARKMA 90C 0319Z	EUR	0,22	0,22	0,15			0,15					
Warrant	DE000CJ5BZT0	ARKMA 90C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859734508	ARKMA 90C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859736032	ARKMA 90P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859736974	ARKMA 90P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1860070777	ARKMA 90P 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1859734920	ARKMA 90P 1218S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	DE000CP28P00	ARKMA 90TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP28NS5	ARKMA 90TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP28LU5	ARKMA 90TS 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860070009	ARKMA 95C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859736206	ARKMA 95C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860070181	ARKMA 95P 0319S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP28HB3	ARKMA 95TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP28H75	ARKMA 95TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP28GD1	ARKMA 95TS 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859735653	ARKMA 100C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3V6J1	ARKMA 100C 0319Z	EUR	0,05	0,05	0,03			0,03					
Warrant	LU1859736461	ARKMA 100C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WXY6	ARKMA 100C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860070421	ARKMA 100C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3W1P8	ARKMA 100C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859734763	ARKMA 100C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860070264	ARKMA 100P 0319S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ4Z4M0	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ4Z495	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ9J9N2	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ9KN17	ARKMA 100TL 1218C	EUR											
Warrant	DE000CP17DJ8	ARKMA 100TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP17EK4	ARKMA 100TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1841143560	ARKMA 100TPIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP19C30	ARKMA 100TS 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877007366	ARKMA 100TS 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP1FFE6	ARKMA 100TS 1218C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1860070348	ARKMA 105C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859737279	ARKMA 105C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1EPR0	ARKMA 105TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP1EMV9	ARKMA 105TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP19C48	ARKMA 105TS 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1EF07	ARKMA 105TS 1218C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA00UB7	ARKMA 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A31	ARKMA 110C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859737436	ARKMA 110C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA02GD3	ARKMA 110C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP19Q26	ARKMA 110TS 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1EAN1	ARKMA 110TS 1218C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ9KN33	ARKMA 115TS 1218C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CAOZY28	ARKMA 120C 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	DE000CA00UC5	ARKMA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CA02GE1	ARKMA 120C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY90814	ARKMA 120TPIOENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ29D85	ARKMA 120TPIOENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CY6C457	ARKMA 120TPIOENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ4XB83	ARKMA 120TPIOENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ9KN41	ARKMA 120T5 1218C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CY92KN0	ARKMA 125TPIOENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CY92K70	ARKMA 125TPIOENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ9KN58	ARKMA 125T5 1218C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA31T08	ARKMA 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UVH9	ARKMA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY92K88	ARKMA 130TPIOENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7ASN7	ARKMA 130TPIOENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CY92KP5	ARKMA 130TPIOENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CQ7ATE4	ARKMA 130TPIOENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ9KFT6	ARKMA 130TPIOENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ9KVH8	ARKMA 130TPIOENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ3U9F4	ARKMA 136.TPIOENZ	EUR	6,01	6,33	6,01			6,33					
Warrant	DE000CD210M4	ARKMA 57.3CIOPENZ	EUR	2,72	2,72	2,40			2,40					
Warrant	LU1859996701	ARKMA 72.8TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	FR0012646354	ARKMA 76.8TS OPENS	EUR											
Warrant	LU1841040592	ARKMA100.8TS OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ3V4R9	ARKMA106.4TPIOENZ	EUR	2,92	3,24	2,92			3,24					
Warrant	LU1859997261	ARKMA110.4TS OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CV2CD57	ARKMA116.5TPIOENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CV5Z073	ARKMA126.1TPIOENZ	EUR	4,97	5,29	4,97			5,29					
Warrant	DE000CD216V2	ARKMA55.98TL OPENZ	EUR	1,31	1,31	1,16			1,16					
Warrant	DE000CD22NL9	ARKMA61.59TL OPENZ	EUR	1,03	1,03	0,88			0,88					
Warrant	DE000CD21MN9	ARKMA63.16TPIOENZ	EUR	2,16	2,16	1,84			1,84					
Warrant	DE000CD23PR9	ARKMA67.02TL OPENZ	EUR	0,76	0,76	0,61			0,61					
Warrant	DE000CD5NQY0	ARKMA68.82TPIOENZ	EUR	1,61	1,61	1,29			1,29					
Warrant	DE000CD5PL99	ARKMA72.24TL OPENZ	EUR	0,52	0,52	0,35	432,00	2	0,35	1100				
Warrant	DE000CD5PCU3	ARKMA74.31TPIOENZ	EUR	1,08	1,08	0,76	1364,80	2	0,76	1706				
Warrant	LU1451873621	ARKMA74.88TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD9C9K3	ARKMA77.18TL OPENZ	EUR	0,26	0,26	0,11			0,11					
Warrant	DE000CD5QG58	ARKMA79.51TPIOENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5A9K6	ARKMA96.24TPIOENZ	EUR	1,86	2,18	1,86			2,18					
Warrant	DE000CV2D357	ASMLH126.6TPIOENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CV2CR58	ASMLH94.53TPIOENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5BET5	ATOS 50TL 0319Z	EUR											
Warrant	DE000CJ3W9X5	ATOS 53TL 1218Z	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5BEU3	ATOS 55TL 0319Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3W378	ATOS 57TL 1218Z	EUR											
Warrant	DE000CJ3YL63	ATOS 59TL 0319Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1860045662	ATOS 60TPIOENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876846251	ATOS 60TL 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3W386	ATOS 61TL 1218Z	EUR	1,16	1,16	0,75	375,00	1	0,75	500				
Warrant	DE000CJ3YL71	ATOS 63TL 0319Z	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1859918143	ATOS 65TPIOENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876992311	ATOS 65TL 0319S	EUR	0,61	0,61	0,37	6100,00	1	0,37	10000				
Warrant	LU1859861285	ATOS 65TL 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3W054	ATOS 65TL 1218Z	EUR	0,76	0,76	0,34	23650,00	6	0,34	55000				
Warrant	DE000CJ3YL89	ATOS 67TL 0319Z	EUR											
Warrant	DE000UC08HW1	ATOS 70C 0119T	EUR	0,22	0,22	0,18	317,55	1	0,18	1450				
Warrant	DE000UC08HV3	ATOS 70C 0319T	EUR	0,60	0,60	0,53	574,50	2	0,53	1000				
Warrant	DE000CJ3XJX5	ATOS 70C 0319Z	EUR	0,75	0,75	0,57	1210,00	2	0,57	2000				
Warrant	DE000UC08JC9	ATOS 70P 0119T	EUR	0,31	0,37	0,31	77,00	1	0,37	250				
Warrant	DE000UC08JB1	ATOS 70P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1876992402	ATOS 70TL 0319S	EUR											
Warrant	LU1876909430	ATOS 70TL 1218S	EUR											
Warrant	DE000CJ3XIY3	ATOS 75C 0319Z	EUR											
Warrant	DE000CJ3W6Y9	ATOS 75C 1218Z	EUR											
Warrant	LU1876992584	ATOS 75TL 0319S	EUR											
Warrant	LU1876992238	ATOS 75TL 1218S	EUR											
Warrant	LU1876956605	ATOS 75TS 1218S	EUR											
Warrant	DE000UC08CQ4	ATOS 80C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC08CN1	ATOS 80C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3XRL3	ATOS 80C 0319Z	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X715	ATOS 80C 0619Z	EUR											
Warrant	DE000CJ3X723	ATOS 80C 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3XK5	ATOS 80C 1218Z	EUR											
Warrant	DE000UC08DM1	ATOS 80P 0119T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC08DL3	ATOS 80P 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1859918572	ATOS 80TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1876992667	ATOS 80TS 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5BEW9	ATOS 80TS 0319Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859941392	ATOS 80TS 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3XRM1	ATOS 85C 0319Z	EUR											
Warrant	LU1859918655	ATOS 85TPIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1876992741	ATOS 85TS 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3YWT4	ATOS 85TS 0319Z	EUR											
Warrant	LU1859941632	ATOS 85TS 1218S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC08CR2	ATOS 90C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC08CP6	ATOS 90C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3X5B8	ATOS 90C 0619Z	EUR	0,28	0,28	0,24	2400,00	1	0,24	10000				
Warrant	DE000CJ3X5C6	ATOS 90C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC04508	ATOS 90P 0319T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC04516	ATOS 90P 1218T	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1859918739	ATOS 90TPIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1859941988	ATOS 90TS 1218S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3W4A4	ATOS 90TS 1218Z	EUR											
Warrant	LU1859918812	ATOS 95TPIOPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ3YWU2	ATOS 95TS 0319Z	EUR											
Warrant	DE000UC04PN2	ATOS 100C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32E87	ATOS 100C 0319Z	EUR	0,08	0,08	0,05	5000,44	6	0,05	87626				
Warrant	DE000CJ3V6K9	ATOS 100C 0619Z	EUR											
Warrant	DE000CJ3W1Q6	ATOS 100C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV12PR2	ATOS 100C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA313V0	ATOS 100C 1218Z	EUR											
Warrant	NL0012803977	ATOS 100P 0319B	EUR	3,07	3,28	3,07	3,07	1	3,28	1				
Warrant	DE000UC016K8	ATOS 100P 0319T	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0012722904	ATOS 100P 1218B	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1840389941	ATOS 105TL 1218S	EUR											
Warrant	DE000UC044M6	ATOS 110C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31149	ATOS 110C 0319Z	EUR											
Warrant	DE000CA33A49	ATOS 110C 0619Z	EUR											
Warrant	DE000HV1X9G5	ATOS 110C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA31131	ATOS 110C 1218Z	EUR											
Warrant	DE000UC01RL8	ATOS 110P 0319T	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	NL0012803951	ATOS 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02Y36	ATOS 120C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31T16	ATOS 120C 0619Z	EUR	0,02	0,02	0,02	200,00	2	0,02	10000				
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012722896	ATOS 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02GF8	ATOS 120C 1218Z	EUR											
Warrant	NL0012803928	ATOS 125C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814024	ATOS 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00UD3	ATOS 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U7K8	ATOS 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950604	ATOS 130C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02GG6	ATOS 130C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012803936	ATOS 135C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1650918177	ATOS 135TPIOPENS	EUR	6,16	6,16	6,16			6,16					
Warrant	NL0012803969	ATOS 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA027L3	ATOS 140C 0319Z	EUR											
Warrant	DE000CA00UE1	ATOS 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA027K5	ATOS 140C 1218Z	EUR											
Warrant	LU1859997345	ATOS 60.6TL OPENS	EUR	1,04	1,04	0,77	5203,24	4	0,77	5316				
Warrant	DE000CJ5BTF2	ATOS 68.4TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859997857	ATOS 79.2TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1859998079	ATOS 89.1TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CD90553	ATOS 95.7TCIOPENZ	EUR											
Warrant	DE000CJ3VN98	ATOS 104.5TPIOPENZ	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CJ3VVT2	ATOS 107.3TS OPENZ	EUR											
Warrant	DE000CA31Q01	ATOS 114.6TPIOPENZ	EUR											
Warrant	DE000CA311U6	ATOS 117.3TS OPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CJ3XAD6	ATOS 42.15TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3W477	ATOS 47.29TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ3W485	ATOS 52.44TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ3W9M8	ATOS 53.36TL OPENZ	EUR											
Warrant	DE000CR5U3P7	ATOS 57.51TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3W287	ATOS 58.37TL OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CR7M956	ATOS 63.41TL OPENZ	EUR	0,90	0,90	0,46	27774,50	10	0,46	45580				
Warrant	DE000CR5U3N2	ATOS 63.72TCIOPENZ	EUR	1,28	1,28	0,97	734,98	4	0,97	730				
Warrant	LU1859997428	ATOS 65.65TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5BQ97	ATOS 68.74TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5BD27	ATOS 77.56TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5BCL6	ATOS 79.62TS OPENZ	EUR	0,80	1,12	0,80	600,96	3	1,11	566				
Warrant	DE000CJ3XAF1	ATOS 82.65TPIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1859997931	ATOS 84.15TS OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3XBS2	ATOS 84.61TS OPENZ	EUR											
Warrant	DE000CJ3W5A1	ATOS 87.53TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1859998152	ATOS 94.05TS OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ3XYL9	ATOS 94.56TS OPENZ	EUR											
Warrant	DE000UC086V8	AUROR 10C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC085P2	AUROR 10C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC08699	AUROR 10C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC085R8	AUROR 11C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC086B0	AUROR 11C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC085T4	AUROR 12C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC086D6	AUROR 12C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC086F1	AUROR 13C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC086H7	AUROR 14C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC086K1	AUROR 15C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC086M7	AUROR 16C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC086P0	AUROR 17C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC086R6	AUROR 18C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC086T2	AUROR 19C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B948	AUROR 4.7TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3XQ36	AUROR 5.7TCIOPENZ	EUR	0,17	0,29	0,14	347,76	1	0,29	2484				
Warrant	DE000UC085Q0	AUROR 10.5C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC086A2	AUROR 10.5C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC085S6	AUROR 11.5C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC086C8	AUROR 11.5C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC086E4	AUROR 12.5C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC086G9	AUROR 13.5C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC086J3	AUROR 14.5C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC086O8	AUROR 15.5C 0319T	EUR	0,08	0,13	0,08	393,02	2	0,13	4705				
Warrant	DE000UC086L9	AUROR 15.5C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC086N5	AUROR 16.5C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC086Q8	AUROR 17.5C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC086S4	AUROR 18.5C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC086U0	AUROR 19.5C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33J99	AUROR 6.69TCIOPENZ	EUR											
Warrant	DE000CA33PY0	AUROR 8.73TCIOPENZ	EUR											
Warrant	DE000CJ3U9K4	AVMD 1171TCIOPENZ	EUR	0,65	0,65	0,55			0,55					
Warrant	DE000CJ3U9J6	AVMD 977.3TCIOPENZ	EUR	1,11	1,11	1,01			1,01					
Warrant	LU1521370285	AXA 14P 1221S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ59GR4	AXA 16P 0619C	EUR											
Warrant	DE000UC06JM2	AXA 16SWT0619T	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CX0A729	AXA 16TCIOPENC	EUR											
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR											
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR											
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR	0,90	0,90	0,90	495,00	1	0,90	550				
Warrant	LU1876856300	AXA 17TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP170X3	AXA 17TL 0319C	EUR											
Warrant	DE000CQ9KH54	AXA 17TL 1218C	EUR	0,73	0,73	0,73	474,50	1	0,73	650				
Warrant	DE000CA315L6	AXA 17TL 1218Z	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1756386360	AXA 18P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV61HE6	AXA 18P 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR											
Warrant	NU0012814032	AXA 18P 0619B	EUR	0,47	0,53	0,46	349,50	3	0,53	750				
Warrant	DE000CQ59GS2	AXA 18P 0619C	EUR											
Warrant	LU1756753700	AXA 18P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA33A56	AXA 18P 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817238311	AXA 18P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000HV1X9T8	AXA 18P 1218T	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	DE000CQ7Y0Y1	AXA 18P 1219C	EUR											
Warrant	NL0013064660	AXA 18P 1220B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC06JN0	AXA 18SWT0619T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CQ58U55	AXA 18TCIOPENC	EUR											
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR											
Warrant	DE000CP1E1T1	AXA 18TL 0319C	EUR											
Warrant	DE000CQ9KHT2	AXA 18TL 1218C	EUR											
Warrant	LU1817182261	AXA 18TL 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA315M4	AXA 18TL 1218Z	EUR	2,25	2,26	2,25	1125,00	1	2,26	500				
Warrant	NL0013062599	AXA 19P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZDU1	AXA 19P 0319C	EUR											
Warrant	DE000CP18CT7	AXA 19P 0320C	EUR											
Warrant	DE000CQ7Y0X3	AXA 19P 0619C	EUR											
Warrant	NL0013062623	AXA 19P 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CY5CCC4	AXA 19P 1218C	EUR											
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR											
Warrant	DE000CQ57L49	AXA 19TCIOPENC	EUR											
Warrant	DE000CY10BJ9	AXA 19TCIOPENC	EUR	0,48	0,48	0,47	4800,00	1	0,47	10000				
Warrant	LU1719540459	AXA 19TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1E1U9	AXA 19TL 0319C	EUR											
Warrant	LU1876909604	AXA 19TL 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9KHU0	AXA 19TL 1218C	EUR	0,34	0,34	0,29	6400,00	2	0,29	20000				
Warrant	LU1817182345	AXA 19TL 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA315N2	AXA 19TL 1218Z	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1876829836	AXA 20C 0319S	EUR	0,49	0,49	0,44	1470,00	1	0,44	3000				
Warrant	DE000UC00260	AXA 20C 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5CB85	AXA 20C 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013077340	AXA 20C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR	0,17	0,18	0,17	8260,00	2	0,18	47200				
Warrant	LU1790660259	AXA 20C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013062615	AXA 20C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817237180	AXA 20C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	FR0011480367	AXA 20C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA301B7	AXA 20C 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR											
Warrant	LU1452131342	AXA 20C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012804108	AXA 20P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8ZY24	AXA 20P 0319C	EUR											
Warrant	LU1756386527	AXA 20P 0319S	EUR	0,50	0,57	0,50	675,00	2	0,57	1350				
Warrant	DE000UC013E8	AXA 20P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA00UF8	AXA 20P 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR											
Warrant	NL0012804140	AXA 20P 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7AE46	AXA 20P 0619C	EUR											
Warrant	LU1756753965	AXA 20P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA305W4	AXA 20P 0619Z	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013068398	AXA 20P 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817238667	AXA 20P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012718811	AXA 20P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013070725	AXA 20P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ58WT9	AXA 20P 1218C	EUR											
Warrant	LU1452131185	AXA 20P 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC033B2	AXA 20P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3YHR9	AXA 20P 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR											
Warrant	LU1452131698	AXA 20P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1521369436	AXA 20P 1220S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1521370798	AXA 20P 1221S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UC06JH2	AXA 20SWT0319T	EUR											
Warrant	DE000UC06JQ3	AXA 20SWT0619T	EUR											
Warrant	DE000UC06JP5	AXA 20SWT0619T	EUR											
Warrant	DE000CX715E8	AXA 20TCIOPENC	EUR	0,22	0,22	0,11	4400,00	2	0,11	30000				
Warrant	DE000CX71U33	AXA 20TCIOPENC	EUR											
Warrant	LU1719434349	AXA 20TCIOPENS	EUR	0,45	0,45	0,28	4500,00	1	0,28	10000				
Warrant	DE000CP1E1V7	AXA 20TL 0319C	EUR	0,15	0,15	0,06	13671,60	10	0,06	104105				
Warrant	LU1876909786	AXA 20TL 0319S	EUR											
Warrant	DE000CQ9KHV8	AXA 20TL 1218C	EUR											
Warrant	LU1817182428	AXA 20TL 1218S	EUR	0,10	0,10	0,10	100,00	1	0,10	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	DE000CA315P7	AXA 20TL 1218Z	EUR											
Warrant	NL0013070741	AXA 21C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8ZY7	AXA 21C 0319C	EUR											
Warrant	DE000UC02VK0	AXA 21C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3XJ20	AXA 21C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28216	AXA 21C 0320C	EUR											
Warrant	NL0013070782	AXA 21C 0619B	EUR	0,24	0,24	0,22	480,00	1	0,22	2000				
Warrant	DE000CQ8Y275	AXA 21C 0619C	EUR											
Warrant	DE000CJ5CB93	AXA 21C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013077365	AXA 21C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012815468	AXA 21C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ58EJ8	AXA 21C 1218C	EUR											
Warrant	DE000HV1X9R2	AXA 21C 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30A91	AXA 21C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013077399	AXA 21C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP28208	AXA 21C 1219C	EUR											
Warrant	NL0013064645	AXA 21C 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077324	AXA 21P 0319B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7ZDV9	AXA 21P 0319C	EUR											
Warrant	DE000UC03393	AXA 21P 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR											
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR											
Warrant	NL0012804041	AXA 21P 1218B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY724C0	AXA 21P 1218C	EUR											
Warrant	DE000HV1X950	AXA 21P 1218T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP29HV9	AXA 21TCIOPENC	EUR											
Warrant	DE000CQ59MN1	AXA 21TCIOPENC	EUR											
Warrant	DE000CP29GW9	AXA 21TCIOPENC	EUR											
Warrant	DE000CYOHD2	AXA 21TCIOPENC	EUR											
Warrant	LU1876941086	AXA 21TCIOPENS	EUR											
Warrant	DE000CP29DR6	AXA 21TL 0319C	EUR											
Warrant	LU1876909869	AXA 21TL 0319S	EUR											
Warrant	LU1876909513	AXA 21TL 1218S	EUR											
Warrant	NL0012722946	AXA 22C 0319B	EUR	0,12	0,12	0,11	4650,00	3	0,12	40000				
Warrant	NL0013074792	AXA 22C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZDR7	AXA 22C 0319C	EUR											
Warrant	LU1756385719	AXA 22C 0319S	EUR	0,14	0,14	0,12	142,80	1	0,12	1020				
Warrant	DE000UC02FR8	AXA 22C 0319T	EUR	0,31	0,35	0,24	556,00	2	0,35	2000				
Warrant	DE000CA00862	AXA 22C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR											
Warrant	NL0013068356	AXA 22C 0619B	EUR	0,15	0,16	0,13	4350,00	1	0,13	29000				
Warrant	DE000CQ59GQ6	AXA 22C 0619C	EUR											
Warrant	LU1756752728	AXA 22C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013068372	AXA 22C 0919B	EUR	0,23	0,23	0,20	630,00	2	0,21	3000				
Warrant	LU1817237693	AXA 22C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CCA7	AXA 22C 0919Z	EUR	0,23	0,23	0,23	460,00	1	0,23	2000				
Warrant	NL0012722920	AXA 22C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074768	AXA 22C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ57RN4	AXA 22C 1218C	EUR											
Warrant	LU1548290755	AXA 22C 1218S	EUR	0,00	0,03	0,00			0,03					
Warrant	DE000UC02VM6	AXA 22C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA02S18	AXA 22C 1218Z	EUR	0,04	0,04	0,03	44,00	1	0,03	1100				
Warrant	NL0013062631	AXA 22C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR											
Warrant	NL0013064611	AXA 22P 0319B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ9KWM6	AXA 22P 0319C	EUR											
Warrant	LU1756386873	AXA 22P 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC01NU8	AXA 22P 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ3ULJ6	AXA 22P 0319Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1DSP0	AXA 22P 0320C	EUR											
Warrant	DE000CP1C8A8	AXA 22P 0619C	EUR											
Warrant	LU1790660333	AXA 22P 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3UVJ5	AXA 22P 0619Z	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817239046	AXA 22P 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013068331	AXA 22P 1218B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CYSCCD2	AXA 22P 1218C	EUR											
Warrant	LU1696556262	AXA 22P 1218S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC03MQ4	AXA 22P 1218T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CAOXW97	AXA 22P 1218Z	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	DE000CQ4ZP13	AXA 22P 1219C	EUR											
Warrant	DE000CQ7AEQ0	AXA 22TCIOPECN	EUR											
Warrant	DE000CQ7AD96	AXA 22TCIOPECN	EUR											
Warrant	LU1493221755	AXA 22TCIOPENS	EUR											
Warrant	DE000CP28YX2	AXA 22TPIOPECN	EUR											
Warrant	DE000CP29YB6	AXA 22TPIOPECN	EUR											
Warrant	DE000CP29ZG2	AXA 22TPIOPECN	EUR											
Warrant	DE000CP28YB8	AXA 22TPIOPECN	EUR											
Warrant	DE000CP29S71	AXA 22TS 0319C	EUR											
Warrant	DE000CP28LV3	AXA 22TS 0319C	EUR											
Warrant	LU1876909943	AXA 22TS 0319S	EUR											
Warrant	DE000CJ58MB6	AXA 22TS 0319Z	EUR											
Warrant	DE000CJSCAK0	AXA 22TS 0319Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1876846335	AXA 22TS 1218S	EUR											
Warrant	NL0013070774	AXA 23C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZDS5	AXA 23C 0319C	EUR											
Warrant	DE000UC04490	AXA 23C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31T24	AXA 23C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR											
Warrant	NL0012804124	AXA 23C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XLF0	AXA 23C 0619C	EUR	0,04	0,04	0,04	246,00	1	0,04	6000				
Warrant	DE000CJ5BZU8	AXA 23C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013070808	AXA 23C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013074784	AXA 23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012718803	AXA 23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY5C850	AXA 23C 1218C	EUR											
Warrant	LU1548290839	AXA 23C 1218S	EUR	0,00	0,02	0,00			0,02					
Warrant	DE000UC04489	AXA 23C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02S26	AXA 23C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR											
Warrant	DE000UC06750	AXA 23P 0119T	EUR											
Warrant	DE000UC06A48	AXA 23P 0119T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP1C1B1	AXA 23P 0319C	EUR											
Warrant	DE000UC06A22	AXA 23P 0319T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC06735	AXA 23P 0319T	EUR											
Warrant	NL0013068349	AXA 23P 1218B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CY724D8	AXA 23P 1218C	EUR											
Warrant	DE000CQ29HW5	AXA 23P 1219C	EUR											
Warrant	LU1840390014	AXA 23TL 1218S	EUR											
Warrant	DE000CP17RK6	AXA 23TPIOPECN	EUR											
Warrant	DE000CP17S75	AXA 23TPIOPECN	EUR											
Warrant	LU1859850759	AXA 23TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP17PJ2	AXA 23TS 0319C	EUR											
Warrant	LU1876910016	AXA 23TS 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840996836	AXA 23TS 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3XB41	AXA 23TS 1218Z	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012964803	AXA 24C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZDT3	AXA 24C 0319C	EUR											
Warrant	LU1756385982	AXA 24C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC066W8	AXA 24C 0319T	EUR											
Warrant	DE000UC069V4	AXA 24C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV61RY3	AXA 24C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR											
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR											
Warrant	LU1756753023	AXA 24C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013068380	AXA 24C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817238071	AXA 24C 0919S	EUR	0,06	0,06	0,06	3960,00	1	0,06	66000				
Warrant	DE000CJ3WK17	AXA 24C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012720783	AXA 24C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1PZS2	AXA 24C 1218C	EUR											
Warrant	LU1493183724	AXA 24C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18VG1	AXA 24C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV616M0	AXA 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4VSP1	AXA 24C 1219C	EUR											
Warrant	LU1521367901	AXA 24C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJSCCB5	AXA 24C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013064652	AXA 24C 1220B	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	LU1493184029	AXA 24C 1221S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1493184458	AXA 24C 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC06743	AXA 24P 0319T	EUR											
Warrant	DE000UC06A30	AXA 24P 0319T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000HV18WA2	AXA 24P 1218T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ4ZP21	AXA 24P 1219C	EUR											
Warrant	DE000CQ57L64	AXA 24TPIOPENC	EUR											
Warrant	DE000CQ57KC2	AXA 24TPIOPENC	EUR											
Warrant	DE000CP1E1Y1	AXA 24TS 0319C	EUR											
Warrant	LU1876910107	AXA 24TS 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3YTQ6	AXA 24TS 0319Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ9KHY2	AXA 24TS 1218C	EUR											
Warrant	LU1817182857	AXA 24TS 1218S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1C1A3	AXA 25C 0319C	EUR											
Warrant	DE000UC00278	AXA 25C 0319T	EUR	0,02	0,05	0,02	48,00	1	0,05	2000				
Warrant	DE000CA31T32	AXA 25C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR											
Warrant	NL0012804132	AXA 25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XLG8	AXA 25C 0619C	EUR											
Warrant	DE000CJ5BZV6	AXA 25C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859738590	AXA 25C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0011669080	AXA 25C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY5CB68	AXA 25C 1218C	EUR											
Warrant	FR0011480375	AXA 25C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18GZ2	AXA 25C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR											
Warrant	LU1416019112	AXA 25C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1416019203	AXA 25C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC013D0	AXA 25P 0319T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000HV18JN2	AXA 25P 1218T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ29HX3	AXA 25P 1219C	EUR											
Warrant	LU1452131771	AXA 25P 1219S	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1521369865	AXA 25P 1220S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CQ7YPT0	AXA 25TPIOPENC	EUR											
Warrant	DE000CQ57L72	AXA 25TPIOPENC	EUR											
Warrant	LU1859918903	AXA 25TPIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP1E1Z8	AXA 25TS 0319C	EUR											
Warrant	DE000CQ9KHZ9	AXA 25TS 1218C	EUR											
Warrant	LU1817182931	AXA 25TS 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CA315Q5	AXA 25TS 1218Z	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP1DF99	AXA 26C 0319C	EUR											
Warrant	DE000CA31T40	AXA 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756753379	AXA 26C 0619S	EUR	0,00	0,02	0,00	18,00	1	0,02	4500				
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840456484	AXA 26C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ1PZT0	AXA 26C 1218C	EUR											
Warrant	LU1521367141	AXA 26C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR											
Warrant	LU1695102530	AXA 26C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521371093	AXA 26P 1221S	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CQ57GD8	AXA 26TPIOPENC	EUR											
Warrant	DE000CQ57FE8	AXA 26TPIOPENC	EUR											
Warrant	DE000CQ7BUF7	AXA 26TPIOPENC	EUR											
Warrant	LU1719362920	AXA 26TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1E109	AXA 26TS 0319C	EUR											
Warrant	DE000CJ3YTR4	AXA 26TS 0319Z	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ99506	AXA 26TS 1218C	EUR											
Warrant	LU1817183079	AXA 26TS 1218S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CV616S7	AXA 27C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR											
Warrant	NL0012301691	AXA 27C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY5CB76	AXA 27C 1218C	EUR											
Warrant	DE000HV18VH9	AXA 27C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0Z7M1	AXA 27C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR											
Warrant	DE000CQ4X508	AXA 27TPIOPENC	EUR											
Warrant	DE000CQ7AP84	AXA 27TPIOPENC	EUR											
Warrant	DE000CP1C301	AXA 27TS 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	DE000CJ3UPZ3	AXA 28C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZX7	AXA 28C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZX96	AXA 28C 1218C	EUR											
Warrant	LU1630541917	AXA 28C 1218S	EUR	0,00	0,02	0,00			0,02					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR											
Warrant	LU1493183997	AXA 28C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493184292	AXA 28C 1221S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1493184532	AXA 28C 1222S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4G2R6	AXA 28TPIOPENC	EUR											
Warrant	LU1719800549	AXA 28TPIOPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CA315R3	AXA 28TS 1218Z	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CJ3UZW9	AXA 29C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4FY65	AXA 29C 1219C	EUR											
Warrant	DE000CY6BN49	AXA 29TPIOPENC	EUR											
Warrant	FR0011709302	AXA 30C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695102613	AXA 30C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695102886	AXA 30C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR											
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR											
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR											
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR											
Warrant	DE000CQ29HT1	AXA 31C 1219C	EUR											
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR											
Warrant	LU1382907431	AXA 32C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382907514	AXA 32C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695102704	AXA 32C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695102969	AXA 32C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493184375	AXA 36C 1221S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493184615	AXA 38C 1222S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3YRF3	AXA 15.5TL 0319Z	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CZ5NMJ4	AXA 15.6TLCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CZ8VQQ7	AXA 15.6TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ5BA53	AXA 16.5TL 0319Z	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013077381	AXA 17.5P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3YA90	AXA 17.5TL 0319Z	EUR	1,27	1,37	1,27	25400,00	1	1,37	20000				
Warrant	DE000CJ3YBA8	AXA 18.5TL 0319Z	EUR	0,75	0,88	0,70	7250,00	2	0,88	10000				
Warrant	DE000CA00NY4	AXA 18.6TL OPENZ	EUR	1,55	1,62	1,55	77,50	1	1,62	50				
Warrant	NL0013064629	AXA 19.5C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013064603	AXA 19.5P 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YBB6	AXA 19.5TL 0319Z	EUR	0,40	0,40	0,28	6800,00	4	0,39	20000				
Warrant	DE000CM4NLV9	AXA 2.37TLCIOPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	NL0013062581	AXA 20.5C 0319B	EUR	0,38	0,38	0,33	1710,00	1	0,33	4500				
Warrant	NL0013077357	AXA 20.5C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013064637	AXA 20.5C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012812473	AXA 20.5C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062607	AXA 20.5P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3YBC4	AXA 20.5TL 0319Z	EUR											
Warrant	DE000CA00N21	AXA 20.6TL OPENZ	EUR											
Warrant	LU1876941672	AXA 20.8TL OPENS	EUR											
Warrant	LU1452099358	AXA 20.8TL OPENS	EUR											
Warrant	NL0013070758	AXA 21.5C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013074800	AXA 21.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013070717	AXA 21.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804116	AXA 21.5P 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013070733	AXA 21.5P 1218B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5CAX3	AXA 21.8TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013070766	AXA 22.5C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013070790	AXA 22.5C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013077373	AXA 22.5C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013074776	AXA 22.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012725170	AXA 22.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077332	AXA 22.5P 0319B	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012962716	AXA 22.5P 1218B	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012804074	AXA 23.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013068364	AXA 23.5C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013068323	AXA 23.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964829	AXA 23.5P 0319B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CV60TB9	AXA 23.8TPIOPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	NL0012804082	AXA 24.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804033	AXA 24.5C 1218B	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	NL0012964811	AXA 25.5C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CE8YU84	AXA 28.3TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CK9NKN9	AXA 7.59TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CK9PEA4	AXA 9.86TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CK9YJ9J	AXA 11.07TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CD5NTM9	AXA 12.79TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CD5N717	AXA 12.81TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CZ8VQR5	AXA 13.92TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CZ5N0A7	AXA 13.98TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CD5P8F4	AXA 16.62TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CD5Q2W1	AXA 16.67TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CD9C9M9	AXA 17.62TL OPENZ	EUR	0,45	0,52	0,45	1687,50	1	0,52	3750				
Warrant	DE000CD9DFN9	AXA 17.72TCIOPENZ	EUR	0,54	0,61	0,54	54,00	1	0,61	100				
Warrant	LU1822350754	AXA 18.48TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1719572734	AXA 18.72TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CD9EUQ9	AXA 19.61TL OPENZ	EUR	0,12	0,13	0,07	2990,00	2	0,13	27000				
Warrant	DE000CD9ETL2	AXA 19.76TCIOPENZ	EUR	0,16	0,16	0,12	2152,00	3	0,12	17800				
Warrant	LU1452099275	AXA 19.76TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1822350838	AXA 20.79TL OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BCM4	AXA 22.33TS OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1822349319	AXA 22.99TS OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1841041210	AXA 23.04TS OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CV60TG8	AXA 24.33TS OPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1822349236	AXA 25.08TS OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CD9FT81	AXA 25.73TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1719398791	AXA 25.92TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CE8W2V0	AXA 26.32TS OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CE8WLT5	AXA 27.65TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CE8ZLP6	AXA 29.56TCIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CV5YID4	AXA 30.28TS OPENZ	EUR	10,20	10,20	10,20			10,20					
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CV5YMW8	AXA 31.49TCIOPENZ	EUR	12,42	12,42	12,42			12,42					
Warrant	DE000CX025Z4	BABAK 65TCIOPENC	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CX04AR9	BABAK 100TCIOPENC	EUR											
Warrant	DE000CJ3V115	BABAK 110TL 1218Z	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP176D2	BABAK 120P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP17FY2	BABAK 120P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859720622	BABAK 120P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18XW7	BABAK 120P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1D9J6	BABAK 120TCIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP1D8W1	BABAK 120TCIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP19TA9	BABAK 120TL 0319C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ5BFW6	BABAK 120TL 0319Z	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP1D788	BABAK 120TL 1218C	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0012967905	BABAK 125P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08QV4	BABAK 130P 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EC18	BABAK 130P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08QU6	BABAK 130P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012967939	BABAK 130P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1D150	BABAK 130P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859720895	BABAK 130P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012967855	BABAK 130P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1EC00	BABAK 130P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33RG3	BABAK 130TL 1218Z	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1840914458	BABAK 135P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840914615	BABAK 135P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840915182	BABAK 135P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY70VX2	BABAK 135TCIOPENC	EUR											
Warrant	DE000CY70WZ5	BABAK 135TCIOPENC	EUR											
Warrant	DE000UC08QP6	BABAK 140C 0119T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP18XV9	BABAK 140C 0319C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC08QN1	BABAK 140C 0319T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP176C4	BABAK 140C 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3V503	BABAK 140C 1218Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC07212	BABAK 140P 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012967913	BABAK 140P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ99T82	BABAK 140P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859719889	BABAK 140P 0319S	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC07204	BABAK 140P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ99190	BABAK 140P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859720119	BABAK 140P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013070360	BABAK 140P 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859720978	BABAK 140P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012967863	BABAK 140P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ992A6	BABAK 140P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013066616	BABAK 140P 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP279Y0	BABAK 140TCIOPECN	EUR											
Warrant	DE000CP275M3	BABAK 140TCIOPECN	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP279E2	BABAK 140TCIOPECN	EUR											
Warrant	DE000CP27558	BABAK 140TCIOPECN	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP19TB7	BABAK 140TL 0319C	EUR											
Warrant	DE000CP27426	BABAK 140TL 0319C	EUR	1,19	1,40	1,19	297,50	1	1,40	250				
Warrant	DE000CP278L9	BABAK 140TL 0319C	EUR											
Warrant	DE000CJ5B195	BABAK 140TL 0319Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ971P9	BABAK 140TL 1218C	EUR											
Warrant	DE000CP184K1	BABAK 140TL 1218C	EUR											
Warrant	NL0012967871	BABAK 145C 0319B	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012967830	BABAK 145C 1218B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC071Y4	BABAK 150C 0119T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1ECY4	BABAK 150C 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1840914375	BABAK 150C 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC071X6	BABAK 150C 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3VWV6	BABAK 150C 0319Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP17FX4	BABAK 150C 0619C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1840914532	BABAK 150C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1840914706	BABAK 150C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012969034	BABAK 150C 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1ECX6	BABAK 150C 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840914029	BABAK 150C 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3VWU8	BABAK 150C 1218Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ977K7	BABAK 150P 0319C	EUR	0,84	0,94	0,82	2665,00	4	0,87	3000				
Warrant	LU1790515917	BABAK 150P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC05UK5	BABAK 150P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013061096	BABAK 150P 0619B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9LB81	BABAK 150P 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790518002	BABAK 150P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0AAN4	BABAK 150P 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1840915265	BABAK 150P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CY90Z26	BABAK 150P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790515081	BABAK 150P 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC05UL3	BABAK 150P 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012967889	BABAK 160C 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ99Y93	BABAK 160C 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859719616	BABAK 160C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC05UF5	BABAK 160C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3WG21	BABAK 160C 0319Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1ECZ1	BABAK 160C 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0A9V5	BABAK 160C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3VTD0	BABAK 160C 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3V511	BABAK 160C 0919Z	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012967848	BABAK 160C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ99Y85	BABAK 160C 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC05UG3	BABAK 160C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33PH5	BABAK 160C 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013066582	BABAK 160P 0319B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ8YSH7	BABAK 160P 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1859719962	BABAK 160P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8YSJ3	BABAK 160P 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC0AAP9	BABAK 160P 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ8YZF6	BABAK 160P 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC04XF2	BABAK 160P 1218T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP19TC5	BABAK 160TS 0319C	EUR											
Warrant	DE000CP1D796	BABAK 160TS 1218C	EUR											
Warrant	LU1817306928	BABAK 165C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817307140	BABAK 165C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840914888	BABAK 165C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1789988893	BABAK 165P 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC02A83	BABAK 165P 0319T	EUR	1,60	1,60	1,60			1,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790518341	BABAK 165P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840915349	BABAK 165P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1756997836	BABAK 165P 1218S	EUR											
Warrant	NL0012969059	BABAK 170C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99T66	BABAK 170C 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859719707	BABAK 170C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC05M86	BABAK 170C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA32972	BABAK 170C 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012967921	BABAK 170C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ99T74	BABAK 170C 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1859720036	BABAK 170C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0A9W3	BABAK 170C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013061104	BABAK 170C 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859720200	BABAK 170C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012969042	BABAK 170C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ99T58	BABAK 170C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05M94	BABAK 170C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA329J1	BABAK 170C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YJW5	BABAK 170P 0319C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ8YJX3	BABAK 170P 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0ABA9	BABAK 170P 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CY90Z34	BABAK 170P 1218C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC04CD1	BABAK 170P 1218T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC018H0	BABAK 175P 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0012967897	BABAK 180C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ977G5	BABAK 180C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817307066	BABAK 180C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC02A26	BABAK 180C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3WSR0	BABAK 180C 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013061088	BABAK 180C 0619B	EUR	0,72	0,72	0,72			0,72					
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	DE000UC0A9X1	BABAK 180C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA329K9	BABAK 180C 0619Z	EUR	0,70	0,70	0,69			0,69					
Warrant	LU1840914961	BABAK 180C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3WSS8	BABAK 180C 0919Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ59FV8	BABAK 180C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04I17	BABAK 180C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31313	BABAK 180C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y3Y4	BABAK 180P 0319C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1789888838	BABAK 180P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1790518937	BABAK 180P 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1840915422	BABAK 180P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000HV19K37	BABAK 180P 1218T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ7B4U8	BABAK 180TClOPENC	EUR											
Warrant	DE000CQ99S83	BABAK 180TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ99NJ3	BABAK 180TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP19Y59	BABAK 180TS 0319C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ99L72	BABAK 180TS 1218C	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013066574	BABAK 190C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ8Y2E9	BABAK 190C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02TS7	BABAK 190C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31WS2	BABAK 190C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013070345	BABAK 190C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9KWW5	BABAK 190C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859720382	BABAK 190C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CY90Y29	BABAK 190C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3Z1	BABAK 190P 0319C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC01WN4	BABAK 190P 0319T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ8Y440	BABAK 190P 0619C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CY90Z42	BABAK 190P 1218C	EUR											
Warrant	LU1817307496	BABAK 195C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840915000	BABAK 195C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790514605	BABAK 195C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV19HV7	BABAK 195C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000HV19K29	BABAK 195P 1218T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CQ8YS06	BABAK 200C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC017H2	BABAK 200C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	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	DE000CA31AQ2	BABAK 200C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013070352	BABAK 200C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859720465	BABAK 200C 0919S	EUR	0,29	0,31	0,29	870,00	1	0,31	3000				
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ57H78	BABAK 200C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695080207	BABAK 200C 1218S	EUR											
Warrant	NL0013066608	BABAK 200C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC018G2	BABAK 200P 0319T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ8Y457	BABAK 200P 0619C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CQ7YT09	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ7YSA4	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ8YRK3	BABAK 200TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CQ8YQQ2	BABAK 200TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ9LNX0	BABAK 200TS 1218C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CQ8Y8P1	BABAK 210C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02A34	BABAK 210C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA01A51	BABAK 210C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013248271	BABAK 210C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8YSF1	BABAK 210C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859720549	BABAK 210C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY90200	BABAK 210C 1218C	EUR											
Warrant	DE000UC01WM6	BABAK 210P 0319T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CQ8Y465	BABAK 210P 0619C	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ8Y3J5	BABAK 220C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ57RV7	BABAK 220C 1218C	EUR											
Warrant	DE000CA027D0	BABAK 220C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY911R1	BABAK 220TCIOPENC	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CY911X9	BABAK 220TCIOPENC	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000UC017J8	BABAK 225C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790516303	BABAK 225C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756997679	BABAK 225C 1218S	EUR											
Warrant	DE000UC018F4	BABAK 225P 0319T	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CQ8Y3K3	BABAK 230C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00TT1	BABAK 230C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03Q50	BABAK 230C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8Y3L1	BABAK 240C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ58AP3	BABAK 240C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3M9	BABAK 250C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC017K6	BABAK 250C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00BJ0	BABAK 250C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ8Y356	BABAK 250C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y3N7	BABAK 260C 0319C	EUR											
Warrant	DE000CQ8Y3T4	BABAK 270C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y3U2	BABAK 290C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD5P7D1	BABAK 90.6TCIOPENZ	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CJ3V3J8	BABAK102.6TL OPENZ	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ3V0D7	BABAK112.6TL OPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CA33KA1	BABAK122.8TL OPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CE8Z3W3	BABAK125.6TCIOPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ3X392	BABAK132.8TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5BUR5	BABAK142.8TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5B237	BABAK145.6TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5B1M8	BABAK152.8TL OPENZ	EUR											
Warrant	DE000CN4ZCK4	BABAK53.61TCIOPENZ	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CN1JEY1	BABAK66.31TCIOPENZ	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CD22126	BABAK84.59TCIOPENZ	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CD5QA34	BABAK96.55TCIOPENZ	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CV5YLA6	BAES 4.9TCIOPENZ	EUR											
Warrant	DE000CJ5CAW5	BAES 2.83TCIOPENZ	EUR											
Warrant	DE000CV2CSQ0	BAES 3.83TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP17FA2	BAIDU 150TCIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP17D72	BAIDU 150TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP19TG6	BAIDU 150TL 0319C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP1D4G3	BAIDU 150TL 1218C	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP17336	BAIDU 160TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP175D4	BAIDU 160TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP19TH4	BAIDU 175TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1D4H1	BAIDU 175TL 1218C	EUR											
Warrant	DE000CP29HD7	BAIDU 180TCIOPENC	EUR											
Warrant	DE000CP29H90	BAIDU 180TCIOPENC	EUR											
Warrant	DE000CP19V37	BAIDU 200TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP19W55	BAIDU 200TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP19TJ0	BAIDU 200TS 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1D1Y2	BAIDU 220TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP1D051	BAIDU 220TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP19TK8	BAIDU 225TS 0319C	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CP1DWZ1	BAIDU 225TS 1218C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ7BG76	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7YSB2	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7BF44	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7YT17	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ9KTB5	BAIDU 240TCIOPENC	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CQ9KSU7	BAIDU 240TCIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP19TL6	BAIDU 250TS 0319C	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CQ97P54	BAIDU 250TS 1218C	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CQ7Z7L2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7Z7Z2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7CJ98	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7CJ00	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ9KFF5	BAIDU 260TCIOPENC	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CQ9KG16	BAIDU 260TCIOPENC	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CQ98VX9	BAIDU 275TS 1218C	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CQ7XH20	BAIDU 280TCIOPENC	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CY91051	BAIDU 300TCIOPENC	EUR											
Warrant	DE000CQ7CKA7	BAIDU 340TCIOPENC	EUR											
Warrant	DE000CQ7Z803	BAIDU 350TCIOPENC	EUR											
Warrant	DE000CX0L1U5	BARIK 6TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ97ZT0	BARIK 8TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ97ZE2	BARIK 8TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ97YX5	BARIK 8TL 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ97ZF9	BARIK 9TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ97ZU8	BARIK 9TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ97YV3	BARIK 9TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1CXQ0	BARIK 10TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1CXZ1	BARIK 10TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP27TP0	BARIK 10TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5B4F6	BARIK 10TL 0319Z	EUR	1,44	1,53	1,39	13900,00	2	1,53	10000				
Warrant	DE000CP1CW57	BARIK 10TL 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DX55	BARIK 11TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP27TQ8	BARIK 11TL 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DWW0	BARIK 11TL 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1EQ53	BARIK 12TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1ENE3	BARIK 12TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP19SD5	BARIK 12TL 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1EMD7	BARIK 12TL 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17V39	BARIK 14TCIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP17XE7	BARIK 14TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP19SE3	BARIK 14TS 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DWX6	BARIK 14TS 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP17E71	BARIK 15TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4G2M7	BARIK 15TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP19SF0	BARIK 15TS 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP17C08	BARIK 15TS 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CX06HY5	BARIK 16TCIOPENC	EUR											
Warrant	DE000CP29HA3	BARIK 16TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ1PJ2	BARIK 16TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17E89	BARIK 16TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP19SG8	BARIK 16TS 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17C16	BARIK 16TS 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VG30	BARIK 8.2TCIOPENZ	EUR	2,42	2,50	2,42			2,50					
Warrant	DE000CJ3VG48	BARIK10.24TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3WWC4	BARIK12.25TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3WDQ4	BASF 46.39TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CV2CRV2	BASF 56.31TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3WR28	BATS 19.87TCIOPENZ	EUR											
Warrant	DE000CJ3YQM1	BATS 24.98TCIOPENZ	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	DE000UC0A003	BAYER 55P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859883503	BAYER 55P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0A011	BAYER 55P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817336164	BAYER 55TCIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC09212	BAYER 60C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC09220	BAYER 60C 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09GF6	BAYER 60P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859883255	BAYER 60P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859738913	BAYER 60P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09GG4	BAYER 60P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817336248	BAYER 60TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859882281	BAYER 65C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09NA3	BAYER 65C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013077563	BAYER 65C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859881390	BAYER 65C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09NB1	BAYER 65C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859882950	BAYER 65P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09P63	BAYER 65P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840929134	BAYER 65P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840930579	BAYER 65P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859881986	BAYER 65P 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09P71	BAYER 65P 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013077548	BAYER 66C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077555	BAYER 69C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859882521	BAYER 70C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC05ZA5	BAYER 70C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077571	BAYER 70C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840928243	BAYER 70C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013074917	BAYER 70C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840929563	BAYER 70C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859881630	BAYER 70C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840927864	BAYER 70P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC05U37	BAYER 70P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840929308	BAYER 70P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840930736	BAYER 70P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840926460	BAYER 70P 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013074867	BAYER 71C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074875	BAYER 73C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074891	BAYER 75C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840927278	BAYER 75C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013074909	BAYER 75C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840928599	BAYER 75C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013077589	BAYER 75C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840929720	BAYER 75C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1X9V4	BAYER 75C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840928086	BAYER 75P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790525809	BAYER 75P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840930900	BAYER 75P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012967665	BAYER 75P 1218B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV1X9Z5	BAYER 75P 1218T	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013074883	BAYER 76C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00286	BAYER 80C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840928755	BAYER 80C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013074925	BAYER 80C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840930066	BAYER 80C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC013G3	BAYER 80P 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1790526286	BAYER 80P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1840931114	BAYER 80P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860046124	BAYER 80TPIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012967673	BAYER 85C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840930223	BAYER 85C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012967657	BAYER 85C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02F56	BAYER 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859738756	BAYER 90C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01NW4	BAYER 90P 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1789993463	BAYER 95C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789994198	BAYER 100C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790524315	BAYER 100C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1X9W2	BAYER 100C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1X9Y8	BAYER 100P 1218T	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	LU1790522293	BAYER 105C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XG04	BAYER43.73TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3XAG9	BAYER48.77TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA33NX7	BAYER53.73TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817324665	BAYER57.75TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3XAH7	BAYER59.23TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA32FN9	BBVA. 3.46TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CV2CS50	BBVA. 4.49TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV2CS35	BEIER59.71TCIOPENZ	EUR	3,59	3,59	3,52			3,52					
Warrant	DE000CV2D952	BEIER80.77TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3V457	BENET 8TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA30XU8	BENET 9.96TCIOPENZ	EUR	0,29	0,30	0,29	290,00	1	0,30	1000				
Warrant	DE000CJ5BW40	BENET11.92TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30H37	BENET12.22TCIOPENZ	EUR											
Warrant	NL0013068000	BERKS 190P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789969836	BERKS 200C 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00BU7	BERKS 200C 0319Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1789969166	BERKS 200C 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1789970255	BERKS 200P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1789969679	BERKS 200P 1218S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA30471	BERKS 210C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013248321	BERKS 210P 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012963367	BERKS 210P 1218B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA30737	BERKS 220C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33AE4	BERKS 220C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA0XWE3	BERKS 220C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817278457	BERKS 225C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	1,05	1,05	0,98	787,50	1	0,98	750				
Warrant	LU1817278531	BERKS 225P 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817278705	BERKS 225P 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013068018	BERKS 230C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012962385	BERKS 230C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31289	BERKS 240C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33AF1	BERKS 240C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013248339	BERKS 250C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30968	BERKS 185.TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CN4X659	BERKS122.1TCIOPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CR7NLR5	BERKS134.5TCIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CR7MR94	BERKS146.6TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CA30QM9	BERKS164.9TL OPENZ	EUR	3,55	3,60	3,55	24850,00	2	3,60	7000				
Warrant	DE000CA30QY4	BERKS167.7TCIOPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CA307M1	BERKS188.9TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3USF9	BERKS205.8TCIOPENZ	EUR											
Warrant	DE000CJ5B252	BERKS208.9TCIOPENZ	EUR											
Warrant	DE000CV2CSH9	BHPBP 8.17TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CV2DZ43	BHPBP11.47TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859760685	BIC 60P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859760768	BIC 65P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859760339	BIC 70P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3WF71	BIC 75C 0319Z	EUR	0,88	0,88	0,83			0,83					
Warrant	NL0012954838	BIC 75C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859760099	BIC 75C 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1859759836	BIC 75P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860099917	BIC 75P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012953327	BIC 80C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1789996995	BIC 80C 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA31U21	BIC 80C 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012954846	BIC 80C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859760172	BIC 80C 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR	0,64	0,64	0,60			0,60					
Warrant	LU1859760412	BIC 80C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3WMM4	BIC 80C 0919Z	EUR	0,70	0,70	0,67			0,67					
Warrant	NL0012953319	BIC 80C 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859759919	BIC 80P 0319S	EUR	0,24	0,24	0,24	492,00	1	0,24	2050				
Warrant	LU18600999321	BIC 80P 0619S	EUR	0,51	0,55	0,51	1020,00	1	0,55	2000				
Warrant	LU1860100194	BIC 80P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012959365	BIC 82C 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012954820	BIC 85C 0319B	EUR	0,40	0,40	0,40			0,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WF89	BIC 85C 0319Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859760503	BIC 85C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013071012	BIC 85C 1218B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860098869	BIC 85P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860099594	BIC 85P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860100277	BIC 85P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012804603	BIC 90C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860098604	BIC 90C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA02715	BIC 90C 0319Z	EUR	0,31	0,31	0,28			0,28					
Warrant	LU1860099164	BIC 90C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA31U47	BIC 90C 0619Z	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CJ3WTB2	BIC 90C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012804595	BIC 90C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0ZID7	BIC 90C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860098943	BIC 90P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012951719	BIC 95C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860098786	BIC 95C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013077597	BIC 95C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860099248	BIC 95C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860099677	BIC 95C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860099081	BIC 95P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013064744	BIC 98C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013067556	BIC 100C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789997456	BIC 100C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3XKP9	BIC 100C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013064769	BIC 100C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3X5N3	BIC 100C 0619Z	EUR	0,16	0,16	0,14			0,14					
Warrant	NL0013064785	BIC 100C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860099750	BIC 100C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013064801	BIC 100C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013064751	BIC 105C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013064777	BIC 105C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860099834	BIC 105C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3YW82	BIC 110C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B0G2	BIC 110C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064793	BIC 110C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B7J1	BIC 110C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VZ60	BIC 49.91C10PENZ	EUR	1,11	1,11	1,08			1,08					
Warrant	DE000CJ3VPM9	BIC 54.98C10PENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA31WP8	BIC 59.89C10PENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CV2D960	BIC 65.19C10PENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CV2CPR4	BIC 70.38C10PENZ	EUR	0,62	0,62	0,59	885,00	1	0,59	1500				
Warrant	DE000CJ3XQG5	BIC 80.39C10PENZ	EUR	0,38	0,38	0,35	380,00	1	0,35	1000				
Warrant	DE000CJ5BMV4	BIC 90.46C10PENZ	EUR											
Warrant	LU1789967897	BIDU 250C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CE4XN62	BIDU 149.4C10PENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CE4XN54	BIDU 172.6C10PENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1789970412	BIIBO 300C 1218S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1789971063	BIIBO 300P 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859998582	BIOX 54TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1860072393	BIOX 55P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860071585	BIOX 60P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860072476	BIOX 60P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860070850	BIOX 65C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3WEN9	BIOX 65C 0319Z	EUR	0,12	0,12	0,11	600,00	1	0,11	5000				
Warrant	DE000CJ3VV64	BIOX 65C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860071155	BIOX 65P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860071668	BIOX 65P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1860072559	BIOX 65P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1860070934	BIOX 70C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VPY4	BIOX 70C 0319Z	EUR	0,09	0,09	0,05			0,05					
Warrant	DE000CJ3VV72	BIOX 70C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WK25	BIOX 70C 0919Z	EUR	0,21	0,21	0,15			0,15					
Warrant	DE000CJ3VPW8	BIOX 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860071239	BIOX 70P 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1860071072	BIOX 75C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WEP4	BIOX 75C 0319Z	EUR	0,04	0,04	0,02			0,02					
Warrant	LU1860071312	BIOX 75C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860071742	BIOX 75C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA0ZY77	BIOX 80C 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	LU1860071403	BIOX 80C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30UV6	BIOX 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860071825	BIOX 80C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3VCZ9	BIOX 80C 0919Z	EUR	0,10	0,10	0,07			0,07					
Warrant	DE000CA02GK8	BIOX 80C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860072047	BIOX 85C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA002T3	BIOX 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A64	BIOX 90C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1860072120	BIOX 90C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA02Y69	BIOX 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477409640	BIOX 135TCIOPENS	EUR											
Warrant	LU1789919062	BIOX 59.4ATL OPENS	EUR											
Warrant	DE000C28XG88	BIOX 29.76TCIOPENZ	EUR	2,69	2,69	2,44			2,44					
Warrant	DE000CR5UJA4	BIOX 33.86TCIOPENZ	EUR	2,40	2,40	2,15			2,15					
Warrant	DE000CD5PMY4	BIOX 43.82TCIOPENZ	EUR	1,68	1,68	1,43			1,43					
Warrant	DE000CD9FVU6	BIOX 47.65TCIOPENZ	EUR	1,40	1,40	1,16			1,16					
Warrant	DE000CE4XB33	BIOX 51.44TCIOPENZ	EUR	0,91	0,91	0,83	4633,00	2	0,88	5100				
Warrant	DE000CE8W5B5	BIOX 55.23TCIOPENZ	EUR	0,86	0,86	0,61			0,61					
Warrant	DE000CV2CC4	BIOX 55.47TCIOPENZ	EUR	0,28	0,28	0,20			0,20					
Warrant	DE000CE8W5C3	BIOX 59.01TCIOPENZ	EUR	0,59	0,59	0,34			0,34					
Warrant	DE000CV2CCB6	BIOX 60.99TCIOPENZ	EUR											
Warrant	DE000CV5YYU7	BIOX 82.63TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CV5YYV5	BIOX 92.19TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CX70GA3	BKAMC 16TCIOPENC	EUR											
Warrant	DE000CP29Y24	BKAMC 28TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29Z80	BKAMC 28TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29X33	BKAMC 28TS 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP27Z74	BKAMC 29TCIOPENC	EUR											
Warrant	DE000CP27038	BKAMC 29TCIOPENC	EUR											
Warrant	DE000CP29Y32	BKAMC 29TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29Z98	BKAMC 29TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP27Y59	BKAMC 29TS 0319C	EUR											
Warrant	DE000CP29X41	BKAMC 29TS 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1ERC8	BKAMC 30TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY90FU9	BKAMC 30TCIOPENC	EUR											
Warrant	DE000CP1ENM6	BKAMC 30TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP19TD3	BKAMC 30TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1ENMH8	BKAMC 30TS 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1DKZ6	BKAMC 31TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP1DKN2	BKAMC 31TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP19TE1	BKAMC 31TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1DJ87	BKAMC 31TS 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ97ZJ1	BKAMC 32TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ97ZX2	BKAMC 32TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP19TF8	BKAMC 32TS 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ97Y20	BKAMC 32TS 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ58VW5	BKAMC 33TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ58R59	BKAMC 33TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9LNY8	BKAMC 33TS 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ1QYB9	BKAMC 34TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ1QYY1	BKAMC 34TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ29602	BKAMC 34TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9LNZ5	BKAMC 34TS 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ29DL7	BKAMC 35TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ29DY0	BKAMC 35TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ97P21	BKAMC 35TS 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ29DM5	BKAMC 36TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ29DZ7	BKAMC 36TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ97P39	BKAMC 36TS 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ4GY49	BKAMC 37TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ4GYF5	BKAMC 37TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ4GY56	BKAMC 38TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ4GYG3	BKAMC 38TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ4YP89	BKAMC 38TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CV2CST4	BKSCT 1.78TCIOPENZ	EUR											
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1860046470	BMW 60TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3YHS7	BMW 70C 1218Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000UC09PD2	BMW 70P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012964936	BMW 70P 1218B	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1Y047	BMW 72P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC02028	BMW 75C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3WEM1	BMW 75C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09NJ4	BMW 75C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VAB4	BMW 75C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01317	BMW 75P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012964944	BMW 80C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09NH8	BMW 80C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA00896	BMW 80C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013077605	BMW 80C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA305X2	BMW 80C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VV56	BMW 80C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012964928	BMW 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00888	BMW 80C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1841144022	BMW 80TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000HV1Y013	BMW 84C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y039	BMW 84P 1218T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3X5D4	BMW 85C 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0012954853	BMW 85C 1218B	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	0,04	0,04	0,04			0,04					
Warrant	DE000CA00255	BMW 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA305Y0	BMW 90C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZVC2	BMW 90C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013H1	BMW 90P 0319T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000HV1ZW73	BMW 90P 1218T	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0012630917	BMW 92C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y021	BMW 96C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1YRJ8	BMW 96P 1218T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CA0ZY44	BMW 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UH4	BMW 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789880009	BMW 100TPIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1859998319	BMW 62.4TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1756019292	BMW 72.8TL OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD09RR4	BMW 50.74TCIOPENZ	EUR	1,21	1,21	1,17			1,17					
Warrant	DE000CN4Z3T4	BMW 56.73TCIOPENZ	EUR	0,92	0,92	0,88			0,88					
Warrant	DE000CN1JAA9	BMW 62.19TCIOPENZ	EUR	0,65	0,65	0,62			0,62					
Warrant	DE000CD5P6Q5	BMW 67.29TCIOPENZ	EUR	0,40	0,40	0,37			0,37					
Warrant	LU1451874512	BMW 68.64TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1428448937	BMW 70.72TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0011578075	BNP 30P 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X178	BNP 32TL 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3WWZ5	BNP 32TL 1218Z	EUR	1,13	1,13	1,04			1,04					
Warrant	DE000CJ5CCG4	BNP 33P 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28281	BNP 34P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28273	BNP 34P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877011806	BNP 34P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5BEX7	BNP 34TL 0319Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5CCF6	BNP 35P 0319Z	EUR	0,07	0,10	0,07			0,10					
Warrant	LU1876877645	BNP 35P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CCH2	BNP 35P 0619Z	EUR	0,26	0,32	0,26			0,32					
Warrant	LU1876868651	BNP 35P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CCL4	BNP 35P 0919Z	EUR	0,34	0,42	0,34			0,42					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1452133397	BNP 35P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,43	0,51	0,43			0,51					
Warrant	NL0013062797	BNP 35P 1220B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1521374436	BNP 35P 1221S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC06KB3	BNP 35SWT0319T	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000UC06KH0	BNP 35SWT0619T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28Q74	BNP 36P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860152583	BNP 36P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860153128	BNP 36P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP27178	BNP 36P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877011988	BNP 36P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP29ZHO	BNP 36TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP29VC4	BNP 36TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	1,23	1,23	1,23			1,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29WW6	BNP 36TL 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3X186	BNP 36TL 0319Z	EUR	0,73	0,73	0,62	52850,00	2	0,64	85000				
Warrant	DE000CA31551	BNP 36TL 1218Z	EUR	0,73	0,73	0,64			0,64					
Warrant	DE000CJ3WX12	BNP 37P 0319Z	EUR	0,12	0,15	0,12			0,15					
Warrant	NU0013062748	BNP 37P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859977669	BNP 37P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3WX46	BNP 37P 0619Z	EUR	0,36	0,44	0,36			0,44					
Warrant	LU1859979285	BNP 37P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1383061600	BNP 38C 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP28299	BNP 38P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859977826	BNP 38P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859979442	BNP 38P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877012010	BNP 38P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18N95	BNP 38TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP18MS8	BNP 38TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790457029	BNP 38TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18LZ5	BNP 38TL 0319C	EUR	0,51	0,51	0,44	2550,00	1	0,44	5000				
Warrant	DE000CJ3X194	BNP 38TL 0319Z	EUR	0,53	0,53	0,44	4800,00	1	0,44	10000				
Warrant	DE000CJ3WKD7	BNP 38TL 1218Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NU0013062706	BNP 39P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WX20	BNP 39P 0319Z	EUR	0,18	0,25	0,18	2660,00	2	0,25	14000				
Warrant	LU1859978121	BNP 39P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5CCI8	BNP 39P 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859979798	BNP 39P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP292J6	BNP 39TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789910350	BNP 39TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29WX4	BNP 39TL 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	NU0013062730	BNP 40C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877011392	BNP 40C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP28265	BNP 40P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DSS4	BNP 40P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1EWZ9	BNP 40P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790365768	BNP 40P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	NU0013071145	BNP 40P 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840931205	BNP 40P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3WK41	BNP 40P 0919Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NU0012814131	BNP 40P 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877012101	BNP 40P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC06KC1	BNP 40SWT0319T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UC06KJ6	BNP 40SWT0619T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP17583	BNP 40TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP17RL4	BNP 40TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1789910517	BNP 40TCIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP17PK0	BNP 40TL 0319C	EUR	0,22	0,24	0,22	330,00	1	0,24	1500				
Warrant	LU1876910446	BNP 40TL 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3X2A7	BNP 40TL 0319Z	EUR	0,33	0,33	0,24	2500,00	1	0,24	10000				
Warrant	LU1817270124	BNP 40TL 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31579	BNP 40TL 1218Z	EUR	0,33	0,33	0,24			0,24					
Warrant	NU0013077654	BNP 41C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5CCD1	BNP 41C 1218Z	EUR	0,49	0,49	0,37			0,37					
Warrant	NU0013077621	BNP 41P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876877561	BNP 41P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA00UM4	BNP 41P 0319Z	EUR	0,29	0,37	0,29			0,37					
Warrant	LU1859978477	BNP 41P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA33BA0	BNP 41P 0619Z	EUR	0,68	0,80	0,68			0,80					
Warrant	LU1859979954	BNP 41P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP18PA9	BNP 41TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28YC6	BNP 41TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18L06	BNP 41TL 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876910529	BNP 41TL 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859862093	BNP 41TL 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CCE9	BNP 42C 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NU0013077662	BNP 42C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877011475	BNP 42C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BGG7	BNP 42C 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NU0013062714	BNP 42P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP17X29	BNP 42P 0319C	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	LU1860152310	BNP 42P 0319S	EUR	0,43	0,50	0,43	645,00	1	0,50	1500				
Warrant	DE000UC09594	BNP 42P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012954960	BNP 42P 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP27160	BNP 42P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789947196	BNP 42P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790367038	BNP 42P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP18QX9	BNP 42P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC095A2	BNP 42P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA0ZTB0	BNP 42P 1218Z	EUR	0,12	0,22	0,12			0,22					
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790369166	BNP 42P 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ987E9	BNP 42TCIOPECN	EUR											
Warrant	DE000CQ986V5	BNP 42TCIOPECN	EUR											
Warrant	DE000CP1E117	BNP 42TL 0319C	EUR											
Warrant	LU1876910792	BNP 42TL 0319S	EUR											
Warrant	DE000CJ3X2B5	BNP 42TL 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ98565	BNP 42TL 1218C	EUR	0,12	0,12	0,08	2090,42	4	0,08	19820				
Warrant	LU1817183152	BNP 42TL 1218S	EUR											
Warrant	DE000CA315U7	BNP 42TL 1218Z	EUR	0,14	0,14	0,02	300,00	1	0,02	15000				
Warrant	NL0013062698	BNP 43C 0319B	EUR	0,39	0,40	0,34	3160,00	2	0,34	8000				
Warrant	LU1876877488	BNP 43C 0319S	EUR	0,42	0,42	0,34	760,00	2	0,34	2000				
Warrant	DE000CJ5BGK9	BNP 43C 0319Z	EUR	0,45	0,45	0,37			0,37					
Warrant	NL0013077670	BNP 43C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BGH5	BNP 43C 1218Z	EUR	0,21	0,21	0,15	1800,00	1	0,15	10000				
Warrant	NL0013071111	BNP 43P 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859976851	BNP 43P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3WERO	BNP 43P 0319Z	EUR	0,44	0,55	0,44			0,55					
Warrant	DE000CJ5CCK6	BNP 43P 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18G45	BNP 43TCIOPECN	EUR											
Warrant	DE000CP29UB4	BNP 43TCIOPECN	EUR											
Warrant	DE000CP29VE6	BNP 43TCIOPECN	EUR											
Warrant	DE000CP179Q8	BNP 43TCIOPECN	EUR											
Warrant	LU1789910780	BNP 43TCIOPECN	EUR											
Warrant	DE000CP17PL8	BNP 43TL 0319C	EUR											
Warrant	LU1876910875	BNP 43TL 0319S	EUR											
Warrant	LU1817183236	BNP 43TL 1218S	EUR											
Warrant	NL0013077613	BNP 44C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860152237	BNP 44C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC092B5	BNP 44C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YKD3	BNP 44C 0319Z	EUR	0,32	0,32	0,26	43640,00	9	0,29	157000				
Warrant	DE000CP28257	BNP 44C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013077688	BNP 44C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP27137	BNP 44C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876868495	BNP 44C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BZW4	BNP 44C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC092C3	BNP 44C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XRN9	BNP 44C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC08I62	BNP 44P 0119T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013062722	BNP 44P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18QY7	BNP 44P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1757021487	BNP 44P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC08J54	BNP 44P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DST2	BNP 44P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1756755077	BNP 44P 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1790367202	BNP 44P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013071053	BNP 44P 1218B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP17X11	BNP 44P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA301D3	BNP 44P 1218Z	EUR	0,30	0,46	0,30			0,46					
Warrant	LU1790369323	BNP 44P 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP28838	BNP 44TCIOPECN	EUR											
Warrant	DE000CP289R3	BNP 44TCIOPECN	EUR											
Warrant	LU1719584580	BNP 44TCIOPECN	EUR	0,15	0,15	0,15	11764,50	1	0,15	78430				
Warrant	DE000CP287Z0	BNP 44TL 0319C	EUR											
Warrant	LU1876910958	BNP 44TL 0319S	EUR											
Warrant	DE000CJ5BRNO	BNP 44TL 0319Z	EUR											
Warrant	LU1876910289	BNP 44TL 1218S	EUR											
Warrant	NL0013071079	BNP 45C 0319B	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	DE000CP28232	BNP 45C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859976182	BNP 45C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ58GL7	BNP 45C 0319Z	EUR	0,26	0,26	0,22			0,22					
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013071129	BNP 45C 0619B	EUR	0,22	0,22	0,21	2090,00	1	0,21	9500				
Warrant	LU1860152401	BNP 45C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013074941	BNP 45C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860152666	BNP 45C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28224	BNP 45C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ58GJ1	BNP 45C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877011558	BNP 45C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013077639	BNP 45P 0319B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ979Q0	BNP 45P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756909641	BNP 45P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA0ZZA9	BNP 45P 0319Z	EUR	0,66	0,81	0,66			0,81					
Warrant	NL0012959456	BNP 45P 0619B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012954994	BNP 45P 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013074933	BNP 45P 1218B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP27152	BNP 45P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756909211	BNP 45P 1218S	EUR	0,59	0,70	0,59	1770,00	2	0,70	3000				
Warrant	DE000UC06KD9	BNP 45SWT0319T	EUR											
Warrant	DE000UC06KK4	BNP 45SWT0619T	EUR											
Warrant	DE000CP29VD2	BNP 45TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP29ZK4	BNP 45TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP29WV2	BNP 45TS 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876895118	BNP 45TS 1218S	EUR											
Warrant	DE000UC08HQ3	BNP 46C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071087	BNP 46C 0319B	EUR	0,16	0,17	0,14	480,00	1	0,14	3000				
Warrant	DE000CP27996	BNP 46C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859976349	BNP 46C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08HP5	BNP 46C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3XJ01	BNP 46C 0319Z	EUR	0,19	0,19	0,16	3800,00	1	0,16	20000				
Warrant	NL0013077696	BNP 46C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17X03	BNP 46C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859977073	BNP 46C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BZX2	BNP 46C 0619Z	EUR	0,21	0,21	0,19	8400,00	2	0,19	40000				
Warrant	LU1860152823	BNP 46C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013071020	BNP 46C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18QV3	BNP 46C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859975531	BNP 46C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WX23	BNP 46C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08D50	BNP 46P 0119T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013064819	BNP 46P 0319B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP18QZ4	BNP 46P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1757021644	BNP 46P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC08D43	BNP 46P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789947352	BNP 46P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1790367467	BNP 46P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013068455	BNP 46P 1218B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ987K6	BNP 46P 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859975960	BNP 46P 1218S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA0ZGL6	BNP 46P 1218Z	EUR	0,62	0,80	0,62			0,80					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790369679	BNP 46P 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP28NT3	BNP 46TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29KX9	BNP 46TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876856649	BNP 46TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860145967	BNP 46TPIOPENS	EUR											
Warrant	DE000CP28LW1	BNP 46TS 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876911170	BNP 46TS 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1876846509	BNP 46TS 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013071095	BNP 47C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859976695	BNP 47C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5BGM5	BNP 47C 0319Z	EUR	0,14	0,14	0,12			0,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013077704	BNP 47C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859977230	BNP 47C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859978634	BNP 47C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013071038	BNP 47C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859975705	BNP 47C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077647	BNP 47P 0319B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1859741115	BNP 47P 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013071061	BNP 47P 1218B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859739721	BNP 47P 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP27814	BNP 47TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28P18	BNP 47TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP277X6	BNP 47TS 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876911253	BNP 47TS 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5BEY5	BNP 47TS 0319Z	EUR	0,42	0,52	0,42			0,52					
Warrant	LU1860041323	BNP 47TS 1218S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC07WV4	BNP 48C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013068463	BNP 48C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP17XZ2	BNP 48C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859740224	BNP 48C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07WU6	BNP 48C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WX04	BNP 48C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013068497	BNP 48C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1FEM2	BNP 48C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817068056	BNP 48C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3XE2	BNP 48C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013077720	BNP 48C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817223396	BNP 48C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3YHT5	BNP 48C 0919Z	EUR	0,20	0,20	0,18	450,00	1	0,18	2500				
Warrant	NL0013071046	BNP 48C 1218B	EUR	0,00	0,02	0,00	3,50	1	0,02	3500				
Warrant	DE000CP17XY5	BNP 48C 1218C	EUR	0,01	0,02	0,01	112,80	1	0,02	14100				
Warrant	DE000CA325L5	BNP 48C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877011715	BNP 48C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012814107	BNP 48P 0319B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ7ZDY3	BNP 48P 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1756387848	BNP 48P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC04WW9	BNP 48P 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WES8	BNP 48P 0319Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012814123	BNP 48P 0619B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ7Y137	BNP 48P 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1756755317	BNP 48P 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1790367624	BNP 48P 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0012954887	BNP 48P 1218B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY5CCU6	BNP 48P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC04WX7	BNP 48P 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1790369836	BNP 48P 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP17954	BNP 48TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18PB7	BNP 48TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859851138	BNP 48TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP17758	BNP 48TS 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1876911337	BNP 48TS 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1859862259	BNP 48TS 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859872217	BNP 48TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013071103	BNP 49C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859740570	BNP 49C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BGN3	BNP 49C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013077712	BNP 49C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859977404	BNP 49C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859978808	BNP 49C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013068448	BNP 49C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859741388	BNP 49P 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012959381	BNP 49P 1218B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP17RM2	BNP 49TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP18G60	BNP 49TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17PM6	BNP 49TS 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1876911410	BNP 49TS 0319S	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	DE000CJ3XD1	BNP 49TS 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859862333	BNP 49TS 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012964985	BNP 50C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EWY2	BNP 50C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817067835	BNP 50C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC00ZD0	BNP 50C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WEQ2	BNP 50C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013071137	BNP 50C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99P45	BNP 50C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790660507	BNP 50C 0619S	EUR	0,08	0,08	0,07	800,00	1	0,07	10000				
Warrant	DE000CJ3WX38	BNP 50C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013062755	BNP 50C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817223479	BNP 50C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012964951	BNP 50C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0011581160	BNP 50C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ESN3	BNP 50C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817008151	BNP 50C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04WJ6	BNP 50C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32E95	BNP 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452132829	BNP 50C 1219S	EUR	0,17	0,17	0,17	323,00	1	0,17	1900				
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012959431	BNP 50P 0319B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ99076	BNP 50P 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1756906977	BNP 50P 0319S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC013N9	BNP 50P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CV61F86	BNP 50P 0319Z	EUR	1,45	1,63	1,45			1,63					
Warrant	DE000CQ59GX2	BNP 50P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1789947519	BNP 50P 0619S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CA30S27	BNP 50P 0619Z	EUR	1,99	2,18	1,99			2,18					
Warrant	LU1790367897	BNP 50P 0919S	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012954895	BNP 50P 1218B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CY724P2	BNP 50P 1218C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC035N2	BNP 50P 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012804769	BNP 50P 1219B	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1452133470	BNP 50P 1219S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP17DM2	BNP 50TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP17591	BNP 50TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1841144378	BNP 50TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1FFG1	BNP 50TS 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1876911501	BNP 50TS 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1841129734	BNP 50TS 1218S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013068471	BNP 51C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ58GP8	BNP 51C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859979012	BNP 51C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012964969	BNP 51C 1218B	EUR	0,00	0,02	0,00	18,00	1	0,02	18000				
Warrant	LU1859739564	BNP 51C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959399	BNP 51P 1218B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP18G78	BNP 51TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1EVA4	BNP 51TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1841144451	BNP 51TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP1FFH9	BNP 51TS 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1876911683	BNP 51TS 0319S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ58EZ2	BNP 51TS 0319Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1ETT8	BNP 51TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840997214	BNP 51TS 1218S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3WW05	BNP 51TS 1218Z	EUR	0,81	0,91	0,81			0,91					
Warrant	NL0012964993	BNP 52C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98FC6	BNP 52C 0319C	EUR	0,03	0,03	0,02	75,00	1	0,03	3000				
Warrant	LU1817067918	BNP 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Y02	BNP 52C 0319T	EUR	0,02	0,02	0,01	136,00	1	0,01	8000				
Warrant	DE000CA32LP9	BNP 52C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012959449	BNP 52C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7YXJ5	BNP 52C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790660689	BNP 52C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33KY1	BNP 52C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817223552	BNP 52C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WK33	BNP 52C 0919Z	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	NL0012814073	BNP 52C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9J1N9	BNP 52C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Y36	BNP 52C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZDZ0	BNP 52P 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC035K8	BNP 52P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012804744	BNP 52P 0619B	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ7Y145	BNP 52P 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1790368192	BNP 52P 0919S	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0012718936	BNP 52P 1218B	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0012812051	BNP 52P 1218B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ1QMW0	BNP 52P 1218C	EUR											
Warrant	DE000HV1Y088	BNP 52P 1218T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7Y178	BNP 52P 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1521373388	BNP 52P 1220S	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1521374865	BNP 52P 1221S	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1840360025	BNP 52TL 1218S	EUR											
Warrant	DE000CP1EMW7	BNP 52TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1EV49	BNP 52TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1E174	BNP 52TS 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1ELD9	BNP 52TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1841023408	BNP 52TS 1218S	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013068489	BNP 53C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BGQ6	BNP 53C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964977	BNP 53C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954903	BNP 53P 1218B	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1840360298	BNP 53TL 1218S	EUR											
Warrant	DE000CP1DP14	BNP 53TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1840441536	BNP 53TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP1E182	BNP 53TS 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3X2E9	BNP 53TS 0319Z	EUR	1,02	1,12	1,02			1,12					
Warrant	DE000CP1DPA8	BNP 53TS 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1840439043	BNP 53TS 1218S	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0012959423	BNP 54C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZH76	BNP 54C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02FU2	BNP 54C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30X94	BNP 54C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18CV3	BNP 54C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33A72	BNP 54C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790365842	BNP 54C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012812549	BNP 54C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YXH9	BNP 54C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Y44	BNP 54C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012954945	BNP 54P 0319B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC01NV0	BNP 54P 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ59GY0	BNP 54P 0619C	EUR											
Warrant	NL0012962773	BNP 54P 1218B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ4FZD9	BNP 54P 1218C	EUR											
Warrant	DE000UC035P7	BNP 54P 1218T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ4FZG2	BNP 54P 1219C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CY10SW6	BNP 54TCIOPENC	EUR											
Warrant	LU1840360371	BNP 54TL 1218S	EUR											
Warrant	LU1840427626	BNP 54TL 1218S	EUR											
Warrant	DE000CP1DMS7	BNP 54TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1840441619	BNP 54TPIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP1E190	BNP 54TS 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1DPB6	BNP 54TS 1218C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1840439399	BNP 54TS 1218S	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0012812556	BNP 55C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756909484	BNP 55C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812564	BNP 55C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GT0	BNP 55C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012962781	BNP 55C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012812986	BNP 55C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756909054	BNP 55C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CQ7ZE05	BNP 55P 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0XXA9	BNP 55P 0319Z	EUR	2,40	2,60	2,40			2,60					
Warrant	NL0012812994	BNP 55P 1218B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CY5CCV4	BNP 55P 1218C	EUR											
Warrant	DE000CP1DMT5	BNP 55TP10PENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ97R78	BNP 55TP10PENC	EUR											
Warrant	LU1859919117	BNP 55TP10PENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP1DLX9	BNP 55TS 1218C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ9LME2	BNP 55TS 1218C	EUR											
Warrant	DE000CJ3VH53	BNP 55TS 1218Z	EUR	1,21	1,31	1,21			1,31					
Warrant	NL0012961395	BNP 56C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDW7	BNP 56C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA002U1	BNP 56C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSR6	BNP 56C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30W95	BNP 56C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790366063	BNP 56C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012814081	BNP 56C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ594U9	BNP 56C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y062	BNP 56C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0Z583	BNP 56C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790368432	BNP 56C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9KG57	BNP 56P 0319C	EUR											
Warrant	DE000CQ7Y152	BNP 56P 0619C	EUR											
Warrant	DE000HV1Y070	BNP 56P 1218T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ29J22	BNP 56P 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ97544	BNP 56TP10PENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ9KKW3	BNP 56TP10PENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1859919208	BNP 56TP10PENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP1E2A9	BNP 56TS 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ9KXF8	BNP 56TS 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC02FV0	BNP 57C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012815559	BNP 57C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z591	BNP 57C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01NX2	BNP 57P 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ9KSN2	BNP 57TP10PENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ9KNC6	BNP 57TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012814099	BNP 58C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DGA7	BNP 58C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757021057	BNP 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZV85	BNP 58C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012814115	BNP 58C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUP0	BNP 58C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33A80	BNP 58C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954986	BNP 58C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790366220	BNP 58C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804652	BNP 58C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y0Z8	BNP 58C 1218C	EUR											
Warrant	DE000UC03TR7	BNP 58C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790368606	BNP 58C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7A053	BNP 58P 0619C	EUR											
Warrant	DE000UC04896	BNP 58P 1218T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CY11PS8	BNP 58TC10PENC	EUR											
Warrant	DE000CY11P73	BNP 58TC10PENC	EUR											
Warrant	DE000CQ7Y119	BNP 58TP10PENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ7YH11	BNP 58TP10PENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP1E2B7	BNP 58TS 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3X2F6	BNP 58TS 0319Z	EUR	1,52	1,62	1,52			1,62					
Warrant	DE000CQ9KJ62	BNP 58TS 1218C	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012951727	BNP 59C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YH29	BNP 59TP10PENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1CZQ5	BNP 59TP10PENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ9KJ70	BNP 59TS 1218C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA315Y9	BNP 59TS 1218Z	EUR	1,61	1,71	1,61			1,71					
Warrant	NL0012810287	BNP 60C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDX5	BNP 60C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756387095	BNP 60C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00ZE8	BNP 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UK8	BNP 60C 0319Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59GU8	BNP 60C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756754187	BNP 60C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CF6	BNP 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790366576	BNP 60C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30BC2	BNP 60C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY5CCK7	BNP 60C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011480474	BNP 60C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18H33	BNP 60C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951347	BNP 60C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XU54	BNP 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452133041	BNP 60C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UZ22	BNP 60C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493184706	BNP 60C 1220S	EUR	0,13	0,13	0,11	325,00	1	0,11	2500				
Warrant	LU1493184961	BNP 60C 1221S	EUR	0,20	0,20	0,19	15000,00	1	0,19	75000				
Warrant	LU1493185349	BNP 60C 1222S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC013M1	BNP 60P 0319T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CA0XXB7	BNP 60P 0319Z	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ4FZH0	BNP 60P 1219C	EUR											
Warrant	DE000CQ9KJ88	BNP 60TS 1218C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CV61S23	BNP 61C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0012723159	BNP 62C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KG40	BNP 62C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZY93	BNP 62C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804728	BNP 62C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUQ8	BNP 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789946891	BNP 62C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33A98	BNP 62C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012718894	BNP 62C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY724F3	BNP 62C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651968643	BNP 62C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZP39	BNP 62C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790368945	BNP 62C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29J30	BNP 62P 1219C	EUR											
Warrant	DE000CY72937	BNP 62TPIOPENC	EUR											
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ9KJ96	BNP 62TS 1218C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1756387251	BNP 64C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00UL6	BNP 64C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA00CG4	BNP 64C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4FZB3	BNP 64C 1218C	EUR											
Warrant	DE000HV18VJ5	BNP 64C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521371416	BNP 64C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ9K7X2	BNP 64TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ9KJA8	BNP 64TS 1218C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ59GV6	BNP 65C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31NX1	BNP 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y103	BNP 65C 1218C	EUR											
Warrant	NL0012804751	BNP 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HY1	BNP 65C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UZ04	BNP 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1452133553	BNP 65P 1219S	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1719363068	BNP 65TPIOPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CV61738	BNP 66C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUR6	BNP 66C 0619C	EUR											
Warrant	DE000CJ3UVK3	BNP 66C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY5CCL5	BNP 66C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y129	BNP 66C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ57GE6	BNP 66TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ4ZUV0	BNP 66TPIOPENC	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	DE000CQ7B754	BNP 66TPIOPECN	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ1Q2A3	BNP 66TPIOPECN	EUR											
Warrant	DE000CQ1PRY7	BNP 66TPIOPECN	EUR											
Warrant	DE000CV625U4	BNP 67C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59TE5	BNP 67TPIOPECN	EUR	2,02	2,02	2,02			2,02					
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	DE000CJ3UZ5Y	BNP 68C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CY724G1	BNP 68C 1218C	EUR											
Warrant	LU1651969534	BNP 68C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZP47	BNP 68C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382908751	BNP 68C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521373974	BNP 68P 1220S	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CQ7AON2	BNP 69TPIOPECN	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CV625X8	BNP 70C 0619Z	EUR	0,02	0,02	0,01			0,01					
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	DE000CQ7XUU0	BNP 70C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493185000	BNP 70C 1221S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV625V2	BNP 71C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521375243	BNP 71P 1221S	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CV61746	BNP 72C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651969708	BNP 72C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382908835	BNP 72C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZP54	BNP 74C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103421	BNP 74C 1221S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY3M297	BNP 74TPIOPECN	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CY3M9T4	BNP 74TPIOPECN	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CY5A420	BNP 74TPIOPECN	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA0XXC5	BNP 75C 0619Z	EUR	0,02	0,02	0,02			0,02					
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	0,10	0,10	0,10			0,10					
Warrant	LU1695103181	BNP 76C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY3M2A9	BNP 76TPIOPECN	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CY6B202	BNP 76TPIOPECN	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CY91QQ2	BNP 76TPIOPECN	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CY3M9U2	BNP 76TPIOPECN	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CV61753	BNP 78C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4ATK8	BNP 78TPIOPECN	EUR											
Warrant	DE000CY3M2B7	BNP 78TPIOPECN	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CY70188	BNP 78TPIOPECN	EUR											
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	0,02	0,02	0,02			0,02					
Warrant	LU1695103264	BNP 80C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103694	BNP 80C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695103850	BNP 80C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695103777	BNP 84C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695103348	BNP 86C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103934	BNP 88C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493184888	BNP 95C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CM4LVA6	BNP 13.4TCIOPENZ	EUR	1,51	1,51	1,46			1,46					
Warrant	DE000CD07Z59	BNP 29.1TCIOPENZ	EUR	1,50	1,50	1,41			1,41					
Warrant	DE000CDSNG72	BNP 33.9TCIOPENZ	EUR	1,03	1,03	0,94			0,94					
Warrant	LU1789920151	BNP 41.6TL OPENS	EUR											
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,12	0,12	0,12	2400,00	1	0,12	20000				
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789921126	BNP 57.6TS OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1817288761	BNP 57.6TS OPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1790563214	BNP 57.6TS OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1815075863	BNP 62.7TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1815075434	BNP 68.4TS OPENS	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CE8W2Y4	BNP 70.6TS OPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CE8YM50	BNP 74.6TPIOPECN	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CM4MVQ0	BNP 8.75TCIOPENZ	EUR	3,47	3,47	3,37			3,37					
Warrant	DE000CD09556	BNP 24.27TCIOPENZ	EUR	1,96	1,96	1,87			1,87					
Warrant	DE000CR5TUN6	BNP 28.77TL OPENZ	EUR	1,44	1,44	1,35			1,35					
Warrant	DE000CR2UOP6	BNP 31.14TL OPENZ	EUR	1,20	1,20	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	DE000CK9NKR0	BNP 31.61TCIOPENZ	EUR	1,25	1,25	1,16			1,16					
Warrant	DE000CB6R569	BNP 34.59TL OPENZ	EUR	0,85	0,85	0,76			0,76					
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CD5NG80	BNP 36.19TCIOPENZ	EUR	0,81	0,81	0,67	368,50	1	0,72	550				
Warrant	DE000CD5NM09	BNP 36.77TL OPENZ	EUR	0,64	0,64	0,50	780,00	2	0,55	1500				
Warrant	LU1859998749	BNP 37.44TL OPENS	EUR	1,32	1,35	1,14	6679,50	11	1,14	5245				
Warrant	DE000CD5P118	BNP 38.42TCIOPENZ	EUR	0,59	0,59	0,50			0,50					
Warrant	DE000CD5P4T4	BNP 38.92TL OPENZ	EUR	0,43	0,43	0,35			0,35					
Warrant	DE000CD5P6R3	BNP 40.63TCIOPENZ	EUR	0,38	0,38	0,29	1385,60	2	0,29	4080				
Warrant	DE000CD5P8G2	BNP 41.03TL OPENZ	EUR	0,22	0,22	0,11	9425,00	3	0,13	85500				
Warrant	DE000CD9DFP4	BNP 42.79TCIOPENZ	EUR											
Warrant	DE000CD9C9N7	BNP 43.07TL OPENZ	EUR											
Warrant	LU1859998822	BNP 43.68TL OPENS	EUR											
Warrant	LU1876851764	BNP 46.08TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3YVY6	BNP 47.13TPIOPENZ	EUR	0,57	0,67	0,57			0,67					
Warrant	DE000CJ3XQ50	BNP 47.69TS OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859872308	BNP 49.92TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3WJ44	BNP 51.22TPIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3WIV1	BNP 51.69TS OPENZ	EUR	0,87	0,97	0,87			0,97					
Warrant	LU1841041996	BNP 51.84TS OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1876941839	BNP 51.84TS OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1859999127	BNP 53.76TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CA32C63	BNP 55.31TPIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA31016	BNP 55.68TS OPENZ	EUR	1,27	1,37	1,27			1,37					
Warrant	DE000CA0ZL31	BNP 59.17TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA0ZLT9	BNP 59.67TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA0Y973	BNP 60.12TPIOPENZ	EUR	1,91	2,01	1,91			2,01					
Warrant	DE000CV60TH6	BNP 60.64TS OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CE4TRT7	BNP 64.93TPIOPENZ	EUR	2,40	2,51	2,40			2,51					
Warrant	DE000CD9FM70	BNP 65.63TS OPENZ	EUR	2,27	2,37	2,27			2,37					
Warrant	DE000CV2FOZ6	BNP 68.11TS OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CE8W5F6	BNP 69.77TPIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1789971907	BOEIN 300P 0319S	EUR	0,70	0,70	0,64	350,00	1	0,64	500				
Warrant	DE000UC02AA5	BOEIN 300P 0319T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC0AA56	BOEIN 300P 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC09YD4	BOEIN 300P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09Y21	BOEIN 310C 0319T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UC09Y39	BOEIN 310C 1218T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC021U7	BOEIN 310P 0319T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0AA64	BOEIN 310P 0619T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC09YE2	BOEIN 310P 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0A9E1	BOEIN 320C 0619T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC09Y47	BOEIN 320C 1218T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC021T9	BOEIN 320P 0319T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0AA72	BOEIN 320P 0619T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC05ZW9	BOEIN 320P 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC021L6	BOEIN 325C 0319T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC08U18	BOEIN 330C 0119T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5BVR3	BOEIN 330C 0319Z	EUR	1,29	1,29	0,98			0,98					
Warrant	DE000UC0A9F8	BOEIN 330C 0619T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC01WS3	BOEIN 330P 0319T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC0AA80	BOEIN 330P 0619T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UC05ZX7	BOEIN 330P 1218T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC05ZK4	BOEIN 340C 0319T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC0A9G6	BOEIN 340C 0619T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC05ZL2	BOEIN 340C 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC01WR5	BOEIN 340P 0319T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC0AB89	BOEIN 340P 0619T	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000HV19K94	BOEIN 345P 1218T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC017L4	BOEIN 350C 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA01AV5	BOEIN 350C 0319Z	EUR	0,65	0,66	0,61	13650,00	4	0,61	21000				
Warrant	DE000UC0A9H4	BOEIN 350C 0619T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5CBR3	BOEIN 350C 0619Z	EUR	1,17	1,17	0,92			0,92					
Warrant	LU1695085933	BOEIN 350C 1218S	EUR	0,11	0,13	0,11	2400,00	2	0,13	20000				
Warrant	DE000UC05ZM0	BOEIN 350C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA300G8	BOEIN 350C 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789972111	BOEIN 350P 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC018L2	BOEIN 350P 0319T	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1817278960	BOEIN 350P 0619S	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	LU1817279182	BOEIN 350P 0919S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1695086154	BOEIN 350P 1218S	EUR											
Warrant	DE000UC02A59	BOEIN 360C 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC05ZN8	BOEIN 360C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01WQ7	BOEIN 360P 0319T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000HV19K86	BOEIN 360P 1218T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5BV51	BOEIN 370C 0319Z	EUR	0,48	0,48	0,35			0,35					
Warrant	DE000UC017M2	BOEIN 375C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817278887	BOEIN 375C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV19J14	BOEIN 375C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC018K4	BOEIN 375P 0319T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000HV19K78	BOEIN 375P 1218T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC02A67	BOEIN 390C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000HV19J22	BOEIN 390C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06685	BOEIN 390P 0119T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UC01WP9	BOEIN 390P 0319T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC063X3	BOEIN 400C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC017N0	BOEIN 400C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA008V5	BOEIN 400C 0319Z	EUR	0,18	0,18	0,13	325,00	1	0,13	2500				
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CB51	BOEIN 400C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC06R07	BOEIN 400P 0119T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC018J6	BOEIN 400P 0319T	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UC068V0	BOEIN 410C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC06QZ9	BOEIN 410P 0319T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000UC017P5	BOEIN 425C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3VHC7	BOEIN 450C 0319Z	EUR	0,03	0,03	0,02	150,00	1	0,02	5000				
Warrant	DE000CJ3VHD5	BOEIN 450C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CA33KZ8	BOLLO 3P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33K05	BOLLO 3P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859743673	BOLLO 3P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UP55	BOLLO 3P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860046801	BOLLO 3TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859742352	BOLLO 4C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30XB8	BOLLO 4C 0319Z	EUR	0,15	0,15	0,13			0,13					
Warrant	LU1859742782	BOLLO 4C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33BB8	BOLLO 4C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859743160	BOLLO 4C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859741891	BOLLO 4C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA009D2	BOLLO 4C 1218Z	EUR	0,04	0,04	0,02			0,02					
Warrant	LU1859742519	BOLLO 4P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA320E1	BOLLO 4P 0319Z	EUR	0,41	0,46	0,41			0,46					
Warrant	LU1860072633	BOLLO 4P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859743830	BOLLO 4P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859742196	BOLLO 4P 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA0YCH6	BOLLO 4P 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA0ZZC5	BOLLO 5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859743327	BOLLO 5C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV61761	BOLLO 5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD5LDM7	BOLLO 2.5TCIOPENZ	EUR	0,69	0,69	0,65			0,65					
Warrant	DE000CA00UN2	BOLLO 3.5P 0319Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CA33BC6	BOLLO 3.5P 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0YCG8	BOLLO 3.5P 1218Z	EUR	0,03	0,05	0,03			0,05					
Warrant	LU1860047015	BOLLO 3.5TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WET6	BOLLO 3.6C 0319Z	EUR	0,33	0,33	0,29			0,29					
Warrant	DE000CA33N93	BOLLO 3.6C 1218Z	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CJ3WEU4	BOLLO 3.8C 0319Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CA31AJ7	BOLLO 3.8C 1218Z	EUR	0,10	0,10	0,07			0,07					
Warrant	DE000CJ3WEV2	BOLLO 4.2C 0319Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CA301F8	BOLLO 4.2C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZZB7	BOLLO 4.5C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CA30500	BOLLO 4.5C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WU98	BOLLO 4.5C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860047288	BOLLO 4.5TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5BVJ0	BOLLO 4.7C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD9EC81	BOLLO 2.26TCIOPENZ	EUR	0,80	0,80	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	DE000CD0A624	BOLLO 2.73TCIOPENZ	EUR	0,58	0,58	0,54			0,54					
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA33GJ0	BOLLO 2.75TL 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3YRG1	BOLLO 2.85TL 0319Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CD9ETP3	BOLLO 2.95TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3YRH9	BOLLO 2.95TL 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA33GK8	BOLLO 3.05TL 1218Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3YRJ5	BOLLO 3.15TL 0319Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CD9FTA2	BOLLO 3.17TCIOPENZ	EUR	0,37	0,37	0,33			0,33					
Warrant	LU1840351545	BOLLO 3.25TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31511	BOLLO 3.25TL 1218Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CJ3YRK3	BOLLO 3.35TL 0319Z	EUR	0,22	0,22	0,18			0,18					
Warrant	DE000CA33GL6	BOLLO 3.45TL 1218Z	EUR	0,17	0,17	0,13			0,13					
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR											
Warrant	DE000CJ5A6Q9	BOLLO 3.55TL 0319Z	EUR	0,12	0,12	0,08			0,08					
Warrant	DE000CJ5A7D5	BOLLO 3.67TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA02Q36	BOLLO 4.31TPIOPENZ	EUR	0,39	0,43	0,39			0,43					
Warrant	DE000CE8Y5E7	BOLLO 4.79TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CV2EKC3	BOLLO 5.18TPIOPENZ	EUR	0,84	0,87	0,84			0,87					
Warrant	DE000CV5YAL6	BOLLO 5.65TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CD9ECT1	BOLLO2.361TL OPENZ	EUR	0,70	0,70	0,67			0,67					
Warrant	DE000CD5LKK6	BOLLO2.587TL OPENZ	EUR	0,59	0,59	0,56			0,56					
Warrant	DE000CD22UP5	BOLLO2.806TL OPENZ	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CE4THJ9	BOLLO3.009TL OPENZ	EUR	0,38	0,38	0,34			0,34					
Warrant	DE000CE4UAC7	BOLLO3.313TL OPENZ	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CA00HE8	BOLLO4.257TS OPENZ	EUR	0,27	0,30	0,27			0,30					
Warrant	DE000CE8X0N0	BOLLO4.755TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CV2EJ59	BOLLO5.158TS OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CV5Y750	BOLLO5.554TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CV624X1	BON 27.47TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA32EP4	BON 22.08TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521380243	BOUYG 23P 1221S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1859745298	BOUYG 25P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859746189	BOUYG 25P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860073524	BOUYG 25P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817336834	BOUYG 25TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3W0T2	BOUYG 25TL 1218Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP17X60	BOUYG 26P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17RN0	BOUYG 26TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3YBD2	BOUYG 26TL 0319Z	EUR											
Warrant	DE000CP17PN4	BOUYG 26TL 1218C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859862416	BOUYG 26TL 1218S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860073284	BOUYG 27P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17RP5	BOUYG 27TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17PP9	BOUYG 27TL 1218C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA33GM4	BOUYG 27TL 1218Z	EUR											
Warrant	DE000CP17X52	BOUYG 28P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3W1R4	BOUYG 28P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17LF9	BOUYG 28P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17KH7	BOUYG 28TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17F62	BOUYG 28TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP19DE5	BOUYG 28TL 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876992824	BOUYG 28TL 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3YBE0	BOUYG 28TL 0319Z	EUR											
Warrant	DE000CP17FZ9	BOUYG 28TL 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1841129908	BOUYG 28TL 1218S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3W600	BOUYG 29P 1218Z	EUR											
Warrant	DE000CP19DF2	BOUYG 29TL 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP17F05	BOUYG 29TL 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA31529	BOUYG 29TL 1218Z	EUR											
Warrant	DE000UC08CK7	BOUYG 30C 0119T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860072716	BOUYG 30C 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC08CJ9	BOUYG 30C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17LA0	BOUYG 30C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08DJ7	BOUYG 30P 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17LE2	BOUYG 30P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1757023269	BOUYG 30P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08DH1	BOUYG 30P 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	DE000CA30BD0	BOUYG 30P 0319Z	EUR											
Warrant	DE000CQ99TP7	BOUYG 30P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859745454	BOUYG 30P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859746346	BOUYG 30P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3WK58	BOUYG 30P 0919Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP17LC6	BOUYG 30P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452135335	BOUYG 30P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP17F70	BOUYG 30TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CX80CS3	BOUYG 30TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CX80C91	BOUYG 30TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP19DGO	BOUYG 30TL 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YBF7	BOUYG 30TL 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ973W1	BOUYG 30TL 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840997305	BOUYG 30TL 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3W626	BOUYG 31C 1218Z	EUR											
Warrant	DE000CA00KZ7	BOUYG 31P 1218Z	EUR											
Warrant	DE000CP18VC3	BOUYG 31TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP28UU6	BOUYG 31TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP19DH8	BOUYG 31TL 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18Y01	BOUYG 31TL 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3XPE2	BOUYG 31TL 1218Z	EUR											
Warrant	DE000CP17K81	BOUYG 32C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860072807	BOUYG 32C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3X119	BOUYG 32C 0319Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP17LB8	BOUYG 32C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013071152	BOUYG 32C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17K73	BOUYG 32C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8ZHD6	BOUYG 32P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WX87	BOUYG 32P 0319Z	EUR											
Warrant	DE000CQ7ZEA1	BOUYG 32P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17LD4	BOUYG 32P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP289S1	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CP28846	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CP19Q59	BOUYG 32TL 0319C	EUR											
Warrant	DE000CP284Q6	BOUYG 32TL 0319C	EUR											
Warrant	LU1876993046	BOUYG 32TL 0319S	EUR											
Warrant	DE000CJ5BRP5	BOUYG 32TL 0319Z	EUR											
Warrant	DE000CP183T4	BOUYG 32TL 1218C	EUR											
Warrant	LU1876895381	BOUYG 32TL 1218S	EUR											
Warrant	DE000CX052A1	BOUYG 32TCIOPENC	EUR											
Warrant	NL0013077746	BOUYG 33C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013071160	BOUYG 33C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WX53	BOUYG 33C 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WX95	BOUYG 33P 0319Z	EUR											
Warrant	DE000CJ3WX61	BOUYG 33P 1218Z	EUR											
Warrant	DE000CP29GX7	BOUYG 33TCIOPENC	EUR											
Warrant	DE000CP29A06	BOUYG 33TL 0319C	EUR											
Warrant	NL0013062805	BOUYG 34C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17K99	BOUYG 34C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WX79	BOUYG 34C 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8ZH80	BOUYG 34C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3W152	BOUYG 34C 0619Z	EUR											
Warrant	NL0013071178	BOUYG 34C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17GE2	BOUYG 34C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZE70	BOUYG 34P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP29QF3	BOUYG 34P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ588T3	BOUYG 34P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP29FW1	BOUYG 34TL 0319C	EUR											
Warrant	NL0013071186	BOUYG 35C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01EN2	BOUYG 35C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013071194	BOUYG 35C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013077779	BOUYG 35C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860073367	BOUYG 35C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WYCO	BOUYG 35C 0919Z	EUR	0,46	0,46	0,46	460,00	1	0,46	1000				
Warrant	NL0013074958	BOUYG 35C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99TN2	BOUYG 35C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452134361	BOUYG 35C 1218S	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	DE000UC05LH0	BOUYG 35C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA328X4	BOUYG 35C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012812069	BOUYG 35P 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1757023426	BOUYG 35P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC013Q2	BOUYG 35P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA00U51	BOUYG 35P 0319Z	EUR											
Warrant	DE000CQ7ZE89	BOUYG 35P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UVL1	BOUYG 35P 0619Z	EUR											
Warrant	NL0012965008	BOUYG 35P 1218B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4X011	BOUYG 35P 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1452134874	BOUYG 35P 1218S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000HV18IS1	BOUYG 35P 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP17F88	BOUYG 35TPIOPENC	EUR											
Warrant	DE000CP19DJ4	BOUYG 35TS 0319C	EUR											
Warrant	DE000CP29WZ9	BOUYG 35TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3YTS2	BOUYG 35TS 0319Z	EUR											
Warrant	DE000CP17F21	BOUYG 35TS 1218C	EUR											
Warrant	NL0013077753	BOUYG 36C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8ZHA2	BOUYG 36C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA328Y2	BOUYG 36C 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR	0,13	0,13	0,12	2210,00	2	0,12	17000				
Warrant	DE000CJ3WYA4	BOUYG 36C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8ZH92	BOUYG 36C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9J8F0	BOUYG 36P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7Y186	BOUYG 36P 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV61SD5	BOUYG 36P 1218Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1C6X4	BOUYG 36TL 1218C	EUR											
Warrant	LU1840966920	BOUYG 36TL 1218S	EUR											
Warrant	DE000CP17GC6	BOUYG 36TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17F96	BOUYG 36TPIOPENC	EUR	0,33	0,43	0,31	14934,91	16	0,43	45446				
Warrant	DE000CP19DK2	BOUYG 36TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876993129	BOUYG 36TS 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP17F39	BOUYG 36TS 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1841130153	BOUYG 36TS 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3WW13	BOUYG 36TS 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013064827	BOUYG 37C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30JL6	BOUYG 37C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17GA0	BOUYG 37TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CP19DL0	BOUYG 37TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3YTT0	BOUYG 37TS 0319Z	EUR											
Warrant	DE000CP17F47	BOUYG 37TS 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013077761	BOUYG 38C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZE13	BOUYG 38C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WEW0	BOUYG 38C 0319Z	EUR											
Warrant	DE000CQ98PW3	BOUYG 38C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WYB2	BOUYG 38C 0619Z	EUR											
Warrant	DE000CQ4ZXB6	BOUYG 38C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZE88	BOUYG 38P 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ29ZE5	BOUYG 38P 1218C	EUR											
Warrant	DE000CQ58TM0	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CY90DF5	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ57GF3	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ4ZUW8	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CY90D22	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP19DM8	BOUYG 38TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ988G2	BOUYG 38TS 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859943257	BOUYG 38TS 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA33GN2	BOUYG 38TS 1218Z	EUR											
Warrant	DE000UC02FW8	BOUYG 39C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01NZ7	BOUYG 39P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP29A14	BOUYG 39TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3YTU8	BOUYG 39TS 0319Z	EUR											
Warrant	NL0012814149	BOUYG 40C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZE21	BOUYG 40C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757022618	BOUYG 40C 0319S	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00UQ5	BOUYG 40C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013064835	BOUYG 40C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZE54	BOUYG 40C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860073102	BOUYG 40C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30518	BOUYG 40C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013074966	BOUYG 40C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860073441	BOUYG 40C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012949770	BOUYG 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X003	BOUYG 40C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18VM9	BOUYG 40C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064843	BOUYG 40C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493185935	BOUYG 40C 1219S	EUR	0,21	0,21	0,18	105,00	1	0,18	500				
Warrant	DE000CJ5CCN0	BOUYG 40C 1219Z	EUR											
Warrant	LU1493186156	BOUYG 40C 1220S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493186404	BOUYG 40C 1221S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1493186743	BOUYG 40C 1222S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7ZE96	BOUYG 40P 0319C	EUR											
Warrant	DE000CA0XXF8	BOUYG 40P 0319Z	EUR											
Warrant	DE000HV18WC8	BOUYG 40P 1218T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7B044	BOUYG 40TCIOPENC	EUR											
Warrant	DE000CQ7Z5M6	BOUYG 40TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7ZT81	BOUYG 40TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860047791	BOUYG 40TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP29A22	BOUYG 40TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3YTV6	BOUYG 40TS 0319Z	EUR											
Warrant	DE000CQ9KNG7	BOUYG 40TS 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876956787	BOUYG 40TS 1218S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3WW21	BOUYG 40TS 1218Z	EUR											
Warrant	DE000CA00UR3	BOUYG 41C 0319Z	EUR											
Warrant	DE000CQ982Y8	BOUYG 42C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00ZF5	BOUYG 42C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BZY0	BOUYG 42C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4ZXC4	BOUYG 42C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18H66	BOUYG 42C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521376993	BOUYG 42C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC013P4	BOUYG 42P 0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000HV18JR3	BOUYG 42P 1218T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7Y9X4	BOUYG 42TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7Y921	BOUYG 42TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9KNH5	BOUYG 42TS 1218C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA31560	BOUYG 42TS 1218Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WQA0	BOUYG 43C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521377884	BOUYG 43P 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ7ZE39	BOUYG 44C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZE62	BOUYG 44C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FZM0	BOUYG 44C 1218C	EUR											
Warrant	LU1521379401	BOUYG 44P 1220S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CQ9KZ39	BOUYG 44TS 1218C	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012804843	BOUYG 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757022881	BOUYG 45C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61787	BOUYG 45C 0319Z	EUR											
Warrant	DE000CA00CJ8	BOUYG 45C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859745611	BOUYG 45C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VAC2	BOUYG 45C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452134445	BOUYG 45C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493186230	BOUYG 45C 1220S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493186586	BOUYG 45C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493186826	BOUYG 45C 1222S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5BWW1	BOUYG 45TS 0319Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ4XBY9	BOUYG 46TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1521380912	BOUYG 47P 1221S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ923Z9	BOUYG 48TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ923Z3	BOUYG 48TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1521378262	BOUYG 49C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CV61795	BOUYG 50C 0319Z	EUR											
Warrant	DE000CV2FCK0	BOUYG 50C 1218Z	EUR											
Warrant	LU1521379823	BOUYG 50C 1221S	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	DE000CY92331	BOUYG 50TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1695104072	BOUYG 52C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521381217	BOUYG 52C 1222S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ4GPJ5	BOUYG 52TPIOPENC	EUR											
Warrant	LU1695104239	BOUYG 54C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29XM3	BOUYG 54TPIOPENC	EUR											
Warrant	DE000CQ4GU68	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ29XN1	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ4GNW3	BOUYG 55TPIOPENC	EUR											
Warrant	LU1695104155	BOUYG 56C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1695104403	BOUYG 56C 1222S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695104312	BOUYG 58C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493186313	BOUYG 60C 1220S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695104585	BOUYG 62C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1493186669	BOUYG 65C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695104668	BOUYG 68C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CZ5NZV1	BOUYG 20.5TClOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CZ5PAC9	BOUYG 22.8TClOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC07WZ5	BOUYG 32.5C 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07WY8	BOUYG 32.5C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC07X57	BOUYG 32.5P 0119T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC07X40	BOUYG 32.5P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC030Y0	BOUYG 37.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038A3	BOUYG 37.5P 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859999556	BOUYG 38.4TS OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CV2EXH5	BOUYG 51.1TS OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CM4MVS6	BOUYG11.63TClOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CK530X3	BOUYG13.65TClOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CB6WB79	BOUYG20.48TL OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CB6V7P0	BOUYG22.76TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CR2V157	BOUYG24.95TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CR2UUY8	BOUYG25.15TClOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CD9D1R4	BOUYG27.04TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CD98PG6	BOUYG27.39TClOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CD9F8B1	BOUYG29.06TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1789921639	BOUYG29.12TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CD9F9W5	BOUYG29.54TClOPENZ	EUR	0,51	0,51	0,48	9600,00	1	0,48	20000				
Warrant	DE000CJ5BR96	BOUYG31.05TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3XP60	BOUYG31.58TClOPENZ	EUR											
Warrant	DE000CJ5BW57	BOUYG33.59TClOPENZ	EUR											
Warrant	DE000CA31DV6	BOUYG35.15TClOPENZ	EUR											
Warrant	DE000CJ3W5C7	BOUYG35.17TPIOPENZ	EUR											
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CJ3WJ51	BOUYG36.64TPIOPENZ	EUR											
Warrant	DE000CA328F1	BOUYG38.15TS OPENZ	EUR											
Warrant	DE000CJ3W5D5	BOUYG38.65TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA0ZL56	BOUYG40.66TPIOPENZ	EUR											
Warrant	LU1817325555	BOUYG42.24TS OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CE8WKV3	BOUYG43.14TS OPENZ	EUR											
Warrant	DE000CE8YFJ4	BOUYG44.45TPIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CV2D9V8	BOUYG47.14TS OPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CV2E7S7	BOUYG48.22TPIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CV5YL09	BOUYG51.98TPIOPENZ	EUR											
Warrant	LU1859717248	BP 4P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859716513	BP 5C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860064614	BP 5C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860064705	BP 5C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1695097359	BP 5C 1218S	EUR	0,34	0,34	0,18			0,18					
Warrant	LU1859716786	BP 5P 0319S	EUR	0,28	0,40	0,28			0,40					
Warrant	LU1859717081	BP 5P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860064887	BP 5P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1695097946	BP 5P 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859716604	BP 6C 0319S	EUR	0,07	0,07	0,05			0,05					
Warrant	LU1859716943	BP 6C 0619S	EUR	0,15	0,15	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	LU1859717164	BP 6C 0919S	EUR	0,21	0,21	0,15			0,15					
Warrant	LU1859716869	BP 6P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1695097433	BP 5.2C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1695097516	BP 5.4C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695097607	BP 5.6C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2CSG1	BP 2.86TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CV2D250	BP 3.96TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3U877	BP 4.97TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859958875	BPOST 13.5TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CV2FC97	BRCLS 1.77TCIOPENZ	EUR											
Warrant	DE000CV2CSN7	BRCLS 1.31TCIOPENZ	EUR											
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	2,61	2,61	2,53	6547,95	4	2,59	2555				
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR	19,50	19,50	19,50			19,50					
Warrant	DE000CJ5BYE5	BRENT 42TL 0119Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5BM00	BRENT 45TL 0419Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP284W4	BRENT 48TL 0119C	EUR	0,53	0,56	0,52	1231,00	3	0,53	2300				
Warrant	DE000CJ5A965	BRENT 48TL 0119Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1876871523	BRENT 49TCIOPENS	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1876871796	BRENT 50TCIOPENS	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1876871879	BRENT 51TCIOPENS	EUR	8,40	8,40	7,82	966,00	1	7,82	115				
Warrant	DE000CJ5BN90	BRENT 51TL 0119Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BM18	BRENT 51TL 0419Z	EUR	0,47	0,47	0,43	103,40	1	0,43	220				
Warrant	LU1876871952	BRENT 52TCIOPENS	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP27434	BRENT 52TL 0119C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP278Q8	BRENT 52TL 0119C	EUR											
Warrant	LU1860133104	BRENT 53TCIOPENS	EUR	6,04	6,04	6,04			6,04					
Warrant	LU1860133286	BRENT 54TCIOPENS	EUR	6,10	6,18	4,44	12612,80	5	5,16	2220				
Warrant	DE000CP284X2	BRENT 54TL 0119C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3W9B1	BRENT 54TL 0119Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013067325	BRENT 55P 0119B	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013067259	BRENT 55P 0419B	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ5BNJ7	BRENT 55P 0419Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BNM1	BRENT 55P 1019Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860133369	BRENT 55TCIOPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1876872091	BRENT 56TCIOPENS	EUR	3,11	3,43	3,11	13030,00	4	3,43	4000				
Warrant	DE000CP27TX4	BRENT 56TL 0119C	EUR	0,23	0,23	0,18	920,00	1	0,18	4000				
Warrant	LU1876872174	BRENT 57TCIOPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ5A973	BRENT 57TL 0119Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5BM26	BRENT 57TL 0419Z	EUR	0,19	0,19	0,17	380,00	1	0,17	2000				
Warrant	NL0013067283	BRENT 58C 0119B	EUR	4,58	4,58	4,58			4,58					
Warrant	NL0013067218	BRENT 58C 0419B	EUR	6,56	6,56	6,56			6,56					
Warrant	NL0013067333	BRENT 58P 0119B	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0013067267	BRENT 58P 0419B	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1756010234	BRENT 58P 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817365932	BRENT 58P 1222S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1876872257	BRENT 58TCIOPENS	EUR											
Warrant	DE000CP27442	BRENT 58TL 0119C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP278R6	BRENT 58TL 0119C	EUR											
Warrant	NL0013067291	BRENT 60C 0119B	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013067226	BRENT 60C 0419B	EUR	5,63	5,63	5,63			5,63					
Warrant	NL0013067341	BRENT 60P 0119B	EUR	3,77	3,77	3,77			3,77					
Warrant	NL0013062433	BRENT 60P 0419B	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ5BNK5	BRENT 60P 0419Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012952816	BRENT 60P 1019B	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CJ5BNN9	BRENT 60P 1019Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817364612	BRENT 60P 1220S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1817365262	BRENT 60P 1221S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP297Z5	BRENT 60TL 0119C	EUR											
Warrant	DE000CJ5B4M2	BRENT 60TL 0119Z	EUR											
Warrant	LU1817365346	BRENT 62P 1221S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1817366070	BRENT 62P 1222S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP29BJ7	BRENT 62TS 0119C	EUR											
Warrant	NL0013067309	BRENT 63C 0119B	EUR	2,91	2,91	2,05	1626,84	5	2,36	672				
Warrant	NL0013067234	BRENT 63C 0419B	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0013062458	BRENT 63P 0119B	EUR	5,17	5,17	5,17			5,17					
Warrant	NL0013067275	BRENT 63P 0419B	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1876872927	BRENT 63TCIOPENS	EUR											
Warrant	DE000CJ5BQX1	BRENT 63TS 0119Z	EUR											
Warrant	LU1756008923	BRENT 64C 1218S	EUR	0,24	0,25	0,17	10680,20	4	0,18	50230				
Warrant	LU1756010820	BRENT 64P 1218S	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	LU1817363994	BRENT 64P 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1817364703	BRENT 64P 1220S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817365429	BRENT 64P 1221S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1876873149	BRENT 64TPIOPENS	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP284Y0	BRENT 64TS 0119C	EUR	0,18	0,23	0,18	2050,00	2	0,19	10000				
Warrant	NL0013067317	BRENT 65C 0119B	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013067242	BRENT 65C 0419B	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ5BNG3	BRENT 65C 0419Z	EUR	0,31	0,36	0,31	701,00	4	0,34	2100				
Warrant	DE000CJ5B575	BRENT 65C 1019Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013062466	BRENT 65P 0119B	EUR	6,26	6,26	6,26			6,26					
Warrant	NL0012952931	BRENT 65P 0419B	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CA00571	BRENT 65P 0419Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012952824	BRENT 65P 1019B	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1876873495	BRENT 65TPIOPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1756009061	BRENT 66C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756982309	BRENT 66P 0319S	EUR	1,44	1,49	1,44	331,20	1	1,49	230				
Warrant	LU1756011471	BRENT 66P 1218S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817364026	BRENT 66P 1219S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1817366153	BRENT 66P 1222S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1876873651	BRENT 66TPIOPENS	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP28UH3	BRENT 66TS 0119C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BPA1	BRENT 66TS 0119Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5BN74	BRENT 66TS 0419Z	EUR	0,23	0,26	0,23	138,00	2	0,26	600				
Warrant	LU1876873818	BRENT 67TPIOPENS	EUR	7,62	7,62	7,62			7,62					
Warrant	NL0013062441	BRENT 68C 0119B	EUR	1,07	1,10	0,98	133,75	1	0,98	125				
Warrant	NL0013062425	BRENT 68C 0419B	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1756009145	BRENT 68C 1218S	EUR	0,07	0,07	0,05	175,00	1	0,05	2500				
Warrant	NL0013076649	BRENT 68P 0119B	EUR	8,15	8,15	8,15			8,15					
Warrant	LU1756982564	BRENT 68P 0319S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012954309	BRENT 68P 0419B	EUR	9,27	9,27	9,27			9,27					
Warrant	LU1817363135	BRENT 68P 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	11,06	11,06	11,06			11,06					
Warrant	LU1817364299	BRENT 68P 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1817364885	BRENT 68P 1220S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1876874030	BRENT 68TPIOPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CP28UJ9	BRENT 68TS 0119C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860121869	BRENT 69TPIOPENS	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CJ5BJ13	BRENT 69TS 0119Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013076631	BRENT 70C 0119B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012952873	BRENT 70C 0419B	EUR	2,65	2,65	2,10	2180,00	4	2,26	900				
Warrant	DE000CJ5BNH1	BRENT 70C 0419Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012952766	BRENT 70C 1019B	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CJ5BNL3	BRENT 70C 1019Z	EUR	0,38	0,38	0,36	1140,00	1	0,36	3000				
Warrant	LU1756009228	BRENT 70C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076474	BRENT 70P 0119B	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1756982721	BRENT 70P 0319S	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0012952949	BRENT 70P 0419B	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CA01A13	BRENT 70P 0419Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012952832	BRENT 70P 1019B	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000CJ3UUW0	BRENT 70P 1019Z	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860122081	BRENT 70TPIOPENS	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000CP27854	BRENT 70TS 0119C	EUR											
Warrant	DE000CP27459	BRENT 70TS 0119C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860036083	BRENT 71TPIOPENS	EUR	11,08	11,08	11,08			11,08					
Warrant	LU1756009491	BRENT 72C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756983026	BRENT 72P 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1817363218	BRENT 72P 0619S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1860036166	BRENT 72TPIOPENS	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000CP27ZF8	BRENT 72TS 0119C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5A981	BRENT 72TS 0119Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BM34	BRENT 72TS 0419Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013076458	BRENT 73C 0119B	EUR	0,50	0,50	0,32	300,00	1	0,32	600				
Warrant	NL0012952881	BRENT 73C 0419B	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012952774	BRENT 73C 1019B	EUR	3,50	3,50	3,50			3,50					
Warrant	NL0013076656	BRENT 73P 0119B	EUR	11,86	11,86	11,86			11,86					
Warrant	NL0012952956	BRENT 73P 0419B	EUR	12,48	12,48	12,48			12,48					
Warrant	NL0012954275	BRENT 73P 1019B	EUR	13,99	13,99	13,99			13,99					
Warrant	LU1756009574	BRENT 74C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756983372	BRENT 74P 0319S	EUR	2,56	2,56	2,56			2,56					



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	LU1817363309	BRENT 74P 0619S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1859960939	BRENT 74TPIOPENS	EUR	13,68	13,68	13,68			13,68					
Warrant	DE000CP27731	BRENT 74TS 0119C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013076466	BRENT 75C 0119B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012952899	BRENT 75C 0419B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA00555	BRENT 75C 0419Z	EUR	0,15	0,15	0,13	1350,00	2	0,13	9500				
Warrant	NL0012954234	BRENT 75C 1019B	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ3X420	BRENT 75C 1019Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013070220	BRENT 75P 0119B	EUR	13,49	13,49	13,49			13,49					
Warrant	NL0012952964	BRENT 75P 0419B	EUR	13,89	13,89	13,89			13,89					
Warrant	DE000CA326Y6	BRENT 75P 0419Z	EUR											
Warrant	NL0012952840	BRENT 75P 1019B	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1859961077	BRENT 75TPIOPENS	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000CJ3YL06	BRENT 75TS 0119Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756979933	BRENT 76C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756009657	BRENT 76C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817363481	BRENT 76P 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1859961150	BRENT 76TPIOPENS	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CP27749	BRENT 76TS 0119C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859961234	BRENT 77TPIOPENS	EUR	16,30	16,30	16,30			16,30					
Warrant	NL0013070212	BRENT 78C 0119B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756980279	BRENT 78C 0319S	EUR	0,14	0,14	0,10	1820,00	3	0,10	15000				
Warrant	NL0012952907	BRENT 78C 0419B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012952782	BRENT 78C 1019B	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1756009731	BRENT 78C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964332	BRENT 78P 0119B	EUR	16,00	16,00	16,00			16,00					
Warrant	NL0012952972	BRENT 78P 0419B	EUR	16,11	16,11	16,11			16,11					
Warrant	NL0012954283	BRENT 78P 1019B	EUR	17,24	17,24	17,24			17,24					
Warrant	LU1859961317	BRENT 78TPIOPENS	EUR	17,18	17,18	17,18			17,18					
Warrant	DE000CP27756	BRENT 78TS 0119C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3XYK1	BRENT 78TS 0119Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5BM42	BRENT 78TS 0419Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR	18,06	18,06	18,06			18,06					
Warrant	NL0012964282	BRENT 80C 0119B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756980436	BRENT 80C 0319S	EUR	0,11	0,11	0,07	20670,00	14	0,08	238000				
Warrant	NL0012952915	BRENT 80C 0419B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA00563	BRENT 80C 0419Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012954242	BRENT 80C 1019B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756009814	BRENT 80C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964340	BRENT 80P 0119B	EUR	17,71	17,71	17,71			17,71					
Warrant	NL0012952980	BRENT 80P 0419B	EUR	17,65	17,65	17,65			17,65					
Warrant	DE000CJ3VEB6	BRENT 80P 0419Z	EUR											
Warrant	NL0012952857	BRENT 80P 1019B	EUR	18,62	18,62	18,62			18,62					
Warrant	LU1756979263	BRENT 80P 1218S	EUR	3,73	3,73	3,60	5595,00	1	3,60	1500				
Warrant	LU1859961580	BRENT 80TPIOPENS	EUR	18,93	18,93	18,93			18,93					
Warrant	DE000CP27764	BRENT 80TS 0119C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3W9C9	BRENT 81TS 0119Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1756980600	BRENT 82C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817362756	BRENT 82C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756009905	BRENT 82C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841060277	BRENT 82TPIOPENS	EUR	20,40	20,40	20,40			20,40					
Warrant	NL0012964290	BRENT 83C 0119B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012952923	BRENT 83C 0419B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012952790	BRENT 83C 1019B	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012964357	BRENT 83P 0119B	EUR	20,31	20,31	20,31			20,31					
Warrant	NL0012954317	BRENT 83P 0419B	EUR	20,03	20,03	20,03			20,03					
Warrant	NL0012952865	BRENT 83P 1019B	EUR	20,76	20,76	20,76			20,76					
Warrant	LU1841060350	BRENT 83TPIOPENS	EUR	21,48	21,48	21,48			21,48					
Warrant	LU1756980865	BRENT 84C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817362830	BRENT 84C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1841060434	BRENT 84TPIOPENS	EUR	22,35	22,35	22,35			22,35					
Warrant	DE000CP27772	BRENT 84TS 0119C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3V008	BRENT 84TS 0119Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012964308	BRENT 85C 0119B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012961312	BRENT 85C 0419B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA30FX9	BRENT 85C 0419Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012954259	BRENT 85C 1019B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	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	NL0012964365	BRENT 85P 0119B	EUR	22,05	22,05	22,05			22,05					
Warrant	NL0012961320	BRENT 85P 0419B	EUR	21,66	21,66	21,66			21,66					
Warrant	LU1756981087	BRENT 86C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817362913	BRENT 86C 0619S	EUR	0,12	0,12	0,07	5510,00	3	0,07	50000				
Warrant	LU1756977481	BRENT 86C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840882820	BRENT 86TPIOPENS	EUR	24,05	24,05	24,05			24,05					
Warrant	LU1756774029	BRENT 87TPIOPENS	EUR	24,50	24,50	24,50			24,50					
Warrant	DE000CJ3V016	BRENT 87TS 0119Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012964316	BRENT 88C 0119B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756981244	BRENT 88C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012954291	BRENT 88C 0419B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817363051	BRENT 88C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012952808	BRENT 88C 1019B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1756977648	BRENT 88C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964274	BRENT 88P 0419B	EUR	24,15	24,15	24,15			24,15					
Warrant	LU1756774458	BRENT 88TPIOPENS	EUR	25,33	25,33	25,33			25,33					
Warrant	LU1756774888	BRENT 89TPIOPENS	EUR	26,23	26,23	26,23			26,23					
Warrant	NL0012964324	BRENT 90C 0119B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756981590	BRENT 90C 0319S	EUR	0,04	0,04	0,03	1600,00	1	0,03	40000				
Warrant	NL0012964258	BRENT 90C 0419B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3U7F8	BRENT 90C 0419Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3U0Q0	BRENT 90TS 0119Z	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR	27,76	27,76	27,76			27,76					
Warrant	NL0012964266	BRENT 93C 0419B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012961304	BRENT 93C 1019B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3VH47	BRENT 93TS 0119Z	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1756981913	BRENT 94C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817363564	BRENT 94C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VHB9	BRENT 95C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0R8	BRENT 96TS 0119Z	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1756982135	BRENT 98C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817363648	BRENT 98C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817364372	BRENT 98C 1220S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VH54	BRENT 99TS 0119Z	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1817363721	BRENT 100C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817364455	BRENT 102C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817364968	BRENT 102C 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3U7R3	BRENT 102TS 0119Z	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817364539	BRENT 106C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817365007	BRENT 106C 1221S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817365692	BRENT 106C 1222S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3VH62	BRENT 108TS 0119Z	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1817365775	BRENT 110C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817365189	BRENT 112C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817365858	BRENT 118C 1222S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3VDS2	BRENT 102.TPIOPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CJ3VFN8	BRENT 102.TS OPENZ	EUR	37,50	37,50	37,50			37,50					
Warrant	DE000CJ3VL41	BRENT 107.TPIOPENZ	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CJ3VLX5	BRENT 107.TS OPENZ	EUR	41,90	41,90	41,90			41,90					
Warrant	DE000CD08VA4	BRENT 24.7TL OPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR	1,97	1,97	1,83			1,83					
Warrant	DE000CV60749	BRENT 44.5TL OPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1876872844	BRENT 50.4TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1876873222	BRENT 52.5TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876873735	BRENT 54.6TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876875193	BRENT 64.6TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876875516	BRENT 66.5TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1860124533	BRENT 68.4TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860124707	BRENT 70.3TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3YP85	BRENT 72.1TS OPENZ	EUR	11,27	11,27	11,27			11,27					
Warrant	LU1841061838	BRENT 83.6TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1840884958	BRENT 85.5TS OPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ3VGP1	BRENT104.5TPIOPENZ	EUR											
Warrant	DE000CJ3VGH8	BRENT104.5TS OPENZ	EUR	39,70	39,70	39,70			39,70					
Warrant	DE000CM92KB0	BRENT136.2TPIOPENZ	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR	2,88	2,88	2,74	3589,40	1	2,74	1310				
Warrant	DE000CD08V59	BRENT25.82TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CD08V82	BRENT26.69TL OPENZ	EUR	2,91	2,91	2,91			2,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD08V67	BRENT27.88TCIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CD075Y2	BRENT28.75TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CD075Q8	BRENT29.93TCIOPENZ	EUR	2,61	2,67	2,61	13441,50	1	2,67	5150				
Warrant	DE000CD07P25	BRENT30.81TL OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CD075P0	BRENT32.09TCIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CN83B18	BRENT32.86TL OPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CD07P90	BRENT33.99TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CD07P33	BRENT34.73TL OPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CE8Y493	BRENT35.75TL OPENZ	EUR	21,06	21,06	21,06			21,06					
Warrant	DE000CN83UE0	BRENT36.35TCIOPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CN83B00	BRENT36.86TL OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CE8Y4A8	BRENT37.75TL OPENZ	EUR	19,30	19,30	19,30			19,30					
Warrant	DE000CD07PA8	BRENT38.14TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CD07P41	BRENT38.79TL OPENZ	EUR											
Warrant	DE000CE8Y4B6	BRENT39.77TL OPENZ	EUR	17,53	17,53	17,53			17,53					
Warrant	DE000CD08V75	BRENT40.48TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CD08VC0	BRENT40.87TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CE8Y4C4	BRENT41.76TL OPENZ	EUR	15,78	15,78	15,78			15,78					
Warrant	DE000CD0ACU6	BRENT42.43TCIOPENZ	EUR	1,74	1,80	1,51	60058,46	20	1,59	37130				
Warrant	DE000CD202T6	BRENT42.82TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CE8Y4D2	BRENT43.81TL OPENZ	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000CD212R9	BRENT44.35TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD212T5	BRENT45.07TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CV28FH8	BRENT45.81TL OPENZ	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000CE8ZDV1	BRENT47.38TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CV28FJ4	BRENT47.81TL OPENZ	EUR	10,60	10,60	10,47	212,00	1	10,47	20				
Warrant	LU1876872687	BRENT49.35TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CV28V98	BRENT49.92TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CV28W97	BRENT50.29TL OPENZ	EUR	8,29	8,29	8,29			8,29					
Warrant	LU1876873065	BRENT51.45TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CV2CVF7	BRENT52.46TCIOPENZ	EUR	0,82	0,82	0,67	10021,54	2	0,73	14062				
Warrant	DE000CV2CNE7	BRENT52.76TL OPENZ	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1876873578	BRENT53.55TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CV2DPE0	BRENT54.98TCIOPENZ	EUR	0,66	0,66	0,50	1756,00	5	0,52	2940				
Warrant	DE000CV2DP78	BRENT55.25TL OPENZ	EUR	3,49	4,41	3,49	3173,00	6	3,81	800				
Warrant	LU1876873909	BRENT55.65TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CV2DPF7	BRENT57.54TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV2DP86	BRENT57.76TL OPENZ	EUR	3,21	3,50	0,90	15190,01	20	1,65	7454				
Warrant	DE000CJ5B1E5	BRENT59.54TCIOPENZ	EUR	0,26	0,26	0,24	1900,00	2	0,24	7600				
Warrant	DE000CJ5B1C9	BRENT59.74TL OPENZ	EUR											
Warrant	LU1612636560	BRENT59.85TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5BQV5	BRENT62.17TS OPENZ	EUR											
Warrant	DE000CJ5BR62	BRENT62.18TPIOPENZ	EUR											
Warrant	DE000CJ5BN58	BRENT64.14TS OPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ5BN82	BRENT64.17TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876875359	BRENT65.55TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5BJV0	BRENT66.12TS OPENZ	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CJ5BJX6	BRENT66.14TPIOPENZ	EUR	0,80	0,80	0,65	24642,36	3	0,73	32448				
Warrant	LU1876875789	BRENT67.45TS OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5BJW8	BRENT68.12TS OPENZ	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CJ5BCH4	BRENT68.13TPIOPENZ	EUR											
Warrant	LU1860124616	BRENT69.35TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3YTB8	BRENT70.08TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3YSR6	BRENT70.12TS OPENZ	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1860124889	BRENT71.25TS OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3YG59	BRENT72.05TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3YGT7	BRENT74.05TPIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3YKZ6	BRENT74.09TS OPENZ	EUR	13,02	13,02	13,02			13,02					
Warrant	DE000CJ3X384	BRENT76.01TPIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3X343	BRENT76.08TS OPENZ	EUR	14,71	14,71	14,71			14,71					
Warrant	DE000CA303Y5	BRENT77.38TPIOPENZ	EUR											
Warrant	DE000CJ3XY02	BRENT78.07TS OPENZ	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CJ3W9D7	BRENT78.21TPIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3W899	BRENT80.07TS OPENZ	EUR	18,26	18,26	18,26			18,26					
Warrant	DE000CJ3W9E5	BRENT80.71TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3WUP0	BRENT82.56TS OPENZ	EUR	20,45	20,45	20,45			20,45					
Warrant	LU1841061754	BRENT82.65TS OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ3WDK7	BRENT83.11TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1841061911	BRENT84.55TS OPENS	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	DE000CJ3V198	BRENT85.05TS OPENZ	EUR	22,64	22,64	22,64			22,64					
Warrant	DE000CJ3VSM3	BRENT85.55TPIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CA0XN88	BRENT87.55TS OPENZ	EUR	24,84	24,84	24,84			24,84					
Warrant	DE000CJ3VGN6	BRENT87.99TPIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3XY10	BRENT89.53TS OPENZ	EUR	26,57	26,57	26,57			26,57					
Warrant	DE000CR2VDB0	BRENT90.41TPIOPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CA0YE49	BRENT91.52TS OPENZ	EUR	28,32	28,32	28,32			28,32					
Warrant	DE000CJ3XY54	BRENT92.12TPIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CA0YX61	BRENT94.35TPIOPENZ	EUR											
Warrant	DE000CA0YJ85	BRENT95.53TS OPENZ	EUR	31,84	31,84	31,84			31,84					
Warrant	DE000CJ3U802	BRENT98.32TPIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ3U976	BRENT99.53TS OPENZ	EUR	35,36	35,36	35,36			35,36					
Warrant	DE000CJ3WWW3	BSANT 2.57CIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CV2CS43	BSANT 3.57CIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD07RK3	BUND 151.TL OPENZ	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CV5ZNN2	BUND 125.TL OPENZ	EUR	38,27	38,27	38,27			38,27					
Warrant	DE000CK52XE5	BUND 129.TL OPENZ	EUR	34,23	34,23	34,23			34,23					
Warrant	DE000CZ8VGR5	BUND 133.7TL OPENZ	EUR	29,67	29,67	29,67			29,67					
Warrant	DE000CR25998	BUND 139.7TL OPENZ	EUR	23,65	23,65	23,65			23,65					
Warrant	DE000CE4UXJ4	BUND 143.7TL OPENZ	EUR	19,71	19,71	19,71			19,71					
Warrant	DE000CR259B1	BUND 146.3TL OPENZ	EUR	17,03	17,03	17,03			17,03					
Warrant	DE000CR5UWF6	BUND 148.5TL OPENZ	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000CD07RL1	BUND 153.2TL OPENZ	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000CD07RM9	BUND 155.4TL OPENZ	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CA0ZK65	BUND 158.4TL OPENZ	EUR	4,84	5,09	4,84	1989,00	3	4,98	400				
Warrant	DE000CE4UXX2	BUND 164.1TS OPENZ	EUR	0,72	0,85	0,72	156,00	2	0,85	200				
Warrant	DE000CE4UXL0	BUND 166.4TS OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CE8ZGD2	BUND 168.9TS OPENZ	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CE8ZGE0	BUND 171.3TS OPENZ	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CV2BFL0	BUND 173.7TS OPENZ	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CV5YVQ1	BUND 177.6TS OPENZ	EUR	14,40	14,40	14,40			14,40					
Warrant	DE000CV5YVR9	BUND 181.5TS OPENZ	EUR	18,30	18,30	18,30			18,30					
Warrant	DE000CV621V1	BUND 185.5TS OPENZ	EUR	22,24	22,24	22,24			22,24					
Warrant	DE000CA0ZK73	BUND 189.4TS OPENZ	EUR	26,18	26,18	26,18			26,18					
Warrant	DE000CJ3YVP4	BUND 193.3TS OPENZ	EUR	30,11	30,11	30,11			30,11					
Warrant	LU1859748474	BVI 16P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859747401	BVI 18P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859747823	BVI 18P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859748631	BVI 18P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859746858	BVI 18P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859747237	BVI 20C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859747666	BVI 20C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859748128	BVI 20C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859746692	BVI 20C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860073870	BVI 20P 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1859747070	BVI 20P 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860073797	BVI 22C 0319S	EUR	0,12	0,12	0,07	2160,00	2	0,07	22000				
Warrant	LU1859748391	BVI 22C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CR2TOC7	BVI 16.3TCIOPENZ	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CD9EC99	BVI 12.88TCIOPENZ	EUR	0,62	0,62	0,60			0,60					
Warrant	DE000CD078J1	BVI 14.05TCIOPENZ	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CR2TH37	BVI 15.23TCIOPENZ	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CD9FTC8	BVI 17.33TCIOPENZ	EUR	0,20	0,20	0,17			0,17					
Warrant	DE000CE4XGW6	BVI 18.35TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VZN6	BYDC 33.33TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA33RZ3	BYDC 38.27TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3UL75	BYDC 43.67TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5BWQ3	BYDC 53.68TCIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	44,38	44,38	44,38			44,38					
Warrant	FR0011479963	CAC40 1600P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	41,24	41,24	41,24			41,24					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	38,10	38,10	38,10			38,10					
Warrant	DE000CM4HGM0	CAC40 1984TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	37,04	37,04	37,04			37,04					
Warrant	FR0011479971	CAC40 2000P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM4HGL2	CAC40 2125TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	FR0010718676	CAC40 2217TL OPENS	EUR	34,46	34,46	34,46			34,46					
Warrant	DE000CM4NQL9	CAC40 2271TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	FR0010718668	CAC40 2322TL OPENS	EUR											
Warrant	DE000CM952M0	CAC40 2370TL OPENZ	EUR	24,55	24,55	24,55			24,55					



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	FR0011479989	CAC40 2400P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	31,91	31,91	31,91			31,91					
Warrant	DE000CM4NQP0	CAC40 2478TCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	30,70	30,70	30,70			30,70					
Warrant	LU1248636430	CAC40 2600P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CK4ZST4	CAC40 2810TL OPENZ	EUR	22,08	22,08	22,08			22,08					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	29,49	29,49	29,49			29,49					
Warrant	DE000CK4ZSV0	CAC40 2737TL OPENZ	EUR	20,88	20,88	20,88			20,88					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	26,77	26,77	26,77			26,77					
Warrant	DE000CK535Z7	CAC40 2857TL OPENZ	EUR	19,69	19,69	19,69			19,69					
Warrant	DE000CK53890	CAC40 2878TCIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CK53QQ1	CAC40 2976TL OPENZ	EUR	18,59	18,59	18,50	1487,20	1	18,50	80				
Warrant	DE000CK53LM1	CAC40 2984TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	FR0011479880	CAC40 3000C 1218S	EUR	9,06	9,06	9,06			9,06					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1876951127	CAC40 3000P 1222S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV1GUW2	CAC40 3026TL OPENT	EUR	18,47	18,47	18,47			18,47					
Warrant	DE000HV1GUX0	CAC40 3051TL OPENT	EUR	18,20	18,20	18,20			18,20					
Warrant	DE000HV1GUY8	CAC40 3081TL OPENT	EUR	17,92	17,92	17,92			17,92					
Warrant	DE000CK9N9H1	CAC40 3095TL OPENZ	EUR	17,31	17,31	17,31			17,31					
Warrant	DE000HV1GUZ5	CAC40 3106TL OPENT	EUR	17,65	17,65	17,65			17,65					
Warrant	DE000CK9N9V2	CAC40 3108TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000HV1GU03	CAC40 3136TL OPENT	EUR	17,37	17,37	17,37			17,37					
Warrant	DE000CK9N9J7	CAC40 3154TL OPENZ	EUR	16,72	16,72	16,72			16,72					
Warrant	DE000HV1GU11	CAC40 3161TL OPENT	EUR	17,09	17,09	17,09			17,09					
Warrant	DE000CK9N9W0	CAC40 3178TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000HV1GU29	CAC40 3191TL OPENT	EUR	16,82	16,82	16,82			16,82					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	21,20	21,20	21,20			21,20					
Warrant	DE000HV1GU37	CAC40 3216TL OPENT	EUR	16,54	16,54	16,54			16,54					
Warrant	DE000HV1GU45	CAC40 3246TL OPENT	EUR	16,27	16,27	16,27			16,27					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000CK9NC36	CAC40 3269TL OPENZ	EUR	15,58	15,58	15,58			15,58					
Warrant	DE000HV1GU52	CAC40 3271TL OPENT	EUR	15,99	15,99	15,99			15,99					
Warrant	DE000CK9NHN5	CAC40 3284TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000HV1GU60	CAC40 3301TL OPENT	EUR	15,72	15,72	15,72			15,72					
Warrant	DE000CF9B167	CAC40 3306TCIOPENC	EUR	16,14	16,14	16,14			16,14					
Warrant	DE000CK9QE07	CAC40 3323TL OPENZ	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000CK9QHJ6	CAC40 3324TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000HV1GU78	CAC40 3326TL OPENT	EUR	15,44	15,44	15,44			15,44					
Warrant	DE000HV1GU86	CAC40 3356TL OPENT	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000CK9QE15	CAC40 3383TL OPENZ	EUR	14,44	14,44	14,44			14,44					
Warrant	DE000HV034N9	CAC40 3391TL OPENT	EUR											
Warrant	DE000CK9QHK4	CAC40 3397TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1248636604	CAC40 3400P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477243064	CAC40 3400P 1221S	EUR											
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	19,28	19,28	18,95	803,16	2	18,95	42				
Warrant	DE000HV1GU94	CAC40 3411TL OPENT	EUR	14,61	14,61	14,61			14,61					
Warrant	DE000HV1HPT6	CAC40 3436TL OPENT	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000CK9QJ77	CAC40 3439TL OPENZ	EUR	13,88	13,88	13,88			13,88					
Warrant	DE000CK9QHL2	CAC40 3441TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000HV02D84	CAC40 3451TL OPENT	EUR	14,21	14,21	14,21			14,21					
Warrant	DE000CK957A5	CAC40 3464TL OPENZ	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000HV1GEY2	CAC40 3471TL OPENT	EUR	14,03	14,03	14,03			14,03					
Warrant	DE000CK9QNW7	CAC40 3490TL OPENZ	EUR	13,37	13,37	13,37			13,37					
Warrant	DE000HV1GEZ9	CAC40 3496TL OPENT	EUR	13,75	13,75	13,75			13,75					
Warrant	LU1251352859	CAC40 3500C 1219S	EUR											
Warrant	LU1251353311	CAC40 3500C 1220S	EUR	5,90	5,90	5,57	91,76	2	5,57	16				
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ3XLK8	CAC40 3500TL 1218Z	EUR	13,16	13,16	13,16			13,16					
Warrant	DE000HV1X5V6	CAC40 3505TL OPENT	EUR	13,91	13,91	12,90	818,72	4	12,90	61				
Warrant	DE000HV0XCB1	CAC40 3516TL OPENT	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000CZ5L996	CAC40 3527TL OPENZ	EUR	13,00	13,00	13,00			13,00					
Warrant	DE000HV1X569	CAC40 3531TL OPENT	EUR											
Warrant	LU1662247649	CAC40 3533TL OPENS	EUR	14,90	14,90	14,90	19370,00	1	14,90	1300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1S9S7	CAC40 3536TL OPENT	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000CK9QQB4	CAC40 3544TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV1GE03	CAC40 3551TL OPENT	EUR	13,20	13,20	13,20			13,20					
Warrant	DE000HV1NHN4	CAC40 3557TL OPENT	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000CZ5L9A0	CAC40 3561TL OPENZ	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000HV0XCD7	CAC40 3576TL OPENT	EUR	12,96	12,96	12,96			12,96					
Warrant	DE000HV1NHP9	CAC40 3584TL OPENT	EUR	12,40	12,40	12,40			12,40					
Warrant	DE000HV1PZK7	CAC40 3591TL OPENT	EUR											
Warrant	DE000CZ5L9B8	CAC40 3596TL OPENZ	EUR	12,32	12,32	12,32			12,32					
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	LU1298953149	CAC40 3600TCIOPENS	EUR	14,63	14,63	14,63	1697,08	1	14,63	116				
Warrant	DE000CJ3XLL6	CAC40 3600TL 1218Z	EUR	12,16	12,16	12,16			12,16					
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR	17,28	17,28	17,28			17,28					
Warrant	DE000CZ5LAF1	CAC40 3601TCIOPENZ	EUR	1,37	1,37	1,24	1760,50	5	1,30	1364				
Warrant	DE000HV1GE11	CAC40 3606TL OPENT	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000HV1NHQ7	CAC40 3611TL OPENT	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000HV02EA4	CAC40 3626TL OPENT	EUR	12,49	12,49	12,49			12,49					
Warrant	DE000CZ5MPW2	CAC40 3628TL OPENZ	EUR	12,00	12,00	12,00			12,00					
Warrant	DE000CZ5MU94	CAC40 3631TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV1NHR5	CAC40 3638TL OPENT	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000HV0V3P2	CAC40 3646TL OPENT	EUR											
Warrant	DE000HV1K459	CAC40 3661TL OPENT	EUR											
Warrant	DE000CZ5MPX0	CAC40 3662TL OPENZ	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000HV1NHS3	CAC40 3665TL OPENT	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000HV0V3Q0	CAC40 3676TL OPENT	EUR											
Warrant	DE000HV1M604	CAC40 3691TL OPENT	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000HV1NHT1	CAC40 3692TL OPENT	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000CZ5MVG3	CAC40 3692TL OPENZ	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000CZ5MUB6	CAC40 3699TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3XLM4	CAC40 3700TL 1218Z	EUR	11,35	11,35	11,16	304,20	3	11,16	27				
Warrant	DE000HV0V3R8	CAC40 3706TL OPENT	EUR											
Warrant	DE000HV1NHHU9	CAC40 3719TL OPENT	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000CZ5N2F2	CAC40 3726TL OPENZ	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000HV1TBP9	CAC40 3731TL OPENT	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000HV02EB2	CAC40 3736TL OPENT	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000HV1NHV7	CAC40 3746TL OPENT	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000HV1XVE3	CAC40 3746TL OPENT	EUR	10,78	10,78	10,78			10,78					
Warrant	LU1357386546	CAC40 3750C 1220S	EUR	5,04	5,04	4,90	6125,00	2	4,90	1230				
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	DE000HV1S9T5	CAC40 3751TL OPENT	EUR	11,21	11,21	11,21			11,21					
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	15,56	15,56	15,56			15,56					
Warrant	DE000CZ5N2G0	CAC40 3760TL OPENZ	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000HV02EC0	CAC40 3766TL OPENT	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000CZ5N570	CAC40 3773TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000HV1NHW5	CAC40 3773TL OPENT	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000HV1M1Z5	CAC40 3781TL OPENT	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000CZ5N2H8	CAC40 3794TL OPENZ	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000HV02ED8	CAC40 3796TL OPENT	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000CQ58WF8	CAC40 3800P 0319C	EUR	0,09	0,10	0,09	908,00	2	0,10	9200				
Warrant	DE000CP188W3	CAC40 3800P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000UC06HF0	CAC40 3800SWT0219T	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UC06FS7	CAC40 3800SWT0319T	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000UC06GH8	CAC40 3800SWT0619T	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UC06GJ4	CAC40 3800SWT0619T	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CY0GD42	CAC40 3800TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX0RKE3	CAC40 3800TCIOPENC	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CJ3W7G4	CAC40 3800TL 1218Z	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000HV1NHX3	CAC40 3800TL OPENT	EUR	10,18	10,23	9,85	3987,90	2	10,23	400				
Warrant	DE000CZ5N588	CAC40 3808TCIOPENZ	EUR	1,05	1,09	1,05	1575,00	1	1,09	1500				
Warrant	DE000HV1MU47	CAC40 3811TL OPENT	EUR											
Warrant	DE000CR2UB48	CAC40 3822TL OPENZ	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000HV02EE6	CAC40 3826TL OPENT	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000HV1NHY1	CAC40 3827TL OPENT	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000HV1PWH0	CAC40 3836TL OPENT	EUR											
Warrant	DE000CR2UBF7	CAC40 3840TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ58RM4	CAC40 3850P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XLN2	CAC40 3850TL 1218Z	EUR	9,67	9,67	9,67			9,67					



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	DE000HV1GVA6	CAC40 3851TL OPENT	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000HV1NHZ8	CAC40 3854TL OPENT	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CR2UB55	CAC40 3855TL OPENZ	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CX0SZD1	CAC40 3860TCIOPENC	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000HV15X97	CAC40 3866TL OPENT	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CD20310	CAC40 3874TCIOPENZ	EUR	1,02	1,03	1,02	510,00	1	1,03	500				
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	13,53	13,53	13,53			13,53					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV1GV84	CAC40 3881TL OPENT	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000HV1NH01	CAC40 3882TL OPENT	EUR											
Warrant	DE000CR2UB63	CAC40 3887TL OPENZ	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000HV1SW87	CAC40 3891TL OPENT	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CP28WG1	CAC40 3900P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4XE34	CAC40 3900P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY0G3X0	CAC40 3900TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3W7F6	CAC40 3900TL 1218Z	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CR2UBH3	CAC40 3906TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000HV1GVC2	CAC40 3906TL OPENT	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000HV1NH19	CAC40 3909TL OPENT	EUR											
Warrant	DE000CD0A871	CAC40 3918TL OPENZ	EUR	9,55	9,55	9,11	8117,50	1	9,11	850				
Warrant	DE000HV1PPU7	CAC40 3921TL OPENT	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000HV1NH27	CAC40 3936TL OPENT	EUR											
Warrant	DE000HV1GVD0	CAC40 3936TL OPENT	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CD20302	CAC40 3937TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000HV1SSN0	CAC40 3946TL OPENT	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CD0A889	CAC40 3949TL OPENZ	EUR	8,55	8,80	8,55	5130,00	1	8,80	600				
Warrant	LU1477241522	CAC40 3950C 1221S	EUR											
Warrant	LU1757105074	CAC40 3950P 0319S	EUR	0,13	0,13	0,13	390,00	1	0,13	3000				
Warrant	DE000CQ8ZH50	CAC40 3950P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18AP9	CAC40 3950TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP17898	CAC40 3950TCIOPENC	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CP28KA9	CAC40 3950TL 0319C	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CP176V4	CAC40 3950TL 1218C	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CJ3XLP7	CAC40 3950TL 1218Z	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000HV1GVE8	CAC40 3961TL OPENT	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000HV1NH35	CAC40 3963TL OPENT	EUR											
Warrant	DE000CD202Z3	CAC40 3969TCIOPENZ	EUR	0,95	0,95	0,94	190,00	1	0,94	200				
Warrant	DE000HV1MSC6	CAC40 3976TL OPENT	EUR											
Warrant	DE000CD20039	CAC40 3980TL OPENZ	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000HV1NH43	CAC40 3990TL OPENT	EUR											
Warrant	DE000HV1GVF5	CAC40 3991TL OPENT	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1248638212	CAC40 4000C 1220S	EUR	4,04	4,04	3,81	3702,60	2	3,81	940				
Warrant	DE000CQ58G94	CAC40 4000P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YRU2	CAC40 4000P 0619C	EUR	0,30	0,39	0,30	300,00	1	0,39	1000				
Warrant	NL0012421531	CAC40 4000P 1218B	EUR	0,01	0,02	0,01	40,00	1	0,02	4000				
Warrant	DE000CQ58RN2	CAC40 4000P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011480029	CAC40 4000P 1218S	EUR	0,02	0,03	0,02	4480,00	2	0,02	224000				
Warrant	DE000HV13ZZ3	CAC40 4000P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2DY36	CAC40 4000P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,71	0,75	0,71	305,30	1	0,75	430				
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,58	0,70	0,58	2761,00	6	0,70	4350				
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1477243494	CAC40 4000P 1221S	EUR											
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1876951473	CAC40 4000P 1222S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC06HG8	CAC40 4000SWT0219T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000UC06FT5	CAC40 4000SWT0319T	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC06GK2	CAC40 4000SWT0619T	EUR	8,10	8,10	8,09	493,80	1	8,09	61				
Warrant	DE000UC06GL0	CAC40 4000SWT0619T	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CY0HWT6	CAC40 4000TCIOPENC	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CP175R9	CAC40 4000TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CD202Y6	CAC40 4000TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP28KB7	CAC40 4000TL 0319C	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CJ3W7H2	CAC40 4000TL 0319Z	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CP17LQ6	CAC40 4000TL 1218C	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CJ3WCT0	CAC40 4000TL 1218Z	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000HV18WX4	CAC40 4001TL OPENT	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CD20021	CAC40 4011TL OPENZ	EUR	8,18	8,18	8,18			8,18					



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	DE000HV1K467	CAC40 4016TL OPENT	EUR											
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR	12,59	12,59	11,85	14438,56	3	11,85	1209				
Warrant	DE000HV1NH50	CAC40 4017TL OPENT	EUR											
Warrant	DE000CX328M8	CAC40 4020TCIOPENC	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CD202X8	CAC40 4032TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000HV1LW46	CAC40 4041TL OPENT	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CD20013	CAC40 4042TL OPENZ	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000HV1NH68	CAC40 4044TL OPENT	EUR											
Warrant	DE000CP188X1	CAC40 4050P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ288A0	CAC40 4050P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EUX8	CAC40 4050TCIOPENC	EUR	8,00	8,00	7,66	871,37	2	7,66	109				
Warrant	DE000CP29UJ6	CAC40 4050TCIOPENC	EUR	0,81	0,83	0,81	405,00	1	0,83	500				
Warrant	DE000CP189U9	CAC40 4050TL 0319C	EUR	7,73	7,74	7,32	7587,50	3	7,64	1000				
Warrant	DE000CP1ESS2	CAC40 4050TL 1218C	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CJ3W7J8	CAC40 4050TL 1218Z	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000HV1SSP5	CAC40 4051TL OPENT	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000CD5NJ22	CAC40 4063TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000HV1NH76	CAC40 4071TL OPENT	EUR											
Warrant	DE000HV1LW53	CAC40 4071TL OPENT	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CD5NF99	CAC40 4072TL OPENZ	EUR	7,75	7,75	7,04	810,10	3	7,57	110				
Warrant	LU1757105157	CAC40 4075P 0319S	EUR											
Warrant	DE000HV1PPV5	CAC40 4081TL OPENT	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CD5NJY5	CAC40 4094TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV1LW61	CAC40 4096TL OPENT	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000HV1NH84	CAC40 4098TL OPENT	EUR											
Warrant	NL0013073927	CAC40 4100P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28WH9	CAC40 4100P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013073976	CAC40 4100P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ58RP7	CAC40 4100P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WVP8	CAC40 4100SWT0119Z	EUR	9,45	9,45	9,02	4182,80	3	9,02	450				
Warrant	DE000HV192R6	CAC40 4100SWT1218T	EUR	9,77	9,77	9,77	9769,00	1	9,77	1000				
Warrant	DE000HV192V8	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192U0	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192S4	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192Q8	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192P0	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192T2	CAC40 4100SWT1218T	EUR											
Warrant	DE000CP1EN64	CAC40 4100TCIOPENC	EUR	0,77	0,77	0,76	399,63	1	0,77	519				
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1EJP7	CAC40 4100TCIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP189V7	CAC40 4100TL 0319C	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CJ5B740	CAC40 4100TL 0319Z	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CP1EC75	CAC40 4100TL 1218C	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CJ3WCU8	CAC40 4100TL 1218Z	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CD5NF81	CAC40 4103TL OPENZ	EUR	6,85	7,27	6,85	1370,00	1	7,27	200				
Warrant	DE000HV15AA4	CAC40 4106TL OPENT	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CX327J6	CAC40 4120TCIOPENC	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000HV1LW79	CAC40 4121TL OPENT	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CD5NJX7	CAC40 4125TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3XLQ5	CAC40 4125TL 1218Z	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000HV1NH92	CAC40 4125TL OPENT	EUR											
Warrant	DE000CD5NNS9	CAC40 4133TL OPENZ	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000HV1SN16	CAC40 4136TL OPENT	EUR											
Warrant	DE000CX327K4	CAC40 4140TCIOPENC	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	LU1757105231	CAC40 4150P 0319S	EUR											
Warrant	NL0013073935	CAC40 4150P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7CFS9	CAC40 4150P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP189W5	CAC40 4150TL 0319C	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CP1EC83	CAC40 4150TL 1218C	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CJ3W7K6	CAC40 4150TL 1218Z	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000HV1LW87	CAC40 4151TL OPENT	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000HV1NJA7	CAC40 4152TL OPENT	EUR											
Warrant	DE000CD5NJW9	CAC40 4156TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CX328T3	CAC40 4160TCIOPENC	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CX327L2	CAC40 4160TCIOPENC	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000HV128Q2	CAC40 4161TL OPENT	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CD5P250	CAC40 4163TL OPENZ	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CJ3XLR3	CAC40 4175TL 1218Z	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000HV1LW95	CAC40 4176TL OPENT	EUR	6,94	6,94	6,94			6,94					



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	DE000HV1NJ85	CAC40 4179TL OPENT	EUR											
Warrant	DE000CX328U1	CAC40 4180TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CX327M0	CAC40 4180TCIOPENC	EUR	5,63	5,63	5,63								
Warrant	DE000CD5NYR8	CAC40 4187TCIOPENZ	EUR	0,72	0,72	0,72								
Warrant	DE000HV17QG3	CAC40 4191TL OPENT	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CD5P2R2	CAC40 4194TL OPENZ	EUR	6,36	6,36	6,36								
Warrant	FR0011479914	CAC40 4200C 1218S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CQ58GA2	CAC40 4200P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CV61621	CAC40 4200P 0319Z	EUR	0,19	0,26	0,19								
Warrant	DE000CJ5CBL6	CAC40 4200P 0320Z	EUR	1,07	1,07	1,07								
Warrant	NL0013073943	CAC40 4200P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7XXB4	CAC40 4200P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000HV19WF9	CAC40 4200P 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3XE5	CAC40 4200P 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012968812	CAC40 4200P 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3XF2	CAC40 4200P 0919Z	EUR	0,66	0,76	0,66			0,76					
Warrant	DE000CQ288B8	CAC40 4200P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	FR0011881416	CAC40 4200P 1218S	EUR	0,03	0,05	0,03	17625,00	6	0,05	502500				
Warrant	DE000HV13ZY6	CAC40 4200P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV5YCW9	CAC40 4200P 1218Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	0,84	0,94	0,84			0,94					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	DE000CJ3VOT3	CAC40 4200SWT0119Z	EUR	9,18	9,18	8,78			8,78					
Warrant	DE000UC06HH6	CAC40 4200SWT0219T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CJ3YFT9	CAC40 4200SWT0219Z	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000UC06FV1	CAC40 4200SWT0319T	EUR											
Warrant	DE000UC06FU3	CAC40 4200SWT0319T	EUR											
Warrant	DE000UC06GN6	CAC40 4200SWT0619T	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000UC06GM8	CAC40 4200SWT0619T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000HV18XP8	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XK9	CAC40 4200SWT1218T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000HV192W6	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XM5	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XL7	CAC40 4200SWT1218T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000HV18XN3	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XJ1	CAC40 4200SWT1218T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CX32ZL3	CAC40 4200TCIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CX323E6	CAC40 4200TCIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP189X3	CAC40 4200TL 0319C	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CJ5B757	CAC40 4200TL 0319Z	EUR	6,96	6,96	6,15	104,40	1	6,15	15				
Warrant	DE000CQ99JL7	CAC40 4200TL 1218C	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ3WCV6	CAC40 4200TL 1218Z	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000HV1NIC3	CAC40 4206TL OPENT	EUR											
Warrant	DE000HV1LXA2	CAC40 4206TL OPENT	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000HV1SEN0	CAC40 4216TL OPENT	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CD5P5D5	CAC40 4218TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CX327N8	CAC40 4220TCIOPENC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CX328V9	CAC40 4220TCIOPENC	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UC08KK0	CAC40 4220TL 0119T	EUR											
Warrant	DE000UC08KP9	CAC40 4220TL 0219T	EUR	5,87	5,92	5,87	17619,00	1	5,92	3000				
Warrant	DE000UC08KM6	CAC40 4220TL 0419T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CD5P2Q4	CAC40 4224TL OPENZ	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CJ3XLS1	CAC40 4225TL 1218Z	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000HV1LXB0	CAC40 4231TL OPENT	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR											
Warrant	DE000HV1NJD1	CAC40 4233TL OPENT	EUR											
Warrant	DE000CX328W7	CAC40 4240TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CX327P3	CAC40 4240TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UC08KL8	CAC40 4240TL 0119T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UC08KQ7	CAC40 4240TL 0219T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UC08KN4	CAC40 4240TL 0419T	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000HV1RGW6	CAC40 4246TL OPENT	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CD5P5C7	CAC40 4249TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1757105314	CAC40 4250P 0319S	EUR											
Warrant	NL0012968929	CAC40 4250P 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP18BY9	CAC40 4250P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4FXD4	CAC40 4250P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1357387510	CAC40 4250P 1220S	EUR											
Warrant	DE000CQ591R7	CAC40 4250TClOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY10E85	CAC40 4250TClOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1416245808	CAC40 4250TClOPENS	EUR											
Warrant	DE000CP189Y1	CAC40 4250TL 0319C	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CQ99E22	CAC40 4250TL 1218C	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CJ3WN30	CAC40 4250TL 1218Z	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1647757043	CAC40 4252TL OPENS	EUR	8,00	8,00	7,69	2338,00	2	7,69	300				
Warrant	DE000CD5P2P6	CAC40 4255TL OPENZ	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CX328X5	CAC40 4260TClOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CX327Q1	CAC40 4260TClOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CX51B30	CAC40 4260TClOPENC	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000UC08863	CAC40 4260TL 0119T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UC088E0	CAC40 4260TL 0219T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UC088A8	CAC40 4260TL 0419T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000HV1NJIE9	CAC40 4260TL OPENT	EUR											
Warrant	DE000HV1LXC8	CAC40 4261TL OPENT	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ3W220	CAC40 4266TL OPENZ	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CJ3XL79	CAC40 4275TL 1218Z	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR	8,06	8,29	8,06	1504,20	2	8,29	184				
Warrant	DE000HV1PB39	CAC40 4276TL OPENT	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC0A6B3	CAC40 4280P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CD5P5B9	CAC40 4280TClOPENZ	EUR	0,72	0,72	0,63	14400,00	1	0,63	20000				
Warrant	DE000UC08871	CAC40 4280TL 0119T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UC088F7	CAC40 4280TL 0219T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC088B6	CAC40 4280TL 0419T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CD5P5S3	CAC40 4285TL OPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000HV1LXD6	CAC40 4286TL OPENT	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000HV1NJF6	CAC40 4287TL OPENT	EUR											
Warrant	DE000UC0A6C1	CAC40 4290P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP17XQ1	CAC40 4300P 0119C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ58I42	CAC40 4300P 0319C	EUR	0,26	0,32	0,26	520,00	1	0,32	2000				
Warrant	NL0012968754	CAC40 4300P 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7CFT7	CAC40 4300P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000HV19WE2	CAC40 4300P 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012968820	CAC40 4300P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ428L3	CAC40 4300P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1651057454	CAC40 4300P 1218S	EUR											
Warrant	DE000CV615V3	CAC40 4300P 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3V0U1	CAC40 4300SWT0119Z	EUR	8,99	8,99	8,49	23327,00	3	8,49	2650				
Warrant	DE000CJ3YGQ3	CAC40 4300SWT0219Z	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CJ3YFX1	CAC40 4300SWT0219Z	EUR	7,48	7,48	6,93			6,93					
Warrant	DE000HV18XU8	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XV6	CAC40 4300SWT1218T	EUR	9,61	9,61	9,56	9129,50	1	9,56	950				
Warrant	DE000HV18XS2	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XQ6	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XR4	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XW4	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XT0	CAC40 4300SWT1218T	EUR											
Warrant	DE000CX51B48	CAC40 4300TClOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CY3L745	CAC40 4300TClOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CYOFFV1	CAC40 4300TClOPENC	EUR	0,52	0,56	0,52	520,00	1	0,56	1000				
Warrant	DE000UC08889	CAC40 4300TL 0119T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UC088G5	CAC40 4300TL 0219T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP189Z8	CAC40 4300TL 0319C	EUR	5,23	5,23	5,16	3399,50	1	5,16	650				
Warrant	DE000CJ5B765	CAC40 4300TL 0319Z	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UC088C4	CAC40 4300TL 0419T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ985B9	CAC40 4300TL 1218C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ3WCW4	CAC40 4300TL 1218Z	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UC0A6D9	CAC40 4310P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV1LZM2	CAC40 4311TL OPENT	EUR											
Warrant	DE000CD5P5A1	CAC40 4312TClOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV1NJG4	CAC40 4314TL OPENT	EUR											
Warrant	DE000CD5P5R5	CAC40 4316TL OPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UC0A6E7	CAC40 4320P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CYOGQT0	CAC40 4320TClOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UC08897	CAC40 4320TL 0119T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC088H3	CAC40 4320TL 0219T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UC088D2	CAC40 4320TL 0419T	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1757105405	CAC40 4325P 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	DE000CJ3W7L4	CAC40 4325TL 1218Z	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR											
Warrant	DE000HV1PPW3	CAC40 4326TL OPENT	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UC0A6F4	CAC40 4330P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0A6G2	CAC40 4340P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UC07P32	CAC40 4340TL 0119T	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000UC07P57	CAC40 4340TL 0219T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC07P40	CAC40 4340TL 0419T	EUR	4,43	4,66	4,43	203,55	1	4,66	46				
Warrant	DE000HV1LZN0	CAC40 4341TL OPENT	EUR											
Warrant	DE000HV1NIH2	CAC40 4341TL OPENT	EUR											
Warrant	DE000CD5P597	CAC40 4343TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CD5P5Q7	CAC40 4347TL OPENZ	EUR	5,24	5,24	4,76	152,40	2	4,85	30				
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CP188U7	CAC40 4350P 0119C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013073869	CAC40 4350P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012968762	CAC40 4350P 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7XXC2	CAC40 4350P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0A6H0	CAC40 4350P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ288C6	CAC40 4350P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1651057884	CAC40 4350P 1218S	EUR											
Warrant	DE000CYOGD59	CAC40 4350TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP177H1	CAC40 4350TL 0119C	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP18904	CAC40 4350TL 0319C	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CQ98JD6	CAC40 4350TL 1218C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ3WCR4	CAC40 4350TL 1218Z	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UC0A6I6	CAC40 4360P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UC07LF0	CAC40 4360TL 0119T	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UC07LV7	CAC40 4360TL 0219T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UC07LM6	CAC40 4360TL 0419T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000HV1MPU4	CAC40 4361TL OPENT	EUR											
Warrant	DE000HV1NIJ8	CAC40 4368TL OPENT	EUR											
Warrant	DE000CJ3WJK4	CAC40 4369TL OPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UC0A6K4	CAC40 4370P 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CX71DW2	CAC40 4370TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CD5P589	CAC40 4374TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1757105587	CAC40 4375P 0319S	EUR											
Warrant	DE000CY10K46	CAC40 4375TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756837636	CAC40 4375TCIOPENZ	EUR											
Warrant	DE000CJ3W7M2	CAC40 4375TL 1218Z	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CD5P5P9	CAC40 4377TL OPENZ	EUR	4,08	4,55	4,08	285,60	1	4,55	70				
Warrant	DE000UC0A6L2	CAC40 4380P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CX71F32	CAC40 4380TCIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC07LG8	CAC40 4380TL 0119T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC07LW5	CAC40 4380TL 0219T	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000UC07LN4	CAC40 4380TL 0419T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000HV1PC95	CAC40 4381TL OPENT	EUR											
Warrant	DE000HV1RWA1	CAC40 4387TL OPENT	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UC0A6M0	CAC40 4390P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CX71DY8	CAC40 4390TCIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000HV18794	CAC40 4391TL OPENT	EUR	4,80	4,80	4,80			4,80					
Warrant	FR0011881390	CAC40 4400C 1218S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP18QG4	CAC40 4400P 0119C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3XIC9	CAC40 4400P 0119Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3W6N2	CAC40 4400P 0219Z	EUR	0,22	0,30	0,22	3750,00	1	0,30	15000				
Warrant	NL0013073877	CAC40 4400P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ58GB0	CAC40 4400P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV186N7	CAC40 4400P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV61WD7	CAC40 4400P 0319Z	EUR	0,31	0,40	0,31			0,40					
Warrant	DE000CJ5B500	CAC40 4400P 0320Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5BJT4	CAC40 4400P 0419Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CBJ0	CAC40 4400P 0519Z	EUR	0,54	0,67	0,54			0,67					
Warrant	NL0012949473	CAC40 4400P 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7CFU5	CAC40 4400P 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1789990527	CAC40 4400P 0619S	EUR	0,78	0,78	0,78	499,20	1	0,78	640				
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3V883	CAC40 4400P 0619Z	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1876880946	CAC40 4400P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3V9A4	CAC40 4400P 0919Z	EUR	0,90	1,03	0,90			1,03					
Warrant	DE000CQ4FXE2	CAC40 4400P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	FR0011480037	CAC40 4400P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV13ZX8	CAC40 4400P 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV2DY28	CAC40 4400P 1218Z	EUR	0,04	0,08	0,04	35,00	1	0,08	500				
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	1,11	1,23	1,11			1,23					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	DE000CJ3VNJ0	CAC40 4400SWT0119Z	EUR	8,57	8,57	7,97			7,97					
Warrant	DE000CJ3VOV9	CAC40 4400SWT0119Z	EUR	8,46	8,46	7,81			7,81					
Warrant	DE000UC06HJ2	CAC40 4400SWT0219T	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CJ3YFU7	CAC40 4400SWT0219Z	EUR	8,18	8,18	6,96	2970,60	6	7,24	399				
Warrant	DE000CJ3YFY9	CAC40 4400SWT0219Z	EUR	7,54	7,54	6,82	994,62	1	6,82	137				
Warrant	DE000UC06FX7	CAC40 4400SWT0319T	EUR											
Warrant	DE000UC06FW9	CAC40 4400SWT0319T	EUR											
Warrant	DE000UC06GR7	CAC40 4400SWT0619T	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000UC06GQ9	CAC40 4400SWT0619T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UC06GP1	CAC40 4400SWT0619T	EUR	5,62	5,72	5,62	3372,00	1	5,72	600				
Warrant	DE000HV18Y32	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18Y24	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18XZ7	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18XY0	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18Y08	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18XX2	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18Y16	CAC40 4400SWT1218T	EUR											
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	0,51	0,51	0,40	1400,00	5	0,45	3000				
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR	4,08	4,08	4,00	497,76	1	4,00	122				
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR											
Warrant	LU1452051235	CAC40 4400TCIOPENS	EUR											
Warrant	DE000CP17MP6	CAC40 4400TL 0119C	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC07LH6	CAC40 4400TL 0119T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC07LX3	CAC40 4400TL 0219T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP18912	CAC40 4400TL 0319C	EUR	4,45	4,45	4,18	356,00	1	4,18	80				
Warrant	DE000CJ5B773	CAC40 4400TL 0319Z	EUR	4,69	4,69	4,19	3860,00	3	4,19	830				
Warrant	DE000UC07LP9	CAC40 4400TL 0419T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CQ98IE4	CAC40 4400TL 1218C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ3WCX2	CAC40 4400TL 1218Z	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CD9D280	CAC40 4404TCIOPENZ	EUR	0,56	0,56	0,46	2813,00	7	0,50	5400				
Warrant	DE000HV1PDA5	CAC40 4406TL OPENT	EUR											
Warrant	DE000CD9ELB0	CAC40 4407TL OPENZ	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UC0A6N8	CAC40 4410P 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR	4,15	4,15	3,59	1495,01	2	3,67	379				
Warrant	DE000HV1PF50	CAC40 4410TL OPENT	EUR	4,16	4,16	4,16	207,95	1	4,16	50				
Warrant	DE000UC0A6P3	CAC40 4420P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR	4,93	4,94	4,08	915,00	2	4,08	200				
Warrant	DE000UC07LJ2	CAC40 4420TL 0119T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC07LY1	CAC40 4420TL 0219T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC07LQ7	CAC40 4420TL 0419T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3WN48	CAC40 4425TL 1218Z	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000HV1QPW1	CAC40 4426TL OPENT	EUR											
Warrant	DE000UC0A6Q1	CAC40 4430P 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CD9ELF1	CAC40 4434TCIOPENZ	EUR	0,49	0,49	0,46	4180,00	4	0,48	8800				
Warrant	DE000HV1PDB3	CAC40 4436TL OPENT	EUR											
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR	6,73	6,73	6,73	3365,00	1	6,73	500				
Warrant	DE000HV1PF68	CAC40 4437TL OPENT	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CD9ELC8	CAC40 4438TL OPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC0A6R9	CAC40 4440P 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC07LK0	CAC40 4440TL 0119T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UC07LZ8	CAC40 4440TL 0219T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC07LR5	CAC40 4440TL 0419T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000HV15AB2	CAC40 4446TL OPENT	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP1ER86	CAC40 4450P 0119C	EUR	0,20	0,25	0,20	8080,00	6	0,22	35000				
Warrant	NL0013073885	CAC40 4450P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7XXA6	CAC40 4450P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1757105660	CAC40 4450P 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	NL0012961023	CAC40 4450P 0619B	EUR	0,81	0,91	0,81	5100,00	2	0,91	6000				
Warrant	DE000CQ7Y0M6	CAC40 4450P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1876880862	CAC40 4450P 0619S	EUR											
Warrant	DE000UC0A6S7	CAC40 4450P 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ288D4	CAC40 4450P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY0FFX7	CAC40 4450TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR	3,11	3,25	3,11	622,00	1	3,25	200				
Warrant	DE000CX81KU0	CAC40 4450TCIOPENC	EUR	3,87	3,87	3,37	459,25	2	3,86	125				
Warrant	DE000CY126Z9	CAC40 4450TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CX71TF3	CAC40 4450TCIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1756838444	CAC40 4450TCIOPENS	EUR											
Warrant	DE000CP17MQ4	CAC40 4450TL 0119C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC08L76	CAC40 4450TL 0119T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UC08LD3	CAC40 4450TL 0219T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP177L3	CAC40 4450TL 0319C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ5B7B1	CAC40 4450TL 0319Z	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC08LA9	CAC40 4450TL 0419T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP28LK6	CAC40 4450TL 0619C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ98IF1	CAC40 4450TL 1218C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ3WCS2	CAC40 4450TL 1218Z	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC0A6T5	CAC40 4460P 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CX71TG1	CAC40 4460TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC07LL8	CAC40 4460TL 0119T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UC07M01	CAC40 4460TL 0219T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP28KC5	CAC40 4460TL 0319C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC07LS3	CAC40 4460TL 0419T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP176W2	CAC40 4460TL 1218C	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000HV1PDC1	CAC40 4461TL OPENT	EUR											
Warrant	DE000HV1PNK3	CAC40 4462TL OPENT	EUR											
Warrant	DE000HV1PF76	CAC40 4464TL OPENT	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CD9ELG9	CAC40 4465TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CD9ELD6	CAC40 4468TL OPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC0A6U3	CAC40 4470P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC08L84	CAC40 4470TL 0119T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC08LE1	CAC40 4470TL 0219T	EUR											
Warrant	DE000UC08LB7	CAC40 4470TL 0419T	EUR	3,73	3,73	3,39	372,70	1	3,39	100				
Warrant	DE000CJ3V3S9	CAC40 4471TL OPENZ	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CY10EA2	CAC40 4475TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756838956	CAC40 4475TCIOPENS	EUR											
Warrant	DE000CJ3WN55	CAC40 4475TL 1218Z	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000HV12JY2	CAC40 4476TL OPENT	EUR											
Warrant	DE000UC0A6V1	CAC40 4480P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY0FT29	CAC40 4480TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC07M19	CAC40 4480TL 0219T	EUR											
Warrant	DE000CP28KD3	CAC40 4480TL 0319C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UC07LT1	CAC40 4480TL 0419T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP176X0	CAC40 4480TL 1218C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UC05RP0	CAC40 4480TL 1218T	EUR											
Warrant	DE000HV1PDD9	CAC40 4486TL OPENT	EUR											
Warrant	DE000UC0A6W9	CAC40 4490P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UC08L92	CAC40 4490TL 0119T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC08LF8	CAC40 4490TL 0219T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UC08LC5	CAC40 4490TL 0419T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000HV1PF84	CAC40 4491TL OPENT	EUR	2,96	3,36	2,95	236,48	1	3,36	80				
Warrant	DE000CD9ENK7	CAC40 4495TCIOPENZ	EUR	0,49	0,49	0,42	3430,00	1	0,42	7000				
Warrant	DE000CD9ENAB	CAC40 4498TL OPENZ	EUR	3,89	3,89	3,01	2748,43	6	3,36	807				
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	1,99	2,12	1,99	1990,00	1	2,12	1000				
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	2,28	2,28	2,08	3420,00	1	2,08	1500				
Warrant	LU1248638303	CAC40 4500C 1220S	EUR											
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	2,44	2,50	2,38	35186,00	2	2,50	14600				
Warrant	LU1876950582	CAC40 4500C 1222S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP18BV5	CAC40 4500P 0119C	EUR	0,20	0,26	0,20	1230,00	2	0,26	6000				
Warrant	DE000CJ3W6M4	CAC40 4500P 0119Z	EUR	0,18	0,32	0,18	6412,00	3	0,26	20400				
Warrant	NL0013062227	CAC40 4500P 0219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3XSU2	CAC40 4500P 0219Z	EUR	0,29	0,39	0,29			0,39					
Warrant	NL0012722482	CAC40 4500P 0319B	EUR	0,47	0,51	0,47	47,00	1	0,51	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ58J59	CAC40 4500P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1757105744	CAC40 4500P 0319S	EUR	0,40	0,40	0,40	400,00	1	0,40	1000				
Warrant	DE000HV186M9	CAC40 4500P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3WNZ4	CAC40 4500P 0319Z	EUR	0,39	0,50	0,39			0,50					
Warrant	NL0012813786	CAC40 4500P 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7CFV3	CAC40 4500P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1789990873	CAC40 4500P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5B5U2	CAC40 4500P 0619Z	EUR	0,83	0,98	0,83			0,98					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1860151262	CAC40 4500P 0919S	EUR											
Warrant	NL0013073828	CAC40 4500P 1218B	EUR	0,09	0,13	0,09	16200,00	3	0,13	180000				
Warrant	DE000CQ4FXF9	CAC40 4500P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1651059310	CAC40 4500P 1218S	EUR											
Warrant	DE000HV186G1	CAC40 4500P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV615W1	CAC40 4500P 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	3,11	3,11	3,11			3,11					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1876951556	CAC40 4500P 1222S	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1840981994	CAC40 4500SWT0119S	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CJ3VNH4	CAC40 4500SWT0119Z	EUR	7,96	7,96	7,20	15620,00	2	7,20	2000				
Warrant	DE000CJ3WVQ6	CAC40 4500SWT0119Z	EUR	7,57	7,57	6,70			6,70					
Warrant	DE000CJ3YGR1	CAC40 4500SWT0219Z	EUR	7,59	7,59	6,46	933,57	1	6,46	123				
Warrant	DE000CJ3YFZ6	CAC40 4500SWT0219Z	EUR	7,09	7,09	6,23	496,80	1	6,23	72				
Warrant	LU1840982703	CAC40 4500SWT0619S	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000HV18Y65	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y73	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y40	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y81	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18YA8	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y99	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y57	CAC40 4500SWT1218T	EUR											
Warrant	DE000CX81G21	CAC40 4500TCIOPENC	EUR	2,37	2,81	2,37	240,50	2	2,81	100				
Warrant	DE000CYOFQ48	CAC40 4500TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR	4,57	4,57	4,57	434,15	1	4,57	95				
Warrant	DE000CP17MR2	CAC40 4500TL 0119C	EUR	3,25	3,25	3,04	2537,00	2	3,21	800				
Warrant	LU1859823434	CAC40 4500TL 0119S	EUR	2,97	3,20	2,78	5750,00	2	3,20	2000				
Warrant	DE000UC07M27	CAC40 4500TL 0219T	EUR											
Warrant	DE000CP17N13	CAC40 4500TL 0319C	EUR	3,92	3,92	2,79	33501,00	6	3,20	11200				
Warrant	LU1876865988	CAC40 4500TL 0319S	EUR	3,00	3,20	3,00	2100,00	1	3,20	700				
Warrant	DE000CJ3WCY0	CAC40 4500TL 0319Z	EUR	3,68	3,68	2,96	2947,40	5	3,21	880				
Warrant	DE000UC07LU9	CAC40 4500TL 0419T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP28LL4	CAC40 4500TL 0619C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ98JG9	CAC40 4500TL 1218C	EUR	3,70	3,70	3,22	370,00	1	3,22	100				
Warrant	LU1859821149	CAC40 4500TL 1218S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UC05RQ8	CAC40 4500TL 1218T	EUR											
Warrant	DE000CJ3U1W6	CAC40 4500TL 1218Z	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOA7G0	CAC40 4510P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOA6X7	CAC40 4510P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CX81GT0	CAC40 4510TCIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC089M1	CAC40 4510TL 0119T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC089V2	CAC40 4510TL 0219T	EUR											
Warrant	DE000UC089R0	CAC40 4510TL 0419T	EUR											
Warrant	DE000CJ3W7N0	CAC40 4510TL 1218Z	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000HV1PPX1	CAC40 4511TL OPENT	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000HV1PPF8	CAC40 4516TL OPENT	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOA680	CAC40 4520P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOA6Y5	CAC40 4520P 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CX81G47	CAC40 4520TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC07550	CAC40 4520TL 0219T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP28KE1	CAC40 4520TL 0319C	EUR	3,63	3,63	2,78	30001,03	2	3,00	8686				
Warrant	DE000UC074Q4	CAC40 4520TL 0419T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP17LR4	CAC40 4520TL 1218C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC05MW7	CAC40 4520TL 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	DE000CJ3W7P5	CAC40 4520TL 1218Z	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1651059666	CAC40 4525P 1218S	EUR											
Warrant	DE000CP29U23	CAC40 4525TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY10EB0	CAC40 4525TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859823517	CAC40 4525TL 0119S	EUR	2,94	2,97	2,94	2940,00	1	2,97	1000				
Warrant	LU1859821222	CAC40 4525TL 1218S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CD9ENL5	CAC40 4526TCIOPENZ	EUR	0,46	0,47	0,34	9214,00	11	0,39	22600				
Warrant	DE000CD9ENB6	CAC40 4528TL OPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC0A698	CAC40 4530P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0A622	CAC40 4530P 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CX81GV6	CAC40 4530TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CX80L74	CAC40 4530TCIOPENC	EUR											
Warrant	DE000UC089N9	CAC40 4530TL 0119T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UC089W0	CAC40 4530TL 0219T	EUR											
Warrant	DE000UC089S8	CAC40 4530TL 0419T	EUR											
Warrant	DE000CJ3W7Q3	CAC40 4530TL 1218Z	EUR	3,20	3,20	2,40	1965,00	6	2,92	700				
Warrant	DE000HV1PY73	CAC40 4536TL OPENT	EUR	2,97	3,38	2,97	296,60	1	3,38	100				
Warrant	DE000HV1P136	CAC40 4536TL OPENT	EUR											
Warrant	DE000UC0A6A5	CAC40 4540P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0A706	CAC40 4540P 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CX81G62	CAC40 4540TCIOPENC	EUR	2,18	2,38	2,18	4796,31	2	2,38	2146				
Warrant	DE000UC07568	CAC40 4540TL 0219T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP28KF8	CAC40 4540TL 0319C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC074R2	CAC40 4540TL 0419T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP17LS2	CAC40 4540TL 1218C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC05MX5	CAC40 4540TL 1218T	EUR											
Warrant	DE000CJ3W7R1	CAC40 4540TL 1218Z	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000HV187Q8	CAC40 4546TL OPENT	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UC0A7F2	CAC40 4550C 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	DE000CP1ER94	CAC40 4550P 0119C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0A2R8	CAC40 4550P 0119T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3XSC0	CAC40 4550P 0119Z	EUR	0,22	0,30	0,22			0,30					
Warrant	NL0013062235	CAC40 4550P 0219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0A227	CAC40 4550P 0219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CBG6	CAC40 4550P 0219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012968648	CAC40 4550P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP17500	CAC40 4550P 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1757105827	CAC40 4550P 0319S	EUR											
Warrant	DE000UC0A2E6	CAC40 4550P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012961031	CAC40 4550P 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7YON4	CAC40 4550P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860151007	CAC40 4550P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0A334	CAC40 4550P 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012720676	CAC40 4550P 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ28BE2	CAC40 4550P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0A3E4	CAC40 4550P 1218T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3W6K8	CAC40 4550P 1218Z	EUR	0,09	0,15	0,09			0,15					
Warrant	DE000CYOYFZ2	CAC40 4550TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY10TK9	CAC40 4550TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CX81GX2	CAC40 4550TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CYOHE32	CAC40 4550TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1719392166	CAC40 4550TCIOPENZ	EUR											
Warrant	DE000CP17MS0	CAC40 4550TL 0119C	EUR	2,45	2,73	2,45	2450,00	1	2,73	1000				
Warrant	LU1859823608	CAC40 4550TL 0119S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC089P4	CAC40 4550TL 0119T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC089X8	CAC40 4550TL 0219T	EUR											
Warrant	DE000CP17N21	CAC40 4550TL 0319C	EUR	3,04	3,04	2,71	5920,00	2	2,71	2000				
Warrant	LU1860116430	CAC40 4550TL 0319S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC089T6	CAC40 4550TL 0419T	EUR											
Warrant	DE000CP274F0	CAC40 4550TL 0619C	EUR	1,94	2,22	1,94	970,00	1	2,22	500				
Warrant	DE000CP277Q0	CAC40 4550TL 0619C	EUR											
Warrant	DE000CQ98IH7	CAC40 4550TL 1218C	EUR	2,23	2,73	2,23	223,00	1	2,73	100				
Warrant	LU1859821495	CAC40 4550TL 1218S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ3WC09	CAC40 4550TL 1218Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CD9FHJ8	CAC40 4556TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CD9FHM2	CAC40 4558TL OPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC0A5M2	CAC40 4560C 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0A2S6	CAC40 4560P 0119T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0A235	CAC40 4560P 0219T	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	DE000UC0A2F3	CAC40 4560P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0A342	CAC40 4560P 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC0A3F1	CAC40 4560P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX81K82	CAC40 4560TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC07576	CAC40 4560TL 0219T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP18920	CAC40 4560TL 0319C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC07450	CAC40 4560TL 0419T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP17LT0	CAC40 4560TL 1218C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC05MY3	CAC40 4560TL 1218T	EUR											
Warrant	DE000CJ3W759	CAC40 4560TL 1218Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000HV1PY81	CAC40 4561TL OPENT	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000HV1PY40	CAC40 4563TL OPENT	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC0A5N0	CAC40 4570C 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC0A2T4	CAC40 4570P 0119T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0A243	CAC40 4570P 0219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0A2G1	CAC40 4570P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0A359	CAC40 4570P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0A3G9	CAC40 4570P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY0H40	CAC40 4570TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CX81KW6	CAC40 4570TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CY0GCL7	CAC40 4570TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC089Q2	CAC40 4570TL 0119T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC089V6	CAC40 4570TL 0219T	EUR											
Warrant	DE000UC089U4	CAC40 4570TL 0419T	EUR											
Warrant	DE000CJ3W7T7	CAC40 4570TL 1218Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000HV1UCQ3	CAC40 4571TL OPENT	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ3VRX2	CAC40 4572TL OPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1651060086	CAC40 4575P 1218S	EUR											
Warrant	DE000CY0HJL0	CAC40 4575TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR											
Warrant	LU1859823780	CAC40 4575TL 0119S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1859821578	CAC40 4575TL 1218S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC0A5P5	CAC40 4580C 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0A2U2	CAC40 4580P 0119T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0A250	CAC40 4580P 0219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0A2H9	CAC40 4580P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0A367	CAC40 4580P 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0A3H7	CAC40 4580P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CX81KA2	CAC40 4580TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CX81KX4	CAC40 4580TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC07584	CAC40 4580TL 0219T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP18938	CAC40 4580TL 0319C	EUR	2,20	2,42	2,20	660,00	1	2,42	300				
Warrant	DE000UC074T8	CAC40 4580TL 0419T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP17LU8	CAC40 4580TL 1218C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC05MZ0	CAC40 4580TL 1218T	EUR											
Warrant	DE000CJ3W7U5	CAC40 4580TL 1218Z	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000HV1PY99	CAC40 4586TL OPENT	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CD9FJT3	CAC40 4587TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CD9FHN0	CAC40 4588TL OPENZ	EUR	2,55	2,61	2,10	1322,67	4	2,47	554				
Warrant	DE000UC0A5Q3	CAC40 4590C 0619T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0A2V0	CAC40 4590P 0119T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0A268	CAC40 4590P 0219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0A2J5	CAC40 4590P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0A375	CAC40 4590P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0A3J3	CAC40 4590P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX81KY2	CAC40 4590TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CX82TW5	CAC40 4590TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CY0HA02	CAC40 4590TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CY0GCM5	CAC40 4590TCIOPENC	EUR	2,16	2,16	1,64	3909,00	6	2,03	2100				
Warrant	DE000CX82U06	CAC40 4590TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC07K03	CAC40 4590TL 0119T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC07K60	CAC40 4590TL 0219T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC07K37	CAC40 4590TL 0419T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ3W7V3	CAC40 4590TL 1218Z	EUR	2,23	2,33	2,23	446,00	1	2,33	200				
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR	4,74	4,74	4,74	7882,62	1	4,74	1663				
Warrant	DE000HV1PY57	CAC40 4590TL OPENT	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC0A5R1	CAC40 4600C 0619T	EUR	1,61	1,61	1,44	6094,00	2	1,47	4000				
Warrant	FR0011479922	CAC40 4600C 1218S	EUR	1,42	1,42	1,25	19880,00	1	1,25	14000				
Warrant	NL0013062193	CAC40 4600P 0119B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP175Z7	CAC40 4600P 0119C	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	DE000UC0A2W8	CAC40 4600P 0119T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3V826	CAC40 4600P 0119Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013076920	CAC40 4600P 0219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0A276	CAC40 4600P 0219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3V842	CAC40 4600P 0219Z	EUR	0,39	0,50	0,39	1764,00	2	0,50	4400				
Warrant	NL0012968655	CAC40 4600P 0319B	EUR	0,65	0,65	0,64	812,50	1	0,64	1250				
Warrant	DE000CQ58GC8	CAC40 4600P 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1757106049	CAC40 4600P 0319S	EUR											
Warrant	DE000HV186L1	CAC40 4600P 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CV61613	CAC40 4600P 0319Z	EUR	0,50	0,63	0,50			0,63					
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	1,63	1,78	1,63			1,78					
Warrant	DE000CJ3X4W7	CAC40 4600P 0419Z	EUR	0,63	0,77	0,63			0,77					
Warrant	DE000CJ5B5S6	CAC40 4600P 0519Z	EUR	0,81	0,96	0,81			0,96					
Warrant	NL0012813794	CAC40 4600P 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1789991095	CAC40 4600P 0619S	EUR	1,24	1,24	1,24	446,40	1	1,24	360				
Warrant	DE000HV19WB8	CAC40 4600P 0619T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA02XF3	CAC40 4600P 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859971209	CAC40 4600P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012641476	CAC40 4600P 1218B	EUR	0,19	0,24	0,19	8600,00	4	0,20	40000				
Warrant	DE000CQ4FXG7	CAC40 4600P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1248636869	CAC40 4600P 1218S	EUR	0,24	0,24	0,19	66000,00	5	0,19	300000				
Warrant	DE000HV13ZW0	CAC40 4600P 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CV5YCX7	CAC40 4600P 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	1,46	1,61	1,46			1,61					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	LU1840982026	CAC40 4600SWT0119S	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC06HW5	CAC40 4600SWT0119T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CJ3VF56	CAC40 4600SWT0119Z	EUR	7,07	7,07	6,09			6,09					
Warrant	DE000CJ3V0W7	CAC40 4600SWT0119Z	EUR	7,02	7,02	6,02			6,02					
Warrant	DE000UC06HK0	CAC40 4600SWT0219T	EUR	6,84	6,84	5,79	2736,80	1	5,79	400				
Warrant	DE000CJ3YFV5	CAC40 4600SWT0219Z	EUR	6,28	6,28	5,32			5,32					
Warrant	DE000CJ3YF04	CAC40 4600SWT0219Z	EUR	6,20	6,20	5,20			5,20					
Warrant	DE000CJ3YF53	CAC40 4600SWT0219Z	EUR	5,79	5,79	4,77	1782,00	1	4,77	360				
Warrant	DE000UC06FZ2	CAC40 4600SWT0319T	EUR											
Warrant	DE000UC06FY5	CAC40 4600SWT0319T	EUR											
Warrant	LU1840982885	CAC40 4600SWT0619S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC06GU1	CAC40 4600SWT0619T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC06GT3	CAC40 4600SWT0619T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UC06G55	CAC40 4600SWT0619T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000HV18YE0	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YD2	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YF7	CAC40 4600SWT1218T	EUR	7,46	7,46	7,46	932,50	1	7,46	125				
Warrant	DE000HV18YB6	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YC4	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YG5	CAC40 4600SWT1218T	EUR	7,42	7,42	7,42	994,28	1	7,42	134				
Warrant	DE000HV18YH3	CAC40 4600SWT1218T	EUR											
Warrant	DE000CY10TL7	CAC40 4600TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY0FG08	CAC40 4600TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX81N14	CAC40 4600TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP17MT8	CAC40 4600TL 0119C	EUR	2,62	2,62	2,24	2620,00	1	2,24	1000				
Warrant	LU1859823863	CAC40 4600TL 0119S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC07592	CAC40 4600TL 0219T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1EZFA	CAC40 4600TL 0319C	EUR	2,88	2,88	1,81	8438,70	4	2,23	3270				
Warrant	LU1859936558	CAC40 4600TL 0319S	EUR	2,50	2,50	1,84	4473,90	4	2,24	2090				
Warrant	DE000CJ3WC25	CAC40 4600TL 0319Z	EUR	2,85	2,85	2,17	1545,00	4	2,24	640				
Warrant	DE000UC074U6	CAC40 4600TL 0419T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP27XC0	CAC40 4600TL 0619C	EUR	1,85	1,85	1,44	1497,50	7	1,83	900				
Warrant	DE000CQ98JJ3	CAC40 4600TL 1218C	EUR	2,34	2,34	1,96	860,00	3	2,24	400				
Warrant	LU1790456997	CAC40 4600TL 1218S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC05FU5	CAC40 4600TL 1218T	EUR	2,21	2,21	2,01	1024,60	2	2,01	500				
Warrant	DE000CJ3U1V8	CAC40 4600TL 1218Z	EUR	2,70	2,70	1,78	754,75	4	2,24	350				
Warrant	DE000HV18430	CAC40 4601TL OPENT	EUR											
Warrant	DE000CJ5BG81	CAC40 4605TL 0119Z	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC0A5S9	CAC40 4610C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC0A2X6	CAC40 4610P 0119T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0A284	CAC40 4610P 0219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0A2K3	CAC40 4610P 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	DE000UCOA383	CAC40 4610P 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOA3K1	CAC40 4610P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX81TA3	CAC40 4610TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CX81N22	CAC40 4610TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CX82NQ0	CAC40 4610TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CYOGCN3	CAC40 4610TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC07K11	CAC40 4610TL 0119T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC07K78	CAC40 4610TL 0219T	EUR	1,93	2,09	1,56	309,83	2	2,09	175				
Warrant	DE000UC07K45	CAC40 4610TL 0419T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3WN63	CAC40 4610TL 1218Z	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5BG99	CAC40 4615TL 0119Z	EUR	1,80	2,11	1,80	18201,60	1	2,11	10112				
Warrant	DE000CJ3W238	CAC40 4615TL OPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000HV1PZL5	CAC40 4616TL OPENT	EUR											
Warrant	DE000HV1P144	CAC40 4616TL OPENT	EUR											
Warrant	DE000CD9FM05	CAC40 4617TCIOPENZ	EUR	0,36	0,38	0,27	17300,00	10	0,30	56000				
Warrant	DE000CD9FLV5	CAC40 4618TL OPENZ	EUR	2,25	2,25	2,15	2379,00	2	2,17	1060				
Warrant	DE000UCOA5T7	CAC40 4620C 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOA2Y4	CAC40 4620P 0119T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOA292	CAC40 4620P 0219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOA2L1	CAC40 4620P 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOA391	CAC40 4620P 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOA3L9	CAC40 4620P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX81N30	CAC40 4620TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CX82K32	CAC40 4620TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC075A5	CAC40 4620TL 0219T	EUR	1,70	2,00	1,70	1358,40	1	2,00	800				
Warrant	DE000CP18946	CAC40 4620TL 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC074V4	CAC40 4620TL 0419T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP1EC91	CAC40 4620TL 1218C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC05FV3	CAC40 4620TL 1218T	EUR											
Warrant	DE000CJ3WN71	CAC40 4620TL 1218Z	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1651060243	CAC40 4625P 1218S	EUR	0,15	0,15	0,15	2550,00	1	0,15	17000				
Warrant	DE000CP188N6	CAC40 4625TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CYOHJM8	CAC40 4625TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4Y506	CAC40 4625TCIOPENC	EUR	0,31	0,31	0,27	310,00	1	0,27	1000				
Warrant	LU1719392323	CAC40 4625TCIOPEN5	EUR	3,77	3,77	2,74	8808,64	5	2,74	3096				
Warrant	LU1859823947	CAC40 4625TL 0119S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5BHA8	CAC40 4625TL 0119Z	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1859936806	CAC40 4625TL 0319S	EUR	1,86	2,00	1,86	930,00	1	2,00	500				
Warrant	LU1859821651	CAC40 4625TL 1218S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000HV1ZY55	CAC40 4626TL OPENT	EUR											
Warrant	DE000UCOA5U5	CAC40 4630C 0619T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOA2Z1	CAC40 4630P 0119T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOA2A4	CAC40 4630P 0219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOA2M9	CAC40 4630P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOA3A2	CAC40 4630P 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOA3M7	CAC40 4630P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CX81N48	CAC40 4630TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CY10BD2	CAC40 4630TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CX82NR8	CAC40 4630TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CX81TB1	CAC40 4630TCIOPENC	EUR	2,25	2,25	1,96	157,50	1	1,96	70				
Warrant	DE000UC07K29	CAC40 4630TL 0119T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC07K86	CAC40 4630TL 0219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC07K52	CAC40 4630TL 0419T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3WN89	CAC40 4630TL 1218Z	EUR	2,03	2,03	1,80	9110,00	5	1,94	4600				
Warrant	DE000CJ5BHB6	CAC40 4635TL 0119Z	EUR	2,04	2,04	1,38	94320,00	5	1,92	60500				
Warrant	DE000UCOA5V3	CAC40 4640C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOA300	CAC40 4640P 0119T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOA2B2	CAC40 4640P 0219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOA2N7	CAC40 4640P 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOA380	CAC40 4640P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOA3N5	CAC40 4640P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX81N55	CAC40 4640TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC07583	CAC40 4640TL 0219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP18953	CAC40 4640TL 0319C	EUR	1,62	1,85	1,62	532,80	2	1,85	320				
Warrant	DE000UC074W2	CAC40 4640TL 0419T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP1EDA2	CAC40 4640TL 1218C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC05FW1	CAC40 4640TL 1218T	EUR											
Warrant	DE000CJ3WN97	CAC40 4640TL 1218Z	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR	4,79	4,79	3,94	40926,00	9	3,94	9350				
Warrant	DE000HV1PZM3	CAC40 4641TL 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	DE000HV1P151	CAC40 4643TL OPENT	EUR	2,27	2,27	1,42	8983,00	3	1,42	5500				
Warrant	DE000CJ5BHC4	CAC40 4645TL 0119Z	EUR	1,57	1,82	1,57	3488,54	1	1,82	2222				
Warrant	DE000CD9FM13	CAC40 4648TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CD9FLW3	CAC40 4648TL OPENZ	EUR	2,17	2,17	1,88	2286,40	2	1,88	1060				
Warrant	DE000UCOA5W1	CAC40 4650C 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013076748	CAC40 4650P 0119B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1ESA0	CAC40 4650P 0119C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOA318	CAC40 4650P 0119T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3XSD8	CAC40 4650P 0119Z	EUR	0,26	0,43	0,26	10900,00	6	0,41	30000				
Warrant	NL0013076938	CAC40 4650P 0219B	EUR	0,46	0,66	0,46	1660,00	3	0,59	3000				
Warrant	DE000UCOA2C0	CAC40 4650P 0219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5B5A4	CAC40 4650P 0219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012968663	CAC40 4650P 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ58WG6	CAC40 4650P 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1757106122	CAC40 4650P 0319S	EUR											
Warrant	DE000UCOA2P2	CAC40 4650P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012961049	CAC40 4650P 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ7Y0P9	CAC40 4650P 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1859970904	CAC40 4650P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOA3C8	CAC40 4650P 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012968895	CAC40 4650P 1218B	EUR	0,23	0,32	0,20	15804,00	13	0,25	69600				
Warrant	DE000CQ288F9	CAC40 4650P 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1651060599	CAC40 4650P 1218S	EUR											
Warrant	DE000UCOA3P0	CAC40 4650P 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WNV3	CAC40 4650P 1218Z	EUR	0,15	0,23	0,15			0,23					
Warrant	DE000CY0FHX3	CAC40 4650TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CX81N63	CAC40 4650TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CY0FG16	CAC40 4650TCIOPENC	EUR	0,16	0,19	0,16	280,00	2	0,18	1600				
Warrant	DE000CY10TMS	CAC40 4650TCIOPENC	EUR	0,30	0,30	0,18	2980,00	7	0,21	12000				
Warrant	DE000CX81TC9	CAC40 4650TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CX82KF9	CAC40 4650TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CX82K40	CAC40 4650TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP17MU6	CAC40 4650TL 0119C	EUR	2,20	2,21	1,32	8474,00	6	1,76	4600				
Warrant	LU1859824085	CAC40 4650TL 0119S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCO7BW6	CAC40 4650TL 0119T	EUR	2,02	2,02	1,72	405,80	2	1,72	202				
Warrant	DE000UCO7C78	CAC40 4650TL 0219T	EUR											
Warrant	DE000CP1EZG2	CAC40 4650TL 0319C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1859937101	CAC40 4650TL 0319S	EUR	2,50	2,50	1,45	9520,00	5	1,76	6060				
Warrant	DE000UCO7C03	CAC40 4650TL 0419T	EUR											
Warrant	DE000CP27XD8	CAC40 4650TL 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ98JK1	CAC40 4650TL 1218C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1841132795	CAC40 4650TL 1218S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3WC41	CAC40 4650TL 1218Z	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ5BHD2	CAC40 4655TL 0119Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000HV1UB73	CAC40 4656TL OPENT	EUR											
Warrant	DE000UCOA5X9	CAC40 4660C 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOA326	CAC40 4660P 0119T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOA2D8	CAC40 4660P 0219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOA2Q0	CAC40 4660P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOA3D6	CAC40 4660P 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOA3Q8	CAC40 4660P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX81NG3	CAC40 4660TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CX81N71	CAC40 4660TCIOPENC	EUR	1,04	1,11	1,02	93,60	1	1,11	90				
Warrant	DE000CP28LC3	CAC40 4660TL 0119C	EUR	1,81	1,81	1,62	10290,00	2	1,66	6000				
Warrant	DE000UCO75C1	CAC40 4660TL 0219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP18961	CAC40 4660TL 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCO74X0	CAC40 4660TL 0419T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1EDB0	CAC40 4660TL 1218C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCO5FX9	CAC40 4660TL 1218T	EUR											
Warrant	DE000CJ3WPA2	CAC40 4660TL 1218Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5BHE0	CAC40 4665TL 0119Z	EUR	2,12	2,12	1,33	507,08	2	1,63	269				
Warrant	DE000HV1PZN1	CAC40 4666TL OPENT	EUR											
Warrant	DE000UCOA5Y7	CAC40 4670C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCO9MS7	CAC40 4670P 0119T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCO9MK4	CAC40 4670P 0219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCO9MP3	CAC40 4670P 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCO9MW9	CAC40 4670P 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCO9M22	CAC40 4670P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CX81NH1	CAC40 4670TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CYOGA86	CAC40 4670TCIOPENC	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	DE000CX81N89	CAC40 4670TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC07BX4	CAC40 4670TL 0119T	EUR											
Warrant	DE000UC07C86	CAC40 4670TL 0219T	EUR											
Warrant	DE000UC07C11	CAC40 4670TL 0419T	EUR											
Warrant	DE000CJ3WPB0	CAC40 4670TL 1218Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000HV1P169	CAC40 4670TL OPENT	EUR	1,22	1,22	1,16	475,60	2	1,16	400				
Warrant	DE000CA30C08	CAC40 4673TL OPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1757106395	CAC40 4675P 0319S	EUR											
Warrant	LU1651060755	CAC40 4675P 1218S	EUR											
Warrant	DE000CYOHJN6	CAC40 4675TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP28HV5	CAC40 4675TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY6AWV4	CAC40 4675TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1697055181	CAC40 4675TCIOPENS	EUR	2,39	2,39	2,39	597,50	1	2,39	250				
Warrant	LU1859824168	CAC40 4675TL 0119S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5BHF7	CAC40 4675TL 0119Z	EUR	1,27	1,53	1,27	508,00	1	1,53	400				
Warrant	LU1859937440	CAC40 4675TL 0319S	EUR	2,00	2,00	1,50	700,00	2	1,53	400				
Warrant	LU1859821735	CAC40 4675TL 1218S	EUR	1,46	1,52	1,46	102,20	1	1,52	70				
Warrant	DE000CD9FLX1	CAC40 4678TL OPENZ	EUR	2,29	2,43	1,30	29784,50	8	1,57	21200				
Warrant	DE000CD9FM21	CAC40 4679TCIOPENZ	EUR	0,31	0,31	0,22	3630,00	6	0,24	14650				
Warrant	DE000UC0A5Z4	CAC40 4680C 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC09MT5	CAC40 4680P 0119T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC09ML2	CAC40 4680P 0219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC09MQ1	CAC40 4680P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC09MX7	CAC40 4680P 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC09N08	CAC40 4680P 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CX81WV3	CAC40 4680TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX81TD7	CAC40 4680TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP28LD1	CAC40 4680TL 0119C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC075D9	CAC40 4680TL 0219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP18979	CAC40 4680TL 0319C	EUR	1,20	1,46	1,02	1213,80	2	1,46	1043				
Warrant	DE000UC074Y8	CAC40 4680TL 0419T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP1EDC8	CAC40 4680TL 1218C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1859839273	CAC40 4680TL 1218S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC05FY7	CAC40 4680TL 1218T	EUR											
Warrant	DE000CJ3WPC8	CAC40 4680TL 1218Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000HV17515	CAC40 4681TL OPENT	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5BHG5	CAC40 4685TL 0119Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0A607	CAC40 4690C 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC09MU3	CAC40 4690P 0119T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC09MM0	CAC40 4690P 0219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC09MR9	CAC40 4690P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC09MY5	CAC40 4690P 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC09N16	CAC40 4690P 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CX82XS5	CAC40 4690TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CX81WW1	CAC40 4690TCIOPENC	EUR	0,96	0,96	0,64	676,50	4	0,81	906				
Warrant	DE000CX81TE5	CAC40 4690TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC07BY2	CAC40 4690TL 0119T	EUR											
Warrant	DE000UC07C94	CAC40 4690TL 0219T	EUR											
Warrant	DE000CP28KG6	CAC40 4690TL 0319C	EUR	1,76	1,76	1,10	2124,00	4	1,37	1400				
Warrant	DE000UC07C29	CAC40 4690TL 0419T	EUR											
Warrant	DE000CP28J32	CAC40 4690TL 1218C	EUR	1,07	1,37	1,07	2431,00	2	1,37	2200				
Warrant	DE000CJ3WPD6	CAC40 4690TL 1218Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5BHH3	CAC40 4695TL 0119Z	EUR	1,08	1,34	1,08	648,00	1	1,34	600				
Warrant	DE000HV1P2P6	CAC40 4696TL OPENT	EUR											
Warrant	DE000HV1P177	CAC40 4697TL OPENT	EUR	1,71	1,71	1,18	670,75	3	1,18	500				
Warrant	NL0013073893	CAC40 4700C 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP175V6	CAC40 4700C 0619C	EUR	1,30	1,30	1,20	895,00	2	1,20	700				
Warrant	DE000UC0A615	CAC40 4700C 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013073950	CAC40 4700C 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013076755	CAC40 4700P 0119B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1ESB8	CAC40 4700P 0119C	EUR	0,34	0,49	0,34			0,49					
Warrant	DE000UC09MV1	CAC40 4700P 0119T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3V834	CAC40 4700P 0119Z	EUR	0,36	0,48	0,36	3800,00	1	0,48	10000				
Warrant	NL0013076946	CAC40 4700P 0219B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876880276	CAC40 4700P 0219S	EUR	0,59	0,71	0,59	1300,00	2	0,64	2000				
Warrant	DE000UC09MN8	CAC40 4700P 0219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3XSV0	CAC40 4700P 0219Z	EUR	0,52	0,65	0,52			0,65					
Warrant	NL0012968671	CAC40 4700P 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ58I67	CAC40 4700P 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876880789	CAC40 4700P 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	DE000HV186K3	CAC40 4700P 0319T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CA33FA1	CAC40 4700P 0319Z	EUR	0,63	0,78	0,63			0,78					
Warrant	NL0012813802	CAC40 4700P 0619B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1789991251	CAC40 4700P 0619S	EUR											
Warrant	DE000HV19WAO	CAC40 4700P 0619T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ585V0	CAC40 4700P 0619Z	EUR	1,18	1,37	1,18			1,37					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012968564	CAC40 4700P 1218B	EUR	0,24	0,32	0,24	3490,00	4	0,31	12000				
Warrant	DE000CQ4FXH5	CAC40 4700P 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1651060912	CAC40 4700P 1218S	EUR	0,28	0,30	0,28	1460,00	2	0,30	5000				
Warrant	DE000HV186F3	CAC40 4700P 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CV615X9	CAC40 4700P 1218Z	EUR	0,27	0,35	0,27	4050,00	4	0,29	13000				
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	LU1840982299	CAC40 4700SWT0119S	EUR											
Warrant	DE000CJ3V0X5	CAC40 4700SWT0119Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ3VF64	CAC40 4700SWT0119Z	EUR	5,70	5,70	4,46			4,46					
Warrant	LU1841122309	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122051	CAC40 4700SWT0219S	EUR	3,59	3,59	3,59	323,10	1	3,59	90				
Warrant	LU1841122218	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122135	CAC40 4700SWT0219S	EUR											
Warrant	DE000CJ3YF12	CAC40 4700SWT0219Z	EUR	4,87	4,87	3,65	492,75	1	3,68	135				
Warrant	DE000CJ3YF61	CAC40 4700SWT0219Z	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1859971894	CAC40 4700SWT0319S	EUR											
Warrant	LU1841123455	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971464	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971548	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971621	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971381	CAC40 4700SWT0319S	EUR											
Warrant	LU1840982968	CAC40 4700SWT0619S	EUR											
Warrant	DE000CY10TN3	CAC40 4700TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX81WX9	CAC40 4700TCIOPENC	EUR	0,70	0,82	0,50	734,00	7	0,50	1150				
Warrant	DE000CY0FG24	CAC40 4700TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CX81XK4	CAC40 4700TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1719813799	CAC40 4700TCIOPENS	EUR	2,98	2,98	1,80	29310,00	4	1,80	12300				
Warrant	DE000CP17MV4	CAC40 4700TOL 0119C	EUR	1,57	1,57	0,83	81420,00	10	1,28	76100				
Warrant	LU1841106526	CAC40 4700TOL 0119S	EUR	1,72	1,72	0,84	2308,00	2	1,29	1700				
Warrant	DE000UC075E7	CAC40 4700TOL 0219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1EZHO	CAC40 4700TOL 0319C	EUR	1,90	1,90	1,28	4998,00	9	1,28	3500				
Warrant	LU1859937879	CAC40 4700TOL 0319S	EUR	2,03	2,13	1,05	46017,13	14	1,29	30429				
Warrant	DE000CJ3WC66	CAC40 4700TOL 0319Z	EUR	1,80	1,80	0,80	34738,00	17	1,29	32400				
Warrant	DE000UC074Z5	CAC40 4700TOL 0419T	EUR	1,02	1,19	1,02	8232,00	2	1,19	8000				
Warrant	DE000CP27XE6	CAC40 4700TOL 0619C	EUR	1,39	1,39	0,80	3409,80	7	1,07	3280				
Warrant	DE000CQ98JL9	CAC40 4700TOL 1218C	EUR	1,52	1,52	1,05	257,00	2	1,27	200				
Warrant	LU1790444472	CAC40 4700TOL 1218S	EUR	1,44	1,44	1,00	12866,40	5	1,28	9280				
Warrant	DE000UC05FZ4	CAC40 4700TOL 1218T	EUR	1,94	1,94	1,33	416,99	2	1,33	265				
Warrant	DE000CJ3U1U0	CAC40 4700TOL 1218Z	EUR	1,77	1,77	1,28	655,50	2	1,28	450				
Warrant	DE000CX66V13	CAC40 4700TPIOPENC	EUR											
Warrant	DE000CJ3X8C0	CAC40 4705TL 0119Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CD9FRH1	CAC40 4708TL OPENZ	EUR	2,05	2,05	1,00	1157,80	4	1,27	850				
Warrant	DE000CD9FQR2	CAC40 4709TCIOPENZ	EUR	0,22	0,22	0,18	1631,25	3	0,21	8125				
Warrant	DE000UC0A623	CAC40 4710C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC09H14	CAC40 4710P 0119T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC09KCS	CAC40 4710P 0219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC09GT7	CAC40 4710P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09H97	CAC40 4710P 0619T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC09HH0	CAC40 4710P 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CX81XL2	CAC40 4710TCIOPENC	EUR											
Warrant	DE000CY119J8	CAC40 4710TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC07BZ9	CAC40 4710TOL 0119T	EUR											
Warrant	DE000UC07CA0	CAC40 4710TOL 0219T	EUR	0,72	0,72	0,72	3575,00	1	0,72	5000				
Warrant	DE000CP28KH4	CAC40 4710TOL 0319C	EUR	0,89	1,19	0,75	2744,00	6	1,19	3100				
Warrant	DE000UC07C37	CAC40 4710TOL 0419T	EUR											
Warrant	DE000CP176Y8	CAC40 4710TOL 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WC74	CAC40 4710TOL 1218Z	EUR	1,94	1,94	0,84	957,50	3	1,19	700				
Warrant	DE000CJ3X8D8	CAC40 4715TL 0119Z	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1651998988	CAC40 4718TL OPENS	EUR	3,19	3,19	2,45	44551,40	8	2,45	16660				
Warrant	DE000UC0A631	CAC40 4720C 0619T	EUR	1,15	1,15	1,15			1,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC09H22	CAC40 4720P 0119T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC09KD3	CAC40 4720P 0219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC09GU5	CAC40 4720P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC09HA5	CAC40 4720P 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC09HJ6	CAC40 4720P 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP17MW2	CAC40 4720TL 0119C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1876864155	CAC40 4720TL 0119S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC075F4	CAC40 4720TL 0219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP18987	CAC40 4720TL 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC07501	CAC40 4720TL 0419T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ99QG2	CAC40 4720TL 1218C	EUR	1,13	1,23	0,91	1609,30	4	1,09	1670				
Warrant	LU1859839356	CAC40 4720TL 1218S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC05G01	CAC40 4720TL 1218T	EUR	0,95	0,95	0,73	2514,00	2	0,73	3000				
Warrant	DE000CJ3WC82	CAC40 4720TL 1218Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000HV1P3X3	CAC40 4721TL OPENT	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000HV1P359	CAC40 4721TL OPENT	EUR	1,92	1,92	1,04	1070,95	2	1,06	650				
Warrant	DE000CJ3WJL2	CAC40 4721TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1876879427	CAC40 4725P 0119S	EUR	0,47	0,52	0,47	235,00	1	0,52	500				
Warrant	LU1876880359	CAC40 4725P 0219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1757106478	CAC40 4725P 0319S	EUR	0,68	0,68	0,68	748,00	1	0,68	1100				
Warrant	LU1651061134	CAC40 4725P 1218S	EUR											
Warrant	DE000CYOHP1	CAC40 4725TCIOPENC	EUR											
Warrant	LU1695605284	CAC40 4725TCIOPENS	EUR	1,85	1,85	1,85	92,50	1	1,85	50				
Warrant	LU1859824242	CAC40 4725TL 0119S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859938174	CAC40 4725TL 0319S	EUR	1,25	1,26	1,06	1880,00	3	1,06	1500				
Warrant	DE000CJ3X8F3	CAC40 4725TL 0319Z	EUR	1,40	1,40	1,06	140,00	1	1,06	100				
Warrant	LU1841019471	CAC40 4725TL 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0A649	CAC40 4730C 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC09H30	CAC40 4730P 0119T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC09KE1	CAC40 4730P 0219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC09GV3	CAC40 4730P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC09HB3	CAC40 4730P 0619T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC09HK4	CAC40 4730P 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC07CB8	CAC40 4730TL 0219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP28KJ0	CAC40 4730TL 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC07C45	CAC40 4730TL 0419T	EUR	1,12	1,12	0,92	3575,50	4	0,92	3500				
Warrant	DE000CP17ZY0	CAC40 4730TL 1218C	EUR	1,05	1,05	1,00	210,00	1	1,00	200				
Warrant	DE000UC05X26	CAC40 4730TL 1218T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3WDA8	CAC40 4730TL 1218Z	EUR	1,22	1,22	0,83	9203,00	10	1,00	9450				
Warrant	DE000CJ3X8E6	CAC40 4735TL 0119Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV1ZAV0	CAC40 4736TL OPENT	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CD9FSB2	CAC40 4737TL OPENZ	EUR	1,10	1,10	0,85	125,50	2	0,99	130				
Warrant	DE000CD9FU13	CAC40 4739TCIOPENZ	EUR	0,22	0,22	0,14	1934,40	4	0,18	11030				
Warrant	DE000UC0A656	CAC40 4740C 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC09H48	CAC40 4740P 0119T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC09KF8	CAC40 4740P 0219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC09GW1	CAC40 4740P 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC09HC1	CAC40 4740P 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC09HL2	CAC40 4740P 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CYOHPQ79	CAC40 4740TCIOPENC	EUR											
Warrant	DE000CP17MX0	CAC40 4740TL 0119C	EUR	0,88	0,92	0,88	880,00	1	0,92	1000				
Warrant	LU1876864239	CAC40 4740TL 0119S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC075G2	CAC40 4740TL 0219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18995	CAC40 4740TL 0319C	EUR	0,41	0,92	0,41	512,50	1	0,92	1250				
Warrant	DE000UC07519	CAC40 4740TL 0419T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ99QH0	CAC40 4740TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859821818	CAC40 4740TL 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC05G19	CAC40 4740TL 1218T	EUR											
Warrant	DE000CJ3WDB6	CAC40 4740TL 1218Z	EUR	0,98	0,98	0,51	513,46	2	0,91	546				
Warrant	LU1494058362	CAC40 4743TL OPENS	EUR	3,49	3,49	2,99	5490,30	5	2,99	1720				
Warrant	DE000CJ3X8G1	CAC40 4745TL 0119Z	EUR	1,15	1,15	0,51	4861,00	5	0,87	6600				
Warrant	DE000HV1P3Y1	CAC40 4746TL OPENT	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000HV1P367	CAC40 4748TL OPENT	EUR	1,35	1,35	0,50	297,20	3	0,81	320				
Warrant	NL0013073901	CAC40 4750C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP175W4	CAC40 4750C 0619C	EUR	1,05	1,07	1,05	525,00	1	1,07	500				
Warrant	DE000UC0A664	CAC40 4750C 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1357386033	CAC40 4750C 1219S	EUR											
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	NL0013076763	CAC40 4750P 0119B	EUR	0,62	0,62	0,59	198,40	1	0,59	320				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1ESC6	CAC40 4750P 0119C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876879690	CAC40 4750P 0119S	EUR	0,63	0,68	0,56	1310,00	2	0,56	2000				
Warrant	DE000UC09H55	CAC40 4750P 0119T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3XSE6	CAC40 4750P 0119Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013076953	CAC40 4750P 0219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1876880433	CAC40 4750P 0219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC09KG6	CAC40 4750P 0219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5B5B2	CAC40 4750P 0219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012949374	CAC40 4750P 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ58J75	CAC40 4750P 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1757106551	CAC40 4750P 0319S	EUR											
Warrant	DE000UC09GX9	CAC40 4750P 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5B5L1	CAC40 4750P 0319Z	EUR	0,71	0,87	0,71			0,87					
Warrant	NL0012961056	CAC40 4750P 0619B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ7YQ07	CAC40 4750P 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1859971035	CAC40 4750P 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC09HD9	CAC40 4750P 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012718555	CAC40 4750P 1218B	EUR	0,32	0,38	0,32	330,00	2	0,38	1000				
Warrant	DE000CQ288G7	CAC40 4750P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1651061308	CAC40 4750P 1218S	EUR	0,37	0,40	0,34	3638,00	6	0,40	9600				
Warrant	DE000HV19W58	CAC40 4750P 1218T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3V8Z3	CAC40 4750P 1218Z	EUR	0,25	0,42	0,25	348,60	3	0,36	930				
Warrant	DE000CYOHR11	CAC40 4750TClOPENC	EUR	0,18	0,18	0,14	9,15	2	0,14	51				
Warrant	DE000CQ57KR0	CAC40 4750TClOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CY109Q4	CAC40 4750TClOPENC	EUR	1,18	1,29	0,34	744,00	7	0,34	950				
Warrant	DE000CYOHD7	CAC40 4750TClOPENC	EUR	0,77	0,77	0,77	877,80	1	0,77	1140				
Warrant	LU1695605367	CAC40 4750TClOPENS	EUR	2,40	2,40	1,25	1388,80	5	1,25	780				
Warrant	DE000CP17782	CAC40 4750TL 0119C	EUR	0,50	0,83	0,50	58100,00	7	0,83	91000				
Warrant	LU1841106799	CAC40 4750TL 0119S	EUR	1,10	1,10	0,27	3885,00	4	0,83	7800				
Warrant	DE000UC07CC6	CAC40 4750TL 0219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1EZJ6	CAC40 4750TL 0319C	EUR	0,99	0,99	0,26	5459,00	8	0,83	12180				
Warrant	LU1859938414	CAC40 4750TL 0319S	EUR	1,12	1,12	0,42	8668,90	13	0,82	10090				
Warrant	DE000UC07CS2	CAC40 4750TL 0419T	EUR											
Warrant	DE000CP27XF3	CAC40 4750TL 0619C	EUR	1,21	1,21	0,50	4582,00	7	0,72	5800				
Warrant	DE000CQ98CW1	CAC40 4750TL 1218C	EUR	0,92	0,92	0,33	2992,00	5	0,82	6000				
Warrant	LU1840963588	CAC40 4750TL 1218S	EUR	0,70	0,82	0,46	7420,00	3	0,82	14000				
Warrant	DE000UC05X34	CAC40 4750TL 1218T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3WDC4	CAC40 4750TL 1218Z	EUR	1,26	1,26	0,51	2260,00	6	0,82	3650				
Warrant	DE000CJ3X8H9	CAC40 4755TL 0119Z	EUR	1,46	1,46	0,38	32669,62	12	0,78	25826				
Warrant	DE000UC0A672	CAC40 4760C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC09H63	CAC40 4760P 0119T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC09KH4	CAC40 4760P 0219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC09GY7	CAC40 4760P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC09HE7	CAC40 4760P 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC09HMO	CAC40 4760P 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CYOHE5	CAC40 4760TClOPENC	EUR											
Warrant	DE000CP17MY8	CAC40 4760TL 0119C	EUR	0,74	0,74	0,43	1537,00	5	0,73	2700				
Warrant	LU1876864312	CAC40 4760TL 0119S	EUR	0,99	0,99	0,69	1783,50	3	0,73	2150				
Warrant	DE000UC075H0	CAC40 4760TL 0219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP19AA9	CAC40 4760TL 0319C	EUR	0,70	0,74	0,70	341,40	2	0,74	480				
Warrant	DE000UC07527	CAC40 4760TL 0419T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ99E30	CAC40 4760TL 1218C	EUR	0,50	0,72	0,50	102,90	2	0,72	196				
Warrant	LU1859821909	CAC40 4760TL 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC05G27	CAC40 4760TL 1218T	EUR											
Warrant	DE000CJ3WDD2	CAC40 4760TL 1218Z	EUR	0,72	0,87	0,47	7900,50	11	0,74	11850				
Warrant	DE000HV15783	CAC40 4761TL OPENT	EUR											
Warrant	DE000CJ3X8J5	CAC40 4765TL 0119Z	EUR	0,75	0,75	0,41	2162,50	6	0,41	3600				
Warrant	DE000CE4TMC4	CAC40 4767TL OPENZ	EUR	0,71	0,80	0,33	7666,45	8	0,38	14345				
Warrant	DE000UC0A1A6	CAC40 4770C 0119T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0A0Q4	CAC40 4770C 0219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0A128	CAC40 4770C 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0A1K5	CAC40 4770C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0A1U4	CAC40 4770C 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC09H71	CAC40 4770P 0119T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC09KJ0	CAC40 4770P 0219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC09GZ4	CAC40 4770P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC09HF4	CAC40 4770P 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC09HN8	CAC40 4770P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CY12966	CAC40 4770TClOPENC	EUR	0,52	0,52	0,50	520,00	1	0,50	1000				
Warrant	DE000CYOHO87	CAC40 4770TClOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FU21	CAC40 4770TCIOPENZ	EUR	0,21	0,21	0,12	8248,16	4	0,13	42818				
Warrant	DE000UC07CD4	CAC40 4770TL 0219T	EUR											
Warrant	DE000CP28KK8	CAC40 4770TL 0319C	EUR											
Warrant	DE000UC07C60	CAC40 4770TL 0419T	EUR	0,57	0,68	0,56	27391,00	6	0,68	43000				
Warrant	DE000CP17LV6	CAC40 4770TL 1218C	EUR	0,40	0,50	0,40	90,00	2	0,50	200				
Warrant	DE000UC05X42	CAC40 4770TL 1218T	EUR											
Warrant	DE000CJ3WDE0	CAC40 4770TL 1218Z	EUR	1,15	1,15	0,15	1774,86	6	0,15	2144				
Warrant	LU1876879773	CAC40 4775P 0119S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5CBE1	CAC40 4775P 0119Z	EUR	0,47	0,62	0,47			0,62					
Warrant	LU1876880516	CAC40 4775P 0219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1651061563	CAC40 4775P 1218S	EUR	0,30	0,41	0,30	1903,00	5	0,41	5300				
Warrant	DE000CJ5BJP2	CAC40 4775P 1218Z	EUR	0,28	0,41	0,28			0,41					
Warrant	DE000CYSARM5	CAC40 4775TCIOPENC	EUR											
Warrant	DE000CQ99NV8	CAC40 4775TCIOPENC	EUR											
Warrant	DE000CYOHR29	CAC40 4775TCIOPENC	EUR	0,16	0,16	0,15	910,00	2	0,15	6000				
Warrant	LU1719814094	CAC40 4775TCIOPENS	EUR	2,23	2,23	0,99	2322,24	4	1,17	2096				
Warrant	LU1859824325	CAC40 4775TL 0119S	EUR											
Warrant	LU1859938760	CAC40 4775TL 0319S	EUR	0,54	0,70	0,32	693,00	3	0,32	1300				
Warrant	DE000CJ3X8K3	CAC40 4775TL 0319Z	EUR	0,60	0,60	0,31	3640,00	2	0,31	8000				
Warrant	LU1840963745	CAC40 4775TL 1218S	EUR											
Warrant	DE000CA00KM5	CAC40 4775TL OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0A1B4	CAC40 4780C 0119T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0A0R2	CAC40 4780C 0219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0A136	CAC40 4780C 0319T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0A1L3	CAC40 4780C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0A1V2	CAC40 4780C 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC09H89	CAC40 4780P 0119T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC09KK8	CAC40 4780P 0219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09H06	CAC40 4780P 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC09HG2	CAC40 4780P 0619T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC09HP3	CAC40 4780P 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CYOHCQ5	CAC40 4780TCIOPENC	EUR	0,83	0,83	0,83	249,00	1	0,83	300				
Warrant	DE000CP17MZ5	CAC40 4780TL 0119C	EUR	0,79	0,79	0,79	395,00	1	0,79	500				
Warrant	LU1860115119	CAC40 4780TL 0119S	EUR	0,41	0,41	0,29	12880,00	2	0,29	36800				
Warrant	DE000UC073D4	CAC40 4780TL 0219T	EUR	0,40	0,40	0,35	371,00	2	0,35	1000				
Warrant	DE000CP19AB7	CAC40 4780TL 0319C	EUR	0,95	0,95	0,10	1650,00	3	0,10	4000				
Warrant	DE000UC07220	CAC40 4780TL 0419T	EUR											
Warrant	DE000CQ99E48	CAC40 4780TL 1218C	EUR	0,25	0,25	0,25	25,00	1	0,25	100				
Warrant	LU1859822030	CAC40 4780TL 1218S	EUR	0,88	0,88	0,32	1800,00	2	0,32	3000				
Warrant	DE000UC05G35	CAC40 4780TL 1218T	EUR	0,35	0,35	0,35	69,00	1	0,35	200				
Warrant	DE000CJ3WDG5	CAC40 4780TL 1218Z	EUR	1,03	1,03	0,19	6970,74	10	0,19	10832				
Warrant	DE000HV1SDH4	CAC40 4781TL OPENT	EUR											
Warrant	DE000HV1SDK8	CAC40 4781TL OPENT	EUR											
Warrant	LU1647757712	CAC40 4783TL OPENS	EUR											
Warrant	DE000CJ3X8L1	CAC40 4785TL 0119Z	EUR	0,93	0,93	0,34	1375,00	3	0,34	2000				
Warrant	DE000UC0A1C2	CAC40 4790C 0119T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0A0S0	CAC40 4790C 0219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0A144	CAC40 4790C 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0A1M1	CAC40 4790C 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0A1W0	CAC40 4790C 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC09FD3	CAC40 4790P 0119T	EUR											
Warrant	DE000UC09KL6	CAC40 4790P 0219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC09FA9	CAC40 4790P 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC09FH4	CAC40 4790P 0619T	EUR											
Warrant	DE000UC09FL6	CAC40 4790P 1218T	EUR											
Warrant	DE000CYOHT68	CAC40 4790TCIOPENC	EUR											
Warrant	DE000UC073E2	CAC40 4790TL 0219T	EUR											
Warrant	DE000CP273Q9	CAC40 4790TL 0319C	EUR	0,48	0,48	0,48	576,00	1	0,48	1200				
Warrant	DE000UC07238	CAC40 4790TL 0419T	EUR											
Warrant	DE000CP17LW4	CAC40 4790TL 1218C	EUR	0,60	0,60	0,11	5513,00	6	0,26	14950				
Warrant	LU1860111803	CAC40 4790TL 1218S	EUR	0,56	0,56	0,20	1520,00	2	0,20	4000				
Warrant	DE000UC05X59	CAC40 4790TL 1218T	EUR											
Warrant	DE000CJ3WDH3	CAC40 4790TL 1218Z	EUR	0,73	0,73	0,05	2623,00	10	0,05	5300				
Warrant	LU1494058446	CAC40 4794TL OPENS	EUR	3,58	3,58	2,49	86420,40	20	2,49	26080				
Warrant	DE000CJ3X8M9	CAC40 4795TL 0119Z	EUR	0,43	0,43	0,20	630,00	2	0,20	2000				
Warrant	DE000CE4VLV2	CAC40 4795TL OPENZ	EUR	1,27	1,27	0,35	15388,00	12	0,35	21600				
Warrant	DE000CE4VLX8	CAC40 4798TCIOPENZ	EUR	0,18	0,18	0,11	1989,00	3	0,11	15300				
Warrant	DE000UC0A1D0	CAC40 4800C 0119T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0A0T8	CAC40 4800C 0219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ58WC5	CAC40 4800C 0319C	EUR	0,91	1,00	0,86	531,00	2	1,00	600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18KW1	CAC40 4800C 0319T	EUR											
Warrant	NL0013073919	CAC40 4800C 0619B	EUR	0,88	0,96	0,88	440,00	1	0,96	500				
Warrant	DE000CP1EWV6	CAC40 4800C 0619C	EUR	0,95	0,95	0,85	927,00	3	0,94	1000				
Warrant	DE000UC0A1N9	CAC40 4800C 0619T	EUR	0,94	0,94	0,94								
Warrant	NL0013073968	CAC40 4800C 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ58RH4	CAC40 4800C 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	FR0011881408	CAC40 4800C 1218S	EUR	0,59	0,59	0,38	30569,00	7	0,51	67700				
Warrant	DE000HV18KV3	CAC40 4800C 1218T	EUR											
Warrant	NL0013076771	CAC40 4800P 0119B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1ESD4	CAC40 4800P 0119C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876879856	CAC40 4800P 0119S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC09FE1	CAC40 4800P 0119T	EUR											
Warrant	DE000CA32E46	CAC40 4800P 0119Z	EUR	0,52	0,67	0,52			0,67					
Warrant	NL0013076961	CAC40 4800P 0219B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860150538	CAC40 4800P 0219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC09KM4	CAC40 4800P 0219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA33E78	CAC40 4800P 0219Z	EUR	0,73	0,84	0,73	3650,00	1	0,84	5000				
Warrant	NL0012722516	CAC40 4800P 0319B	EUR	0,76	1,07	0,76	36890,00	10	0,98	39000				
Warrant	DE000CQ58GD6	CAC40 4800P 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1756791460	CAC40 4800P 0319S	EUR											
Warrant	DE000HV186J5	CAC40 4800P 0319T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CV61L79	CAC40 4800P 0319Z	EUR	0,80	0,99	0,80	1980,00	1	0,97	2000				
Warrant	DE000CJ58526	CAC40 4800P 0320Z	EUR	2,09	2,26	2,09			2,26					
Warrant	DE000CJ3X4X5	CAC40 4800P 0419Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ585T4	CAC40 4800P 0519Z	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012813810	CAC40 4800P 0619B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR	1,54	1,60	1,54	6160,00	1	1,60	4000				
Warrant	LU1756797749	CAC40 4800P 0619S	EUR											
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR	2,88	3,12	2,88	5907,00	2	3,12	2000				
Warrant	DE000CA0ZXG1	CAC40 4800P 0619Z	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817222075	CAC40 4800P 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	EUR	1,66	1,85	1,66			1,85					
Warrant	NL0012641492	CAC40 4800P 1218B	EUR	0,28	0,48	0,25	42950,00	17	0,48	138000				
Warrant	DE000CQ4FXJ1	CAC40 4800P 1218C	EUR	0,32	0,48	0,32	2816,00	1	0,48	8800				
Warrant	LU1248636943	CAC40 4800P 1218S	EUR	0,27	0,48	0,26	18900,00	5	0,46	55000				
Warrant	DE000HV13ZV2	CAC40 4800P 1218T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CV2DY10	CAC40 4800P 1218Z	EUR	0,48	0,48	0,46	1536,00	2	0,46	3200				
Warrant	DE000CQ98080	CAC40 4800P 1219C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ58NB4	CAC40 4800P 1219Z	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	LU1841121244	CAC40 4800SWT0119S	EUR											
Warrant	LU1840982372	CAC40 4800SWT0119S	EUR											
Warrant	LU1841121327	CAC40 4800SWT0119S	EUR											
Warrant	LU1841122160	CAC40 4800SWT0119S	EUR	1,33	1,33	1,33	352,45	1	1,33	265				
Warrant	LU18411221590	CAC40 4800SWT0119S	EUR											
Warrant	DE000UC06HX3	CAC40 4800SWT0119T	EUR											
Warrant	DE000CJ3VF72	CAC40 4800SWT0119Z	EUR	3,64	3,64	2,05	563,60	2	2,05	195				
Warrant	DE000CJ3VOY3	CAC40 4800SWT0119Z	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ3VF80	CAC40 4800SWT0119Z	EUR	3,63	3,63	1,98	2364,00	2	1,98	700				
Warrant	LU1841122721	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122648	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122564	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122481	CAC40 4800SWT0219S	EUR											
Warrant	DE000UC06HL8	CAC40 4800SWT0219T	EUR	1,78	1,78	1,78	267,60	1	1,78	150				
Warrant	DE000CJ3YF20	CAC40 4800SWT0219Z	EUR											
Warrant	DE000CJ3YF79	CAC40 4800SWT0219Z	EUR	2,00	2,00	2,00	700,00	1	2,00	350				
Warrant	DE000CJ3YFW3	CAC40 4800SWT0219Z	EUR											
Warrant	LU1841123885	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123539	CAC40 4800SWT0319S	EUR											
Warrant	LU1840450446	CAC40 4800SWT0319S	EUR	1,42	1,42	1,42	177,50	1	1,42	125				
Warrant	LU1841123703	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123612	CAC40 4800SWT0319S	EUR											
Warrant	DE000UC06G18	CAC40 4800SWT0319T	EUR											
Warrant	DE000UC06G26	CAC40 4800SWT0319T	EUR											
Warrant	DE000UC06G00	CAC40 4800SWT0319T	EUR											
Warrant	LU1840983008	CAC40 4800SWT0619S	EUR											
Warrant	DE000UC06GY3	CAC40 4800SWT0619T	EUR											
Warrant	DE000UC06H17	CAC40 4800SWT0619T	EUR											
Warrant	DE000UC06G20	CAC40 4800SWT0619T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06GV9	CAC40 4800SWT0619T	EUR											
Warrant	DE000UC06H09	CAC40 4800SWT0619T	EUR											
Warrant	DE000UC06GW7	CAC40 4800SWT0619T	EUR											
Warrant	DE000UC06GX5	CAC40 4800SWT0619T	EUR											
Warrant	DE000CYOHT76	CAC40 4800TCIOPENC	EUR											
Warrant	DE000CYOHTV8	CAC40 4800TCIOPENC	EUR	0,13	0,13	0,08	1523,45	8	0,08	13308				
Warrant	LU1695605524	CAC40 4800TCIOPENS	EUR	2,00	2,02	0,88	25477,50	22	1,08	18940				
Warrant	DE000CP17M06	CAC40 4800TL 0119C	EUR	0,21	0,42	0,19	204,30	3	0,27	720				
Warrant	LU1841106872	CAC40 4800TL 0119S	EUR	0,82	0,82	0,28	13425,70	13	0,28	24380				
Warrant	DE000UC073F9	CAC40 4800TL 0219T	EUR											
Warrant	DE000CP1EZK4	CAC40 4800TL 0319C	EUR											
Warrant	LU1859939065	CAC40 4800TL 0319S	EUR	1,05	1,05	0,30	4800,00	10	0,37	8700				
Warrant	DE000CJ3V9B2	CAC40 4800TL 0319Z	EUR	1,10	1,10	0,23	2496,50	7	0,30	5105				
Warrant	DE000UC07246	CAC40 4800TL 0419T	EUR	0,74	0,77	0,74	7525,00	2	0,77	10000				
Warrant	DE000CP27XG1	CAC40 4800TL 0619C	EUR	0,25	0,39	0,25	286,50	2	0,38	950				
Warrant	DE000CQ973Q3	CAC40 4800TL 1218C	EUR	1,00	1,00	0,31	1062,00	2	0,31	1200				
Warrant	LU1790444639	CAC40 4800TL 1218S	EUR	1,03	1,03	1,03	1030,00	1	1,03	1000				
Warrant	DE000UC05N02	CAC40 4800TL 1218T	EUR	0,75	0,75	0,38	1127,00	2	0,38	2000				
Warrant	DE000CJ3U1T2	CAC40 4800TL 1218Z	EUR	1,14	1,14	0,30	11998,00	8	0,36	21940				
Warrant	DE000HV1XZP0	CAC40 4801TL OPENT	EUR											
Warrant	DE000CJ3X8N7	CAC40 4805TL 0119Z	EUR	0,97	1,00	0,15	5095,00	8	0,15	6800				
Warrant	DE000HV15F08	CAC40 4806TL OPENT	EUR											
Warrant	DE000HV15EP5	CAC40 4806TL OPENT	EUR	1,17	1,17	0,78	3550,30	2	0,78	3900				
Warrant	DE000UC0A1E8	CAC40 4810C 0119T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0A0U6	CAC40 4810C 0219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0A151	CAC40 4810C 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0A1P4	CAC40 4810C 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0A1X8	CAC40 4810C 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC09FF8	CAC40 4810P 0119T	EUR	0,62	0,75	0,62	306,19	3	0,75	440				
Warrant	DE000UC09KN2	CAC40 4810P 0219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC09FB7	CAC40 4810P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC09FJ0	CAC40 4810P 0619T	EUR											
Warrant	DE000UC09FM4	CAC40 4810P 1218T	EUR											
Warrant	DE000CY11XW4	CAC40 4810TCIOPENC	EUR											
Warrant	DE000UC073G7	CAC40 4810TL 0219T	EUR											
Warrant	DE000CJ5B799	CAC40 4810TL 0219Z	EUR	0,26	0,35	0,26	1409,00	4	0,27	5100				
Warrant	DE000CP273R7	CAC40 4810TL 0319C	EUR	0,49	0,49	0,49	588,00	1	0,49	1200				
Warrant	DE000UC07253	CAC40 4810TL 0419T	EUR											
Warrant	DE000CP17LX2	CAC40 4810TL 1218C	EUR	0,24	0,27	0,23	364,50	3	0,23	1400				
Warrant	LU1860112017	CAC40 4810TL 1218S	EUR	0,42	0,42	0,26	19040,00	2	0,26	56000				
Warrant	DE000UC05X67	CAC40 4810TL 1218T	EUR											
Warrant	DE000CJ3V9D8	CAC40 4810TL 1218Z	EUR	0,75	0,75	0,18	976,50	2	0,18	2100				
Warrant	DE000CJ3X8P2	CAC40 4815TL 0119Z	EUR	0,67	0,70	0,26	1639,60	4	0,26	2760				
Warrant	DE000UC0A1F5	CAC40 4820C 0119T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0A0V4	CAC40 4820C 0219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0A169	CAC40 4820C 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0A1Q2	CAC40 4820C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0A1Y6	CAC40 4820C 1218T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC09FG6	CAC40 4820P 0119T	EUR											
Warrant	DE000UC09KP7	CAC40 4820P 0219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC09FC5	CAC40 4820P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC09FK8	CAC40 4820P 0619T	EUR											
Warrant	DE000UC09FN2	CAC40 4820P 1218T	EUR											
Warrant	DE000CY11SD4	CAC40 4820TCIOPENC	EUR											
Warrant	DE000CY10LH2	CAC40 4820TCIOPENC	EUR											
Warrant	DE000CP17M14	CAC40 4820TL 0119C	EUR											
Warrant	LU1860115200	CAC40 4820TL 0119S	EUR	0,76	0,76	0,76	1185,60	1	0,76	1560				
Warrant	DE000UC073H5	CAC40 4820TL 0219T	EUR											
Warrant	DE000CJ5B8A8	CAC40 4820TL 0219Z	EUR	0,98	0,98	0,90	188,00	2	0,90	200				
Warrant	DE000CP19AC5	CAC40 4820TL 0319C	EUR	0,86	0,86	0,20	1479,00	5	0,20	2600				
Warrant	DE000UC07261	CAC40 4820TL 0419T	EUR	0,78	0,78	0,14	6240,00	3	0,14	20000				
Warrant	DE000CQ99E55	CAC40 4820TL 1218C	EUR											
Warrant	LU1817345314	CAC40 4820TL 1218S	EUR	0,65	0,65	0,43	410,08	3	0,43	686				
Warrant	DE000UC05G43	CAC40 4820TL 1218T	EUR											
Warrant	DE000CJ3V9F3	CAC40 4820TL 1218Z	EUR											
Warrant	LU1860150025	CAC40 4825P 0119S	EUR	0,48	0,78	0,48	9090,00	8	0,71	14200				
Warrant	DE000CJ5B401	CAC40 4825P 0119Z	EUR	0,56	0,72	0,56			0,72					
Warrant	LU1860150611	CAC40 4825P 0219S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1757106635	CAC40 4825P 0319S	EUR											
Warrant	LU1651061993	CAC40 4825P 1218S	EUR	0,38	0,62	0,38	3000,00	2	0,62	6000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XR35	CAC40 4825P 1218Z	EUR	0,37	0,51	0,37			0,51					
Warrant	DE000CY10LW1	CAC40 4825TCIOPENC	EUR											
Warrant	DE000CY4C3U6	CAC40 4825TCIOPENC	EUR											
Warrant	DE000CQ97856	CAC40 4825TCIOPENC	EUR											
Warrant	LU1859927219	CAC40 4825TL 0119S	EUR											
Warrant	LU1859939495	CAC40 4825TL 0319S	EUR											
Warrant	DE000CJ3X8Q0	CAC40 4825TL 0319Z	EUR	0,91	0,91	0,61	1520,00	2	0,61	2000				
Warrant	LU1817345405	CAC40 4825TL 1218S	EUR											
Warrant	DE000CJ3V3T7	CAC40 4825TL OPENZ	EUR											
Warrant	DE000CE4VLU4	CAC40 4825TL OPENZ	EUR	0,81	0,81	0,29	1560,00	6	0,29	3950				
Warrant	DE000CE4VLW0	CAC40 4829TCIOPENZ	EUR	0,12	0,12	0,09	1445,00	3	0,09	12500				
Warrant	DE000UC0A1G3	CAC40 4830C 0119T	EUR	0,62	0,62	0,62								
Warrant	DE000UC0A0W2	CAC40 4830C 0219T	EUR	0,78	0,78	0,78								
Warrant	DE000UC0A177	CAC40 4830C 0319T	EUR	0,90	0,90	0,90								
Warrant	DE000UC0A1R0	CAC40 4830C 0619T	EUR	0,87	0,87	0,87								
Warrant	DE000UC0A1Z3	CAC40 4830C 1218T	EUR	0,43	0,43	0,43								
Warrant	DE000UC08P31	CAC40 4830P 0119T	EUR	0,52	0,52	0,52								
Warrant	DE000UC099F4	CAC40 4830P 0119T	EUR	0,73	0,73	0,73								
Warrant	DE000UC09KQ5	CAC40 4830P 0219T	EUR	0,90	0,90	0,90								
Warrant	DE000UC08NR9	CAC40 4830P 0319T	EUR	1,02	1,02	1,02								
Warrant	DE000UC08N22	CAC40 4830P 0619T	EUR	1,66	1,66	1,66								
Warrant	DE000CX82N47	CAC40 4830TCIOPENC	EUR											
Warrant	DE000CY10LJ8	CAC40 4830TCIOPENC	EUR	0,39	0,40	0,39	468,00	1	0,40	1200				
Warrant	DE000CX82NT4	CAC40 4830TCIOPENC	EUR											
Warrant	DE000UC073J1	CAC40 4830TL 0219T	EUR											
Warrant	DE000CJ5B8B6	CAC40 4830TL 0219Z	EUR	0,58	0,58	0,19	1314,80	4	0,19	2840				
Warrant	DE000CP19AD3	CAC40 4830TL 0319C	EUR	0,21	0,21	0,19	25,20	1	0,19	120				
Warrant	DE000UC07279	CAC40 4830TL 0419T	EUR	0,50	0,50	0,50	148,80	1	0,50	300				
Warrant	DE000CP17LY0	CAC40 4830TL 1218C	EUR											
Warrant	LU1860112280	CAC40 4830TL 1218S	EUR											
Warrant	DE000UC05X75	CAC40 4830TL 1218T	EUR											
Warrant	DE000CJ3V9H9	CAC40 4830TL 1218Z	EUR											
Warrant	DE000HV1SEQ3	CAC40 4831TL OPENT	EUR											
Warrant	DE000HV15F16	CAC40 4833TL OPENT	EUR											
Warrant	DE000CJ3X8R8	CAC40 4835TL 0119Z	EUR	0,53	0,53	0,00	2962,16	5	0,00	11088				
Warrant	DE000UC0A1H1	CAC40 4840C 0119T	EUR	0,60	0,60	0,60								
Warrant	DE000UC0A0X0	CAC40 4840C 0219T	EUR	0,75	0,75	0,75								
Warrant	DE000UC0A185	CAC40 4840C 0319T	EUR	0,87	0,87	0,87								
Warrant	DE000UC0A158	CAC40 4840C 0619T	EUR	0,85	0,85	0,85								
Warrant	DE000UC0A201	CAC40 4840C 1218T	EUR	0,40	0,40	0,40								
Warrant	DE000UC099G2	CAC40 4840P 0119T	EUR	0,75	0,75	0,75								
Warrant	DE000UC08P49	CAC40 4840P 0119T	EUR	0,32	0,54	0,32	963,00	1	0,54	3000				
Warrant	DE000UC09KR3	CAC40 4840P 0219T	EUR	0,92	0,92	0,92								
Warrant	DE000UC08NS7	CAC40 4840P 0319T	EUR	1,05	1,05	1,05								
Warrant	DE000UC08P07	CAC40 4840P 0619T	EUR	1,69	1,69	1,69								
Warrant	DE000CY10PK7	CAC40 4840TCIOPENC	EUR											
Warrant	DE000CX82NU2	CAC40 4840TCIOPENC	EUR											
Warrant	DE000CX82N54	CAC40 4840TCIOPENC	EUR											
Warrant	DE000CP17M22	CAC40 4840TL 0119C	EUR	0,42	0,42	0,19	175,60	2	0,19	480				
Warrant	LU1859927482	CAC40 4840TL 0119S	EUR											
Warrant	DE000UC073K9	CAC40 4840TL 0219T	EUR											
Warrant	DE000CJ5B8C4	CAC40 4840TL 0219Z	EUR											
Warrant	DE000CP19AE1	CAC40 4840TL 0319C	EUR											
Warrant	DE000UC07287	CAC40 4840TL 0419T	EUR	0,39	0,39	0,15	2412,00	3	0,15	8000				
Warrant	DE000CQ99E63	CAC40 4840TL 1218C	EUR											
Warrant	LU1817345587	CAC40 4840TL 1218S	EUR											
Warrant	DE000UC05G50	CAC40 4840TL 1218T	EUR											
Warrant	DE000CJ3V9K3	CAC40 4840TL 1218Z	EUR											
Warrant	DE000CJ3X8S6	CAC40 4845TL 0119Z	EUR	0,35	0,39	0,20	515,00	4	0,21	1700				
Warrant	DE000CP18BT9	CAC40 4850C 0119C	EUR	0,57	0,58	0,49	5031,10	2	0,58	10230				
Warrant	DE000UC0A1J7	CAC40 4850C 0119T	EUR	0,57	0,57	0,57								
Warrant	DE000CJ5BJQ0	CAC40 4850C 0119Z	EUR	0,65	0,65	0,57								
Warrant	DE000UC0A0Y8	CAC40 4850C 0219T	EUR	0,73	0,73	0,73								
Warrant	NL0013073836	CAC40 4850C 0319B	EUR	0,87	0,87	0,87								
Warrant	DE000CQ58WD3	CAC40 4850C 0319C	EUR	0,86	0,86	0,86								
Warrant	LU1876880607	CAC40 4850C 0319S	EUR	0,84	0,84	0,84								
Warrant	DE000UC0A193	CAC40 4850C 0319T	EUR	0,85	0,85	0,85								
Warrant	NL0012968911	CAC40 4850C 0619B	EUR	0,82	0,85	0,81	4880,00	3	0,85	6000				
Warrant	DE000CP1EK26	CAC40 4850C 0619C	EUR	0,82	0,82	0,82								
Warrant	DE000UC0A1T6	CAC40 4850C 0619T	EUR	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	NL0013073794	CAC40 4850C 12188	EUR	0,44	0,44	0,31	3610,00	2	0,40	8500				
Warrant	DE000CQ4Y043	CAC40 4850C 1218C	EUR	0,40	0,40	0,40	44,00	1	0,40	110				
Warrant	DE000UC0A219	CAC40 4850C 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3XH86	CAC40 4850C 1218Z	EUR	0,46	0,54	0,28	251918,00	27	0,38	724200				
Warrant	NL0013076789	CAC40 4850P 0119B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1E5E2	CAC40 4850P 0119C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860150298	CAC40 4850P 0119S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC099H0	CAC40 4850P 0119T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3XS F3	CAC40 4850P 0119Z	EUR	0,62	0,78	0,62			0,78					
Warrant	NL0013076979	CAC40 4850P 0219B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859968833	CAC40 4850P 0219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC09K51	CAC40 4850P 0219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5B5C0	CAC40 4850P 0219Z	EUR	0,78	0,95	0,78			0,95					
Warrant	NL0012949382	CAC40 4850P 0319B	EUR	0,91	1,23	0,91	7745,60	7	1,09	7230				
Warrant	DE000CQ58J83	CAC40 4850P 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1756791973	CAC40 4850P 0319S	EUR											
Warrant	DE000UC08NT5	CAC40 4850P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5B5M9	CAC40 4850P 0319Z	EUR	0,90	1,08	0,90			1,08					
Warrant	NL0012961064	CAC40 4850P 0619B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7Y0R5	CAC40 4850P 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1756798044	CAC40 4850P 0619S	EUR											
Warrant	DE000UC08P15	CAC40 4850P 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0012968572	CAC40 4850P 1218B	EUR	0,36	0,59	0,36	12487,80	8	0,59	27460				
Warrant	DE000CQ288H5	CAC40 4850P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1651062298	CAC40 4850P 1218S	EUR	0,42	0,62	0,42	13557,00	6	0,60	24900				
Warrant	DE000HV19W41	CAC40 4850P 1218T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5BPT1	CAC40 4850P 1218Z	EUR	0,14	0,30	0,14	7206,00	5	0,27	33400				
Warrant	DE000CJ3VSQ4	CAC40 4850P 1218Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5BZE2	CAC40 4850P 1218Z	EUR	0,49	0,52	0,46	1000,00	4	0,46	2000				
Warrant	DE000CY10Q73	CAC40 4850T CIOPENC	EUR											
Warrant	DE000CY10PL5	CAC40 4850T CIOPENC	EUR											
Warrant	LU1719814334	CAC40 4850T CIOPENS	EUR	0,78	0,78	0,15	3040,00	3	0,15	5000				
Warrant	DE000CP18YK0	CAC40 4850TL 0119C	EUR											
Warrant	LU1841106955	CAC40 4850TL 0119S	EUR											
Warrant	DE000UC073L7	CAC40 4850TL 0219T	EUR											
Warrant	DE000CP1EZL2	CAC40 4850TL 0319C	EUR											
Warrant	LU1859939735	CAC40 4850TL 0319S	EUR	0,70	0,70	0,26	6410,00	4	0,26	11700				
Warrant	DE000CJ3V9M9	CAC40 4850TL 0319Z	EUR	0,50	0,56	0,15	3790,00	8	0,15	12050				
Warrant	DE000UC07295	CAC40 4850TL 0419T	EUR											
Warrant	DE000CP27XH9	CAC40 4850TL 0619C	EUR	0,50	0,50	0,46	5230,00	2	0,46	10500				
Warrant	DE000CQ98CK9	CAC40 4850TL 1218C	EUR											
Warrant	LU1817345660	CAC40 4850TL 1218S	EUR											
Warrant	DE000UC05X83	CAC40 4850TL 1218T	EUR											
Warrant	DE000CJ3U1S4	CAC40 4850TL 1218Z	EUR	0,52	0,55	0,25	5814,00	7	0,25	14400				
Warrant	DE000HV1SYA5	CAC40 4851TL OPENT	EUR											
Warrant	DE000HV1SY39	CAC40 4852TL OPENT	EUR	0,60	0,60	0,60	180,30	1	0,60	300				
Warrant	DE000CJ3X8T4	CAC40 4855TL 0119Z	EUR											
Warrant	DE000CE4WFM1	CAC40 4855TL OPENZ	EUR	0,29	0,29	0,07	1195,00	2	0,07	4500				
Warrant	DE000CE4WEX1	CAC40 4859T CIOPENZ	EUR											
Warrant	DE000UC09EY2	CAC40 4860C 0119T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0A0Z5	CAC40 4860C 0219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC09EU0	CAC40 4860C 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC09F24	CAC40 4860C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC09F65	CAC40 4860C 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC099J6	CAC40 4860P 0119T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC08P56	CAC40 4860P 0119T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC09KT9	CAC40 4860P 0219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC08NU3	CAC40 4860P 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC08P23	CAC40 4860P 0619T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP17M30	CAC40 4860TL 0119C	EUR	0,45	0,45	0,17	242,50	2	0,19	850				
Warrant	LU1859927649	CAC40 4860TL 0119S	EUR											
Warrant	DE000UC073M5	CAC40 4860TL 0219T	EUR											
Warrant	DE000CJ5B8D2	CAC40 4860TL 0219Z	EUR											
Warrant	DE000CP19AF8	CAC40 4860TL 0319C	EUR											
Warrant	DE000UC072A2	CAC40 4860TL 0419T	EUR											
Warrant	DE000CQ985C7	CAC40 4860TL 1218C	EUR	0,21	0,21	0,21	21,00	1	0,21	100				
Warrant	LU1817345744	CAC40 4860TL 1218S	EUR	0,51	0,51	0,40	17100,00	2	0,40	40000				
Warrant	DE000UC05G68	CAC40 4860TL 1218T	EUR	0,47	0,47	0,38	2121,00	3	0,38	5000				
Warrant	DE000CJ3V9P2	CAC40 4860TL 1218Z	EUR	0,47	0,47	0,12	25,37	2	0,12	86				
Warrant	DE000CJ3X8U2	CAC40 4865TL 0119Z	EUR	0,48	0,48	0,39	900,00	3	0,39	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	DE000UC09EZ9	CAC40 4870C 0119T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0A102	CAC40 4870C 0219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC09EV8	CAC40 4870C 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09F32	CAC40 4870C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC09F73	CAC40 4870C 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08FL8	CAC40 4870P 0119T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC099K4	CAC40 4870P 0119T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC09KU7	CAC40 4870P 0219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC08EQ0	CAC40 4870P 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC08FA1	CAC40 4870P 0619T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC073N3	CAC40 4870TL 0219T	EUR											
Warrant	DE000CJ588E0	CAC40 4870TL 0219Z	EUR	0,40	0,40	0,40	120,00	1	0,40	300				
Warrant	DE000CP19AG6	CAC40 4870TL 0319C	EUR											
Warrant	DE000UC072B0	CAC40 4870TL 0419T	EUR											
Warrant	DE000CP1EYQ4	CAC40 4870TL 1218C	EUR	0,47	0,47	0,45	188,00	1	0,45	400				
Warrant	DE000CP1EST0	CAC40 4870TL 1218C	EUR											
Warrant	LU1859919547	CAC40 4870TL 1218S	EUR											
Warrant	DE000UC05X91	CAC40 4870TL 1218T	EUR											
Warrant	DE000CJ3V9R8	CAC40 4870TL 1218Z	EUR	0,34	0,34	0,01	1750,00	2	0,01	10000				
Warrant	DE000HV1S3W2	CAC40 4871TL OPENT	EUR											
Warrant	DE000HV1S171	CAC40 4871TL OPENT	EUR											
Warrant	LU1876879260	CAC40 4875C 0119S	EUR	0,56	0,56	0,48	1108,55	4	0,48	2155				
Warrant	LU1876879930	CAC40 4875C 0219S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013062243	CAC40 4875C 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859966381	CAC40 4875P 0119S	EUR	0,57	0,83	0,57	625,00	2	0,83	1000				
Warrant	DE000CJ5B419	CAC40 4875P 0119Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859968916	CAC40 4875P 0219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1757106718	CAC40 4875P 0319S	EUR											
Warrant	LU1651062454	CAC40 4875P 1218S	EUR	0,40	0,48	0,40	5424,00	4	0,48	13200				
Warrant	DE000CJ3XR43	CAC40 4875P 1218Z	EUR	0,47	0,67	0,47	3219,00	3	0,64	5100				
Warrant	LU1859927995	CAC40 4875TL 0119S	EUR											
Warrant	LU1859940071	CAC40 4875TL 0319S	EUR											
Warrant	DE000CJ3X8V0	CAC40 4875TL 0319Z	EUR											
Warrant	LU1817345827	CAC40 4875TL 1218S	EUR	0,35	0,35	0,35	183,75	1	0,35	525				
Warrant	DE000HV1S1X4	CAC40 4876TL OPENT	EUR											
Warrant	DE000HV1S1Y70	CAC40 4877TL OPENT	EUR	0,27	0,37	0,15	521,50	4	0,15	2000				
Warrant	DE000CA0Y9A3	CAC40 4878TL OPENZ	EUR											
Warrant	DE000UC09F08	CAC40 4880C 0119T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0A110	CAC40 4880C 0219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC09EW6	CAC40 4880C 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC09F40	CAC40 4880C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC09F81	CAC40 4880C 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08FM6	CAC40 4880P 0119T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC099L2	CAC40 4880P 0119T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC09KV5	CAC40 4880P 0219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC08ER8	CAC40 4880P 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC08FB9	CAC40 4880P 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP17M48	CAC40 4880TL 0119C	EUR	0,20	0,20	0,20	26,00	1	0,20	130				
Warrant	LU1859928290	CAC40 4880TL 0119S	EUR											
Warrant	DE000UC073P8	CAC40 4880TL 0219T	EUR											
Warrant	DE000CJ588F7	CAC40 4880TL 0219Z	EUR											
Warrant	DE000CP19AH4	CAC40 4880TL 0319C	EUR											
Warrant	DE000UC072C8	CAC40 4880TL 0419T	EUR											
Warrant	DE000CQ985D5	CAC40 4880TL 1218C	EUR											
Warrant	LU1817346049	CAC40 4880TL 1218S	EUR											
Warrant	DE000UC05G76	CAC40 4880TL 1218T	EUR											
Warrant	DE000CJ3V9T4	CAC40 4880TL 1218Z	EUR											
Warrant	DE000CJ3X8W8	CAC40 4885TL 0119Z	EUR	0,04	0,04	0,04	20,00	1	0,04	500				
Warrant	DE000CE4WFL3	CAC40 4885TL OPENZ	EUR	0,17	0,17	0,08	5866,00	4	0,12	55700				
Warrant	DE000UC02544	CAC40 4886TL OPENT	EUR											
Warrant	DE000CE4WEV3	CAC40 4889TCIOPENZ	EUR	0,10	0,10	0,10	110,00	1	0,10	1100				
Warrant	DE000UC09F16	CAC40 4890C 0119T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC09Q62	CAC40 4890C 0219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC09EX4	CAC40 4890C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC09F57	CAC40 4890C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC09F99	CAC40 4890C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08FN4	CAC40 4890P 0119T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC099M0	CAC40 4890P 0119T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC09KW3	CAC40 4890P 0219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC08ES6	CAC40 4890P 0319T	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	DE000UC08FC7	CAC40 4890P 0619T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC073Q6	CAC40 4890TL 0219T	EUR											
Warrant	DE000CJ5B8G5	CAC40 4890TL 0219Z	EUR											
Warrant	DE000CP19AJ0	CAC40 4890TL 0319C	EUR											
Warrant	DE000UC072D6	CAC40 4890TL 0419T	EUR											
Warrant	DE000CP1EDD6	CAC40 4890TL 1218C	EUR	0,24	0,24	0,22	240,00	1	0,22	1000				
Warrant	LU1859919893	CAC40 4890TL 1218S	EUR	0,28	0,28	0,28	280,00	1	0,28	1000				
Warrant	DE000UC05XAO	CAC40 4890TL 1218T	EUR											
Warrant	DE000CJ3V9V0	CAC40 4890TL 1218Z	EUR	0,18	0,18	0,18	180,00	1	0,18	1000				
Warrant	DE000CJ5BNP4	CAC40 4895TL 0119Z	EUR											
Warrant	LU1651999879	CAC40 4896TL OPENS	EUR											
Warrant	LU1876890317	CAC40 4896TL OPENS	EUR	0,94	1,07	0,94	898,00	2	1,07	900				
Warrant	LU1494058792	CAC40 4896TL OPENS	EUR	1,40	1,40	1,40	980,00	1	1,40	700				
Warrant	NL0013062177	CAC40 4900C 0119B	EUR	0,61	0,61	0,39	3568,00	4	0,47	7300				
Warrant	DE000CP17XP3	CAC40 4900C 0119C	EUR	0,49	0,50	0,46	6930,00	2	0,46	14000				
Warrant	LU1876879344	CAC40 4900C 0119S	EUR	0,50	0,50	0,35	16018,00	16	0,45	39400				
Warrant	DE000UC09820	CAC40 4900C 0119T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3XJB1	CAC40 4900C 0119Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013062201	CAC40 4900C 0219B	EUR	0,77	0,77	0,62	6067,60	1	0,62	7880				
Warrant	LU1876880193	CAC40 4900C 0219S	EUR	0,68	0,68	0,51	3570,00	2	0,60	6000				
Warrant	DE000UC09Q70	CAC40 4900C 0219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5BJ56	CAC40 4900C 0219Z	EUR	0,67	0,67	0,61			0,61					
Warrant	NL0013073844	CAC40 4900C 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ58WE1	CAC40 4900C 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860150702	CAC40 4900C 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000HV18KX9	CAC40 4900C 0319T	EUR											
Warrant	NL0012968689	CAC40 4900C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1EK34	CAC40 4900C 0619C	EUR	0,68	0,72	0,68	8910,00	3	0,72	13000				
Warrant	LU1860150967	CAC40 4900C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000HV19UL1	CAC40 4900C 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012968770	CAC40 4900C 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1860151189	CAC40 4900C 0919S	EUR	1,00	1,00	0,89	7800,00	2	0,89	8000				
Warrant	NL0013073802	CAC40 4900C 1218B	EUR	0,39	0,39	0,19	36896,00	15	0,28	133300				
Warrant	DE000CQ4XDW9	CAC40 4900C 1218C	EUR	0,35	0,35	0,30	38,50	1	0,30	110				
Warrant	LU1876879187	CAC40 4900C 1218S	EUR	0,27	0,28	0,20	185200,00	19	0,26	795000				
Warrant	DE000HV13YG6	CAC40 4900C 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3W6G6	CAC40 4900C 1218Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5BY97	CAC40 4900C 1218Z	EUR	0,26	0,30	0,14	17784,00	12	0,19	87300				
Warrant	DE000CJ5BPN4	CAC40 4900C 1218Z	EUR	0,19	0,19	0,02	18047,00	10	0,06	293700				
Warrant	NL0013076797	CAC40 4900P 0119B	EUR	0,63	0,92	0,63	1531,00	5	0,92	2200				
Warrant	DE000CP1ESF9	CAC40 4900P 0119C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859966464	CAC40 4900P 0119S	EUR	0,82	0,90	0,82	1906,00	2	0,90	2300				
Warrant	DE000UC099N8	CAC40 4900P 0119T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3VFD9	CAC40 4900P 0119Z	EUR	0,73	0,91	0,65	1070,00	3	0,91	1500				
Warrant	NL0013076987	CAC40 4900P 0219B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859969054	CAC40 4900P 0219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC09KX1	CAC40 4900P 0219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3XSW8	CAC40 4900P 0219Z	EUR	0,89	1,07	0,89			1,07					
Warrant	NL0012722524	CAC40 4900P 0319B	EUR	1,21	1,22	1,21	1210,00	1	1,21	1000				
Warrant	DE000CQ58J91	CAC40 4900P 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1756792278	CAC40 4900P 0319S	EUR											
Warrant	DE000HV16PJ1	CAC40 4900P 0319T	EUR	2,00	2,35	2,00	3449,50	3	2,35	1600				
Warrant	DE000CA33FB9	CAC40 4900P 0319Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012813828	CAC40 4900P 0619B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ7CFZ4	CAC40 4900P 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ5B5W8	CAC40 4900P 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0012641500	CAC40 4900P 1218B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ28DQ8	CAC40 4900P 1218C	EUR	0,58	0,79	0,58	137,00	2	0,74	200				
Warrant	LU1651062611	CAC40 4900P 1218S	EUR	0,46	0,63	0,44	19610,00	4	0,63	42000				
Warrant	DE000HV162H0	CAC40 4900P 1218T	EUR	1,32	1,38	1,32	1716,60	2	1,38	1300				
Warrant	DE000CJ5BPU9	CAC40 4900P 1218Z	EUR	0,16	0,70	0,16	17840,00	5	0,46	60000				
Warrant	DE000CJ5BZF9	CAC40 4900P 1218Z	EUR	0,43	0,61	0,43			0,61					
Warrant	DE000CV615Y7	CAC40 4900P 1218Z	EUR	0,45	0,71	0,45	67288,20	4	0,71	147070				
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP28VK5	CAC40 4900TCIOPENC	EUR											
Warrant	LU1520650604	CAC40 4900TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719814508	CAC40 4900TCIOPENS	EUR	1,05	1,10	1,05	3200,00	2	1,10	3000				
Warrant	LU1876881241	CAC40 4900TCIOPENS	EUR	0,15	0,15	0,15	225,00	1	0,15	1500				
Warrant	DE000CP284J1	CAC40 4900TL 0119C	EUR											
Warrant	LU1876892362	CAC40 4900TL 0119S	EUR											
Warrant	DE000UC0A8V7	CAC40 4900TL 0119T	EUR											
Warrant	DE000CP285H7	CAC40 4900TL 0319C	EUR											
Warrant	LU1876893170	CAC40 4900TL 0319S	EUR											
Warrant	DE000UC0A8Q7	CAC40 4900TL 0319T	EUR											
Warrant	DE000CJ5BK69	CAC40 4900TL 0319Z	EUR	0,11	0,11	0,06	584,96	3	0,06	6541				
Warrant	DE000CP28531	CAC40 4900TL 0619C	EUR											
Warrant	DE000CP28R99	CAC40 4900TL 1218C	EUR											
Warrant	LU1876891398	CAC40 4900TL 1218S	EUR											
Warrant	DE000UC0A8K0	CAC40 4900TL 1218T	EUR											
Warrant	DE000CP29X74	CAC40 4900TPIOPENC	EUR	0,65	1,13	0,65	2388,00	12	0,91	2660				
Warrant	DE000CP29WC8	CAC40 4900TS 0319C	EUR	0,77	1,38	0,77	1497,90	7	0,97	1310				
Warrant	DE000CP29V43	CAC40 4900TS 1218C	EUR	0,89	1,49	0,87	30810,25	12	0,94	25550				
Warrant	DE000HV15189	CAC40 4901TL OPENT	EUR											
Warrant	DE000HV153X0	CAC40 4901TL OPENT	EUR											
Warrant	DE000UC0A3Y2	CAC40 4901TL OPENT	EUR											
Warrant	DE000HV151Y2	CAC40 4901TL OPENT	EUR											
Warrant	DE000CJ5BNQ2	CAC40 4905TL 0119Z	EUR											
Warrant	DE000UC09838	CAC40 4910C 0119T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC099B3	CAC40 4910C 0119T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC09MH0	CAC40 4910C 0219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC097Y9	CAC40 4910C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC09978	CAC40 4910C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC099P3	CAC40 4910P 0119T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC08FP9	CAC40 4910P 0119T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC09KY9	CAC40 4910P 0219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC08ET4	CAC40 4910P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC08FD5	CAC40 4910P 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0A8W5	CAC40 4910TL 0119T	EUR											
Warrant	DE000CJ5B8H3	CAC40 4910TL 0219Z	EUR											
Warrant	DE000CP28SJ3	CAC40 4910TL 0319C	EUR											
Warrant	DE000UC0A8R5	CAC40 4910TL 0319T	EUR	0,01	0,01	0,01	13,00	1	0,01	1300				
Warrant	DE000CP28SA2	CAC40 4910TL 1218C	EUR											
Warrant	LU1876891471	CAC40 4910TL 1218S	EUR											
Warrant	DE000UC0A8L8	CAC40 4910TL 1218T	EUR											
Warrant	DE000CJ5BK77	CAC40 4910TL 1218Z	EUR											
Warrant	DE000CP29WD6	CAC40 4910TS 0319C	EUR	0,60	1,07	0,60	624,00	2	1,07	800				
Warrant	DE000CP29V50	CAC40 4910TS 1218C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5BSR9	CAC40 4915TL 0119Z	EUR	0,04	0,04	0,04	160,00	2	0,04	4000				
Warrant	DE000CJ5BQY9	CAC40 4915TL OPENZ	EUR	0,04	0,04	0,04	240,00	1	0,04	6000				
Warrant	DE000UC099C1	CAC40 4920C 0119T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC09846	CAC40 4920C 0119T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC09MJ6	CAC40 4920C 0219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC09726	CAC40 4920C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC09986	CAC40 4920C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC08FQ7	CAC40 4920P 0119T	EUR											
Warrant	DE000UC099Q1	CAC40 4920P 0119T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC09KZ6	CAC40 4920P 0219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC08EU2	CAC40 4920P 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC08FE3	CAC40 4920P 0619T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP287M8	CAC40 4920TL 0119C	EUR											
Warrant	LU1876902187	CAC40 4920TL 0119S	EUR											
Warrant	DE000UC0A8X3	CAC40 4920TL 0119T	EUR	0,01	0,01	0,01	50,00	1	0,01	5000				
Warrant	DE000CJ588J9	CAC40 4920TL 0219Z	EUR											
Warrant	DE000CP28622	CAC40 4920TL 0319C	EUR											
Warrant	DE000UC0A8S3	CAC40 4920TL 0319T	EUR											
Warrant	DE000CP286T5	CAC40 4920TL 1218C	EUR											
Warrant	LU1876900728	CAC40 4920TL 1218S	EUR											
Warrant	DE000UC0A8M6	CAC40 4920TL 1218T	EUR											
Warrant	DE000CJ5BSS7	CAC40 4920TL 1218Z	EUR											
Warrant	DE000CP29WE4	CAC40 4920TS 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP29V68	CAC40 4920TS 1218C	EUR	0,63	1,14	0,63	710,00	2	1,14	1000				
Warrant	LU1876978831	CAC40 4923TL OPENS	EUR											
Warrant	DE000CJ5BJ96	CAC40 4924TCIOPENZ	EUR											
Warrant	LU1860149795	CAC40 4925C 0119S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860150371	CAC40 4925C 0219S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013062250	CAC40 4925C 0319B	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	NL0013062169	CAC40 4925C 12188	EUR	0,24	0,24	0,18	22850,00	14	0,23	110000				
Warrant	LU1757096497	CAC40 4925C 1218S	EUR	0,32	0,35	0,21	33440,00	12	0,21	128000				
Warrant	DE000CJ3XH94	CAC40 4925C 1218Z	EUR	0,27	0,27	0,19	2280,00	1	0,22	12000				
Warrant	LU1859966548	CAC40 4925P 0119S	EUR	0,98	0,98	0,97	196,00	1	0,97	200				
Warrant	DE000CJ5B427	CAC40 4925P 0119Z	EUR	0,79	0,98	0,79			0,98					
Warrant	LU1859969138	CAC40 4925P 0219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1757106809	CAC40 4925P 0319S	EUR	1,00	1,35	0,99	20043,00	14	1,35	17050				
Warrant	LU1651062884	CAC40 4925P 1218S	EUR	0,62	0,76	0,62	3681,00	3	0,74	5400				
Warrant	DE000CJ3XR50	CAC40 4925P 1218Z	EUR	0,60	0,79	0,60			0,79					
Warrant	DE000CP285D1	CAC40 4925TCIOPENC	EUR											
Warrant	DE000CP284Z7	CAC40 4925TCIOPENC	EUR											
Warrant	LU1876987154	CAC40 4925TCIOPENS	EUR											
Warrant	LU1876902260	CAC40 4925TL 0119S	EUR											
Warrant	LU1876903078	CAC40 4925TL 0319S	EUR											
Warrant	DE000CJ5B5T5	CAC40 4925TL 0319Z	EUR											
Warrant	LU1876900991	CAC40 4925TL 1218S	EUR											
Warrant	DE000CP29X82	CAC40 4925TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOA7V9	CAC40 4926TL OPENT	EUR											
Warrant	DE000CJ3VRY0	CAC40 4929TL OPENZ	EUR											
Warrant	DE000UC09853	CAC40 4930C 0119T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC099D9	CAC40 4930C 0119T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09HQ1	CAC40 4930C 0219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC09804	CAC40 4930C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC09994	CAC40 4930C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC08FR5	CAC40 4930P 0119T	EUR											
Warrant	DE000UC099R9	CAC40 4930P 0119T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC09L00	CAC40 4930P 0219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC08EV0	CAC40 4930P 0319T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC08FF0	CAC40 4930P 0619T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOA8Y1	CAC40 4930TL 0119T	EUR											
Warrant	DE000CJ5B8K7	CAC40 4930TL 0219Z	EUR											
Warrant	DE000CP28309	CAC40 4930TL 0319C	EUR											
Warrant	DE000UCOA8T1	CAC40 4930TL 0319T	EUR											
Warrant	DE000CP28354	CAC40 4930TL 1218C	EUR											
Warrant	LU1876901023	CAC40 4930TL 1218S	EUR											
Warrant	LU1876862290	CAC40 4930TL 1218S	EUR											
Warrant	DE000UCOA8N4	CAC40 4930TL 1218T	EUR											
Warrant	DE000CJ5BSU3	CAC40 4930TL 1218Z	EUR											
Warrant	DE000CP29WF1	CAC40 4930TS 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP29V76	CAC40 4930TS 1218C	EUR	1,45	1,46	1,23	1018,50	2	1,23	700				
Warrant	DE000CJ5BSV1	CAC40 4935TL 0119Z	EUR											
Warrant	DE000UC099E7	CAC40 4940C 0119T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09861	CAC40 4940C 0119T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC09HR9	CAC40 4940C 0219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09812	CAC40 4940C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC099A5	CAC40 4940C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC099S7	CAC40 4940P 0119T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC08F53	CAC40 4940P 0119T	EUR											
Warrant	DE000UC09L18	CAC40 4940P 0219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC08EW8	CAC40 4940P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC08FG8	CAC40 4940P 0619T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP287N6	CAC40 4940TL 0119C	EUR											
Warrant	LU1876902344	CAC40 4940TL 0119S	EUR											
Warrant	DE000UCOA8Z8	CAC40 4940TL 0119T	EUR											
Warrant	DE000CJ5B8L5	CAC40 4940TL 0219Z	EUR											
Warrant	DE000CP28317	CAC40 4940TL 0319C	EUR											
Warrant	DE000UCOA8U9	CAC40 4940TL 0319T	EUR											
Warrant	DE000CP283T2	CAC40 4940TL 1218C	EUR											
Warrant	LU1876901296	CAC40 4940TL 1218S	EUR											
Warrant	DE000UCOA8P9	CAC40 4940TL 1218T	EUR											
Warrant	DE000CJ5BQJ0	CAC40 4940TL 1218Z	EUR											
Warrant	DE000CP29WG9	CAC40 4940TS 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP29V84	CAC40 4940TS 1218C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5BQZ6	CAC40 4944TL OPENZ	EUR											
Warrant	DE000CJ5B955	CAC40 4944TL OPENZ	EUR											
Warrant	DE000CJ5BSW9	CAC40 4945TL 0119Z	EUR											
Warrant	LU1652000040	CAC40 4947TL OPENS	EUR	1,19	1,28	0,98	5179,00	5	0,99	4900				
Warrant	LU1521420569	CAC40 4947TL OPENS	EUR	1,80	1,83	1,00	22257,70	25	1,00	15942				
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	LU1876978914	CAC40 4948TL 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	DE000UC0A821	CAC40 4948TL OPENT	EUR											
Warrant	NL0013062185	CAC40 4950C 0119B	EUR	0,33	0,37	0,33	3300,00	1	0,37	10000				
Warrant	DE000CP175U8	CAC40 4950C 0119C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860149878	CAC40 4950C 0119S	EUR	0,35	0,35	0,28	805,00	2	0,34	2500				
Warrant	DE000UC09879	CAC40 4950C 0119T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3W6L6	CAC40 4950C 0119Z	EUR	0,40	0,40	0,35			0,35					
Warrant	NL0013062219	CAC40 4950C 0219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860150454	CAC40 4950C 0219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC09HS7	CAC40 4950C 0219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3XSK3	CAC40 4950C 0219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013073851	CAC40 4950C 0319B	EUR	0,66	0,66	0,63	2310,00	1	0,63	3500				
Warrant	DE000CQ58HR4	CAC40 4950C 0319C	EUR	0,59	0,61	0,59	5900,00	1	0,61	10000				
Warrant	LU1860150884	CAC40 4950C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC08N66	CAC40 4950C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5CBH4	CAC40 4950C 0319Z	EUR	0,65	0,65	0,61			0,61					
Warrant	NL0012968697	CAC40 4950C 0619B	EUR	0,72	0,72	0,64	1440,00	1	0,64	2000				
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859970573	CAC40 4950C 0619S	EUR	0,61	0,62	0,61	610,00	1	0,62	1000				
Warrant	DE000UC08NG2	CAC40 4950C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013073810	CAC40 4950C 1218B	EUR	0,14	0,19	0,14	1882,88	3	0,19	12518				
Warrant	DE000CQ4XDX7	CAC40 4950C 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1719603471	CAC40 4950C 1218S	EUR	0,28	0,28	0,16	1760,00	2	0,16	8000				
Warrant	DE000HV19UH9	CAC40 4950C 1218T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5BZA0	CAC40 4950C 1218Z	EUR	0,22	0,23	0,10	24175,50	5	0,12	125850				
Warrant	DE000CJ3W6H4	CAC40 4950C 1218Z	EUR	0,22	0,22	0,18			0,18					
Warrant	DE000CJ5BPP9	CAC40 4950C 1218Z	EUR	0,03	0,03	0,03	150,00	1	0,03	5000				
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	NL0013076805	CAC40 4950P 0119B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1ESG7	CAC40 4950P 0119C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859966621	CAC40 4950P 0119S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC099T5	CAC40 4950P 0119T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3XSG1	CAC40 4950P 0119Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013076995	CAC40 4950P 0219B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859969211	CAC40 4950P 0219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC09L26	CAC40 4950P 0219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5B5D8	CAC40 4950P 0219Z	EUR	1,02	1,21	1,02			1,21					
Warrant	NL0012949390	CAC40 4950P 0319B	EUR	1,14	1,35	1,14	4132,00	3	1,35	3400				
Warrant	DE000CQ58IA6	CAC40 4950P 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1756792435	CAC40 4950P 0319S	EUR											
Warrant	DE000UC02F13	CAC40 4950P 0319T	EUR	2,55	2,64	2,55	6283,00	2	2,64	2450				
Warrant	DE000CJ5B5N7	CAC40 4950P 0319Z	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012961072	CAC40 4950P 0619B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ7Y053	CAC40 4950P 0619C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1756798473	CAC40 4950P 0619S	EUR											
Warrant	DE000UC08FH6	CAC40 4950P 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0012718571	CAC40 4950P 1218B	EUR	0,58	0,94	0,58	3269,00	6	0,89	4950				
Warrant	DE000CQ288J1	CAC40 4950P 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1651063007	CAC40 4950P 1218S	EUR											
Warrant	DE000HV18A71	CAC40 4950P 1218T	EUR											
Warrant	DE000CA33KS3	CAC40 4950P 1218Z	EUR	0,67	0,87	0,67	425,00	1	0,87	500				
Warrant	DE000CJ5BPV7	CAC40 4950P 1218Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5BZG7	CAC40 4950P 1218Z	EUR	0,57	0,78	0,57	292,00	1	0,78	400				
Warrant	DE000CP28408	CAC40 4950TCIOPENC	EUR											
Warrant	DE000CP285E9	CAC40 4950TCIOPENC	EUR											
Warrant	LU1520650786	CAC40 4950TCIOPENS	EUR	0,44	0,49	0,18	1110,00	3	0,18	3000				
Warrant	LU1651923549	CAC40 4950TCIOPENS	EUR	0,39	0,39	0,39	780,00	1	0,39	2000				
Warrant	LU1859845759	CAC40 4950TCIOPENS	EUR											
Warrant	LU1876987238	CAC40 4950TCIOPENS	EUR											
Warrant	LU1876902427	CAC40 4950TL 0119S	EUR											
Warrant	DE000UC0AFL7	CAC40 4950TL 0119T	EUR											
Warrant	DE000CP28325	CAC40 4950TL 0319C	EUR											
Warrant	LU1876903151	CAC40 4950TL 0319S	EUR											
Warrant	DE000UC0AFC6	CAC40 4950TL 0319T	EUR											
Warrant	DE000CJ5CEY3	CAC40 4950TL 0319Z	EUR											
Warrant	DE000CJ5BSX7	CAC40 4950TL 0319Z	EUR											
Warrant	DE000CP284K9	CAC40 4950TL 0619C	EUR											
Warrant	DE000CP283U0	CAC40 4950TL 1218C	EUR											
Warrant	LU1876901379	CAC40 4950TL 1218S	EUR											
Warrant	DE000UC0AF44	CAC40 4950TL 1218T	EUR											
Warrant	DE000UC08RA6	CAC40 4950TL 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	DE000UC08R39	CAC40 4950TL OPENT	EUR											
Warrant	DE000CX702B9	CAC40 4950TPIOPENC	EUR											
Warrant	DE000CP29KF6	CAC40 4950TPIOPENC	EUR											
Warrant	DE000CP29X90	CAC40 4950TPIOPENC	EUR	1,02	1,71	1,02	1371,10	4	1,39	880				
Warrant	DE000CP29Y81	CAC40 4950TPIOPENC	EUR	0,22	0,25	0,20	314,60	2	0,20	1280				
Warrant	DE000CP29D60	CAC40 4950TPIOPENC	EUR											
Warrant	DE000CP29IY9	CAC40 4950TS 0319C	EUR											
Warrant	DE000CP29WH7	CAC40 4950TS 0319C	EUR	0,67	1,46	0,65	1239,43	5	1,46	1129				
Warrant	DE000CP29DC8	CAC40 4950TS 0319C	EUR											
Warrant	DE000CP29WQ8	CAC40 4950TS 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP29IV5	CAC40 4950TS 1218C	EUR											
Warrant	DE000CP29V92	CAC40 4950TS 1218C	EUR	1,37	1,43	1,36	2730,00	2	1,43	2000				
Warrant	DE000CP29C53	CAC40 4950TS 1218C	EUR											
Warrant	DE000UC0A7W7	CAC40 4951TL OPENT	EUR											
Warrant	DE000CJ5BQ30	CAC40 4952TCIOPENZ	EUR											
Warrant	DE000CJ5BXP3	CAC40 4955TL 0119Z	EUR											
Warrant	DE000UC09887	CAC40 4960C 0119T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08NM0	CAC40 4960C 0119T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC09HT5	CAC40 4960C 0219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC08N74	CAC40 4960C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC08NH0	CAC40 4960C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC099U3	CAC40 4960P 0119T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC08FT1	CAC40 4960P 0119T	EUR											
Warrant	DE000UC09L34	CAC40 4960P 0219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC08EX6	CAC40 4960P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC08FJ2	CAC40 4960P 0619T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP29FP5	CAC40 4960TL 0119C	EUR											
Warrant	LU1876953685	CAC40 4960TL 0119S	EUR											
Warrant	DE000UC0ABY9	CAC40 4960TL 0119T	EUR											
Warrant	DE000CJ5BVY9	CAC40 4960TL 0219Z	EUR											
Warrant	DE000CJ5CEZ0	CAC40 4960TL 0219Z	EUR											
Warrant	DE000CP29CX6	CAC40 4960TL 0319C	EUR											
Warrant	DE000UC0ABX1	CAC40 4960TL 0319T	EUR											
Warrant	DE000CP29CP2	CAC40 4960TL 1218C	EUR											
Warrant	LU1876952521	CAC40 4960TL 1218S	EUR											
Warrant	DE000UC0ABW3	CAC40 4960TL 1218T	EUR											
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR											
Warrant	DE000CP29WL9	CAC40 4960TS 0119C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ5B013	CAC40 4960TS 0219Z	EUR											
Warrant	DE000CJ5CE25	CAC40 4960TS 0219Z	EUR	1,16	2,00	1,16	12874,00	7	1,60	8750				
Warrant	DE000CP29WJ3	CAC40 4960TS 0319C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP29DD6	CAC40 4960TS 0319C	EUR											
Warrant	DE000CP29JZ6	CAC40 4960TS 0319C	EUR											
Warrant	DE000CP29WA2	CAC40 4960TS 1218C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP29C61	CAC40 4960TS 1218C	EUR											
Warrant	DE000CP29IW3	CAC40 4960TS 1218C	EUR											
Warrant	DE000CJ5B3F8	CAC40 4965TL 0119Z	EUR											
Warrant	DE000CJ3XGJ0	CAC40 4969TPIOPENZ	EUR											
Warrant	DE000UC09895	CAC40 4970C 0119T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC08NN8	CAC40 4970C 0119T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09HU3	CAC40 4970C 0219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC08N82	CAC40 4970C 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC08NJ6	CAC40 4970C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC099V1	CAC40 4970P 0119T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC08FU9	CAC40 4970P 0119T	EUR											
Warrant	DE000UC09L42	CAC40 4970P 0219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC08EY4	CAC40 4970P 0319T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC08FK0	CAC40 4970P 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC0AFM5	CAC40 4970TL 0119T	EUR											
Warrant	DE000CJ5CE09	CAC40 4970TL 0219Z	EUR											
Warrant	DE000CJ5BVZ6	CAC40 4970TL 0219Z	EUR											
Warrant	DE000CP29CY4	CAC40 4970TL 0319C	EUR											
Warrant	DE000UC0AFD4	CAC40 4970TL 0319T	EUR											
Warrant	DE000CP29CQ0	CAC40 4970TL 1218C	EUR											
Warrant	LU1876952794	CAC40 4970TL 1218S	EUR											
Warrant	DE000UC0AF51	CAC40 4970TL 1218T	EUR											
Warrant	DE000CJ5B021	CAC40 4970TS 0219Z	EUR											
Warrant	DE000CJ5CE33	CAC40 4970TS 0219Z	EUR	0,93	2,00	0,93	10111,00	4	1,70	10300				
Warrant	DE000CP29WK1	CAC40 4970TS 0319C	EUR	1,63	2,05	1,63	1840,00	2	1,67	1000				
Warrant	DE000CP29DE4	CAC40 4970TS 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29J07	CAC40 4970TS 0319C	EUR											
Warrant	DE000CP29JX1	CAC40 4970TS 1218C	EUR											
Warrant	DE000CP29C79	CAC40 4970TS 1218C	EUR											
Warrant	DE000CP29WB0	CAC40 4970TS 1218C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1876892107	CAC40 4970TS 1218S	EUR											
Warrant	LU1876862530	CAC40 4970TS 1218S	EUR											
Warrant	LU1876979052	CAC40 4974TL OPENS	EUR											
Warrant	DE000CJ5B1G0	CAC40 4974TL OPENZ	EUR											
Warrant	LU1860149951	CAC40 4975C 0119S	EUR	0,26	0,30	0,26	46800,00	2	0,30	180000				
Warrant	DE000CJ5BJR8	CAC40 4975C 0119Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859967355	CAC40 4975C 0219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CBF8	CAC40 4975C 0219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013077035	CAC40 4975C 0319B	EUR	0,50	0,57	0,50	200,00	1	0,57	400				
Warrant	NL0013076664	CAC40 4975C 1218B	EUR	0,10	0,15	0,10	100,00	1	0,15	1000				
Warrant	LU1757096653	CAC40 4975C 1218S	EUR	0,18	0,18	0,12	2100,00	2	0,12	14000				
Warrant	DE000CJ3XJA3	CAC40 4975C 1218Z	EUR	0,17	0,17	0,14	1600,00	1	0,14	10000				
Warrant	LU1859966894	CAC40 4975P 0119S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5B435	CAC40 4975P 0119Z	EUR	0,93	1,13	0,93			1,13					
Warrant	LU1859969302	CAC40 4975P 0219S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1757106981	CAC40 4975P 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1651063262	CAC40 4975P 1218S	EUR											
Warrant	DE000CJ3XR68	CAC40 4975P 1218Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP29PJ7	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CP29NG8	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CP29EK9	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CP29BK5	CAC40 4975TCIOPENC	EUR											
Warrant	LU1876987311	CAC40 4975TCIOPENS	EUR											
Warrant	LU1876953842	CAC40 4975TL 0119S	EUR											
Warrant	LU1876967123	CAC40 4975TL 0119S	EUR											
Warrant	LU1876968287	CAC40 4975TL 0319S	EUR											
Warrant	LU1876954147	CAC40 4975TL 0319S	EUR											
Warrant	DE000CJ5B3G6	CAC40 4975TL 0319Z	EUR											
Warrant	LU1876964450	CAC40 4975TL 1218S	EUR											
Warrant	LU1876952877	CAC40 4975TL 1218S	EUR											
Warrant	DE000UC0AC47	CAC40 4975TL OPENT	EUR											
Warrant	DE000UC0ACH2	CAC40 4975TL OPENT	EUR											
Warrant	DE000CP29KG4	CAC40 4975TPIOPENC	EUR											
Warrant	DE000CP29D78	CAC40 4975TPIOPENC	EUR											
Warrant	DE000CP29Y99	CAC40 4975TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP29T13	CAC40 4975TPIOPENC	EUR											
Warrant	LU1876854511	CAC40 4975TPIOPENS	EUR											
Warrant	LU1876881670	CAC40 4975TPIOPENS	EUR											
Warrant	LU1876864668	CAC40 4975TS 0119S	EUR											
Warrant	LU1876893097	CAC40 4975TS 0119S	EUR											
Warrant	LU1876893410	CAC40 4975TS 0319S	EUR											
Warrant	LU1876866101	CAC40 4975TS 0319S	EUR											
Warrant	LU1876862613	CAC40 4975TS 1218S	EUR											
Warrant	LU1876892289	CAC40 4975TS 1218S	EUR											
Warrant	DE000UC0AKR4	CAC40 4975TS OPENT	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0AHB4	CAC40 4975TS OPENT	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5BWF6	CAC40 4976TL OPENZ	EUR											
Warrant	DE000UC08NP3	CAC40 4980C 0119T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC098A7	CAC40 4980C 0119T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC09HV1	CAC40 4980C 0219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08N90	CAC40 4980C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC08NK4	CAC40 4980C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC099W9	CAC40 4980P 0119T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC07Q80	CAC40 4980P 0119T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC09L59	CAC40 4980P 0219T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC07Q56	CAC40 4980P 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC07Q72	CAC40 4980P 0619T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ5BWR1	CAC40 4980TCIOPENZ	EUR											
Warrant	DE000CP29MB1	CAC40 4980TL 0119C	EUR											
Warrant	LU1876967396	CAC40 4980TL 0119S	EUR											
Warrant	DE000UC0AFN3	CAC40 4980TL 0119T	EUR											
Warrant	DE000UC0ACCC3	CAC40 4980TL 0119T	EUR											
Warrant	DE000CJ5CE17	CAC40 4980TL 0219Z	EUR											
Warrant	DE000CJ5BOY5	CAC40 4980TL 0219Z	EUR											
Warrant	DE000CJ5BXQ1	CAC40 4980TL 0219Z	EUR											
Warrant	DE000CP29E51	CAC40 4980TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29LK4	CAC40 4980TL 0319C	EUR											
Warrant	DE000UC0AFE2	CAC40 4980TL 0319T	EUR											
Warrant	DE000UC0ACB5	CAC40 4980TL 0319T	EUR											
Warrant	DE000CP29EZ7	CAC40 4980TL 1218C	EUR											
Warrant	DE000CP29K61	CAC40 4980TL 1218C	EUR											
Warrant	LU1876964617	CAC40 4980TL 1218S	EUR											
Warrant	DE000UC0AF69	CAC40 4980TL 1218T	EUR											
Warrant	DE000UC0ACA7	CAC40 4980TL 1218T	EUR											
Warrant	DE000CP29WM7	CAC40 4980TS 0119C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1876864742	CAC40 4980TS 0119S	EUR											
Warrant	DE000UC0AJQ8	CAC40 4980TS 0119T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5CE41	CAC40 4980TS 0219Z	EUR	1,02	1,95	1,01	717,40	4	1,80	460				
Warrant	DE000CJ5B039	CAC40 4980TS 0219Z	EUR											
Warrant	DE000CP29SR4	CAC40 4980TS 0319C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP29FH2	CAC40 4980TS 0319C	EUR											
Warrant	DE000CP29DF1	CAC40 4980TS 0319C	EUR											
Warrant	DE000UC0AJK1	CAC40 4980TS 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP29FB5	CAC40 4980TS 1218C	EUR											
Warrant	DE000CP29C87	CAC40 4980TS 1218C	EUR											
Warrant	DE000CP29SH5	CAC40 4980TS 1218C	EUR	1,00	2,10	0,85	20938,65	7	1,74	11940				
Warrant	LU1876862704	CAC40 4980TS 1218S	EUR											
Warrant	DE000UC0AJE4	CAC40 4980TS 1218T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5B3H4	CAC40 4985TL 0119Z	EUR											
Warrant	LU1876860328	CAC40 4985TS OPENS	EUR											
Warrant	DE000CJ3XPX2	CAC40 4988TCIOPENZ	EUR											
Warrant	DE000UC08NQ1	CAC40 4990C 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC098B5	CAC40 4990C 0119T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09HW9	CAC40 4990C 0219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC08NA5	CAC40 4990C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC08NL2	CAC40 4990C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC07ND1	CAC40 4990P 0119T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC099X7	CAC40 4990P 0119T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC09L67	CAC40 4990P 0219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC07N34	CAC40 4990P 0319T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC07NA7	CAC40 4990P 0619T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0AFP8	CAC40 4990TL 0119T	EUR											
Warrant	DE000UC08WK5	CAC40 4990TL 0119T	EUR											
Warrant	DE000UC08X72	CAC40 4990TL 0219T	EUR											
Warrant	DE000CJ5BV09	CAC40 4990TL 0219Z	EUR											
Warrant	DE000CJ5B022	CAC40 4990TL 0219Z	EUR											
Warrant	DE000CP29LL2	CAC40 4990TL 0319C	EUR											
Warrant	DE000CP29CZ1	CAC40 4990TL 0319C	EUR											
Warrant	DE000UC0AFF9	CAC40 4990TL 0319T	EUR											
Warrant	DE000UC08WW0	CAC40 4990TL 0419T	EUR											
Warrant	DE000CP29JJ0	CAC40 4990TL 1218C	EUR											
Warrant	DE000CP29CR8	CAC40 4990TL 1218C	EUR											
Warrant	LU1876964880	CAC40 4990TL 1218S	EUR											
Warrant	DE000UC0AF77	CAC40 4990TL 1218T	EUR											
Warrant	DE000CJ5BV33	CAC40 4990TS 0219Z	EUR											
Warrant	DE000CJ5CE58	CAC40 4990TS 0219Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5B047	CAC40 4990TS 0219Z	EUR											
Warrant	DE000CP29DG9	CAC40 4990TS 0319C	EUR											
Warrant	DE000CP29FJ8	CAC40 4990TS 0319C	EUR											
Warrant	DE000CP29S52	CAC40 4990TS 0319C	EUR	0,99	1,87	0,99	9867,00	2	1,87	9850				
Warrant	DE000CP29FC3	CAC40 4990TS 1218C	EUR											
Warrant	DE000CP29SJ1	CAC40 4990TS 1218C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP29C95	CAC40 4990TS 1218C	EUR											
Warrant	LU1547719218	CAC40 4998TL OPENS	EUR	1,48	1,48	1,15	1381,00	2	1,15	1000				
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	LU1876979136	CAC40 4999TL OPENS	EUR											
Warrant	DE000CJ3XGK8	CAC40 4999TPIOOPENZ	EUR											
Warrant	NU0013076672	CAC40 5000C 0119B	EUR	0,35	0,35	0,27	500,00	2	0,27	1500				
Warrant	DE000CP1EWW8	CAC40 5000C 0119C	EUR	0,21	0,27	0,21	252,00	1	0,27	1200				
Warrant	LU1859965573	CAC40 5000C 0119S	EUR	0,32	0,32	0,22	6159,00	11	0,26	22400				
Warrant	DE000UC098C3	CAC40 5000C 0119T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VJA7	CAC40 5000C 0119Z	EUR	0,29	0,29	0,24	1500,00	1	0,26	6250				
Warrant	NU0013076847	CAC40 5000C 0219B	EUR	0,50	0,50	0,41	500,00	1	0,41	1000				
Warrant	LU1859967439	CAC40 5000C 0219S	EUR	0,42	0,42	0,37	1900,00	2	0,39	5000				
Warrant	DE000UC09HX7	CAC40 5000C 0219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3XSL1	CAC40 5000C 0219Z	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	NL0012968903	CAC40 5000C 0319B	EUR	0,50	0,52	0,44	3100,00	4	0,52	6500				
Warrant	DE000CQ58G37	CAC40 5000C 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756786890	CAC40 5000C 0319S	EUR	0,61	0,61	0,45	3415,00	5	0,45	6500				
Warrant	DE000HV18F35	CAC40 5000C 0319T	EUR	1,20	1,20	0,89	1084,80	3	0,89	1000				
Warrant	DE000CJ3W6P7	CAC40 5000C 0319Z	EUR	0,54	0,54	0,50			0,50					
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012968705	CAC40 5000C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ8YRT4	CAC40 5000C 0619C	EUR	0,51	0,53	0,51	81,60	1	0,53	160				
Warrant	LU1859970656	CAC40 5000C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV19UM9	CAC40 5000C 0619T	EUR	1,20	1,20	0,94	11134,00	11	1,05	11000				
Warrant	DE000CJ5CBK8	CAC40 5000C 0619Z	EUR	0,55	0,58	0,48	530,00	2	0,54	1000				
Warrant	NL0012968788	CAC40 5000C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859971118	CAC40 5000C 0919S	EUR	0,69	0,70	0,69	2760,00	1	0,70	4000				
Warrant	NL0012968887	CAC40 5000C 1218B	EUR	0,11	0,12	0,09	1120,00	3	0,12	11200				
Warrant	DE000CQ4Y5K2	CAC40 5000C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	FR0011479930	CAC40 5000C 1218S	EUR	0,15	0,17	0,09	18151,00	15	0,11	142400				
Warrant	DE000HV13YH4	CAC40 5000C 1218T	EUR	0,28	0,28	0,18	1118,00	4	0,21	5000				
Warrant	DE000CJ5BPQ7	CAC40 5000C 1218Z	EUR	0,02	0,03	0,01	160,00	3	0,02	11000				
Warrant	DE000CJ5BZB8	CAC40 5000C 1218Z	EUR	0,09	0,09	0,06	2192,15	5	0,07	32135				
Warrant	DE000CJ3WNT7	CAC40 5000C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	0,83	0,83	0,79	991,75	2	0,83	1225				
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	1,27	1,36	1,27	19,05	1	1,36	15				
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1876950665	CAC40 5000C 1222S	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013076813	CAC40 5000P 0119B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1ESH5	CAC40 5000P 0119C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859966977	CAC40 5000P 0119S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC099Y5	CAC40 5000P 0119T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA31566	CAC40 5000P 0119Z	EUR	1,01	1,22	1,01			1,22					
Warrant	NL0013077001	CAC40 5000P 0219B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1859969484	CAC40 5000P 0219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC09L75	CAC40 5000P 0219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA33E86	CAC40 5000P 0219Z	EUR	1,16	1,37	1,16	2123,50	2	1,37	1550				
Warrant	NL0012722532	CAC40 5000P 0319B	EUR	1,26	1,59	1,26	9878,00	4	1,49	7000				
Warrant	DE000CQ58GE4	CAC40 5000P 0319C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1756792609	CAC40 5000P 0319S	EUR											
Warrant	DE000HV16PH5	CAC40 5000P 0319T	EUR	2,48	2,94	2,48	99,24	1	2,94	40				
Warrant	DE000CV61605	CAC40 5000P 0319Z	EUR	1,49	1,50	1,49	3780,00	2	1,49	2520				
Warrant	DE000CJ3X4Y3	CAC40 5000P 0419Z	EUR	1,43	1,65	1,43			1,65					
Warrant	NL0012813836	CAC40 5000P 0619B	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR	1,91	2,19	1,91	2980,00	2	2,19	1500				
Warrant	LU1756798556	CAC40 5000P 0619S	EUR	2,21	2,21	2,21	2210,00	1	2,21	1000				
Warrant	DE000HV19W74	CAC40 5000P 0619T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CA0ZXH9	CAC40 5000P 0619Z	EUR	1,98	2,39	1,91	3648,19	2	2,21	1709				
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1817222232	CAC40 5000P 0919S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	2,40	2,43	2,40	2400,00	1	2,43	1000				
Warrant	NL0012421549	CAC40 5000P 1218B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ288K9	CAC40 5000P 1218C	EUR	1,08	1,10	1,08	118,80	1	1,10	110				
Warrant	LU1251352263	CAC40 5000P 1218S	EUR	0,99	0,99	0,99	1287,00	1	0,99	1300				
Warrant	DE000HV13ZU4	CAC40 5000P 1218T	EUR	1,45	2,17	1,45	11787,50	4	2,10	7000				
Warrant	DE000CJ5BPW5	CAC40 5000P 1218Z	EUR	0,67	0,92	0,67			0,92					
Warrant	DE000CV5YCY5	CAC40 5000P 1218Z	EUR	1,03	1,06	1,03	515,00	1	1,06	500				
Warrant	DE000CJ5BZH5	CAC40 5000P 1218Z	EUR	0,75	0,98	0,75			0,98					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR											
Warrant	NL0012300800	CAC40 5000P 1220B	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	3,85	3,85	3,85			3,85					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP29D45	CAC40 5000T CIOPENC	EUR											
Warrant	DE000CP29KE9	CAC40 5000T CIOPENC	EUR											
Warrant	DE000CP29HMH8	CAC40 5000T CIOPENC	EUR											
Warrant	DE000CP29PK5	CAC40 5000T CIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876987402	CAC40 5000TCIOPENS	EUR											
Warrant	LU1860137782	CAC40 5000TCIOPENS	EUR											
Warrant	LU1521350683	CAC40 5000TCIOPENS	EUR											
Warrant	DE000CP29MC9	CAC40 5000TL 0119C	EUR											
Warrant	LU1876967479	CAC40 5000TL 0119S	EUR											
Warrant	DE000UC0AFQ6	CAC40 5000TL 0119T	EUR											
Warrant	DE000CP29IQ5	CAC40 5000TL 0319C	EUR											
Warrant	DE000CP29C04	CAC40 5000TL 0319C	EUR											
Warrant	LU1876968360	CAC40 5000TL 0319S	EUR											
Warrant	DE000UC0AFG7	CAC40 5000TL 0319T	EUR											
Warrant	DE000CJ5B3J0	CAC40 5000TL 0319Z	EUR											
Warrant	DE000CJ5BV17	CAC40 5000TL 0319Z	EUR											
Warrant	DE000CJ5BXR9	CAC40 5000TL 0319Z	EUR											
Warrant	DE000CP29MF2	CAC40 5000TL 0619C	EUR											
Warrant	DE000CP29FQ3	CAC40 5000TL 0619C	EUR											
Warrant	DE000CP29CS6	CAC40 5000TL 1218C	EUR											
Warrant	DE000CP29IK8	CAC40 5000TL 1218C	EUR											
Warrant	LU1876965002	CAC40 5000TL 1218S	EUR											
Warrant	DE000UC0AF85	CAC40 5000TL 1218T	EUR											
Warrant	DE000UC0ACJ8	CAC40 5000TL OPENT	EUR											
Warrant	DE000UC0ADM0	CAC40 5000TL OPENT	EUR											
Warrant	DE000UC0AC54	CAC40 5000TL OPENT	EUR											
Warrant	DE000UC0AE52	CAC40 5000TL OPENT	EUR											
Warrant	DE000CP29D86	CAC40 5000TPIOPENC	EUR											
Warrant	DE000CP29EL7	CAC40 5000TPIOPENC	EUR											
Warrant	DE000CP29T21	CAC40 5000TPIOPENC	EUR	1,31	1,89	1,31	262,00	1	1,89	200				
Warrant	DE000CP29K59	CAC40 5000TPIOPENC	EUR											
Warrant	DE000CP29ZA5	CAC40 5000TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29GQ1	CAC40 5000TPIOPENC	EUR											
Warrant	DE000CP29J15	CAC40 5000TS 0119C	EUR											
Warrant	DE000CP29WN5	CAC40 5000TS 0119C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP29DK1	CAC40 5000TS 0119C	EUR											
Warrant	DE000UC0AJR6	CAC40 5000TS 0119T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP29ST0	CAC40 5000TS 0319C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP29FK6	CAC40 5000TS 0319C	EUR											
Warrant	DE000CP29DH7	CAC40 5000TS 0319C	EUR											
Warrant	DE000UC0AII9	CAC40 5000TS 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5BV41	CAC40 5000TS 0319Z	EUR											
Warrant	DE000CJ5BXV1	CAC40 5000TS 0319Z	EUR											
Warrant	DE000CJ5B054	CAC40 5000TS 0319Z	EUR											
Warrant	DE000CJ5CE66	CAC40 5000TS 0319Z	EUR	1,95	2,01	1,95	195,00	1	2,01	100				
Warrant	DE000CP29WR6	CAC40 5000TS 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP29DL9	CAC40 5000TS 0619C	EUR											
Warrant	DE000CP29J31	CAC40 5000TS 0619C	EUR											
Warrant	DE000CP29DA2	CAC40 5000TS 1218C	EUR											
Warrant	DE000CP29FD1	CAC40 5000TS 1218C	EUR											
Warrant	DE000CP29SK9	CAC40 5000TS 1218C	EUR	1,50	1,94	1,49	404,40	2	1,94	240				
Warrant	DE000UC0AJF1	CAC40 5000TS 1218T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC08S04	CAC40 5000TS OPENT	EUR											
Warrant	DE000UC0AKS2	CAC40 5000TS OPENT	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC0AHC2	CAC40 5000TS OPENT	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC08T29	CAC40 5000TS OPENT	EUR											
Warrant	DE000CJ5B1H8	CAC40 5004TL OPENZ	EUR											
Warrant	DE000CJ5B3K8	CAC40 5005TL 0119Z	EUR											
Warrant	DE000UC08EG1	CAC40 5010C 0119T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC098D1	CAC40 5010C 0119T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC09HY5	CAC40 5010C 0219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC08DN9	CAC40 5010C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC08E75	CAC40 5010C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC099Z2	CAC40 5010P 0119T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC07NE9	CAC40 5010P 0119T	EUR	0,80	1,23	0,79	15445,95	16	1,10	14650				
Warrant	DE000UC09L83	CAC40 5010P 0219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC07N42	CAC40 5010P 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC07NB5	CAC40 5010P 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0AFR4	CAC40 5010TL 0119T	EUR											
Warrant	DE000CJ5BXS7	CAC40 5010TL 0219Z	EUR											
Warrant	DE000CJ5B005	CAC40 5010TL 0219Z	EUR											
Warrant	DE000CJ5BV25	CAC40 5010TL 0219Z	EUR											
Warrant	DE000CP29IR3	CAC40 5010TL 0319C	EUR											
Warrant	DE000CP29C12	CAC40 5010TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOAFH5	CAC40 5010TL 0319T	EUR											
Warrant	DE000CP29JL6	CAC40 5010TL 1218C	EUR											
Warrant	DE000CP29CT4	CAC40 5010TL 1218C	EUR											
Warrant	LU1876965267	CAC40 5010TL 1218S	EUR											
Warrant	DE000UCOAF93	CAC40 5010TL 1218T	EUR											
Warrant	DE000CJ5BXW9	CAC40 5010TS 0219Z	EUR											
Warrant	DE000CJ5BUL8	CAC40 5010TS 0219Z	EUR											
Warrant	DE000CJ5B062	CAC40 5010TS 0219Z	EUR											
Warrant	DE000CJ5B8P6	CAC40 5010TS 0219Z	EUR	2,18	2,18	2,10	2160,00	2	2,10	1000				
Warrant	DE000CP29SU8	CAC40 5010TS 0319C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP29DJ3	CAC40 5010TS 0319C	EUR											
Warrant	DE000CP29FL4	CAC40 5010TS 0319C	EUR											
Warrant	DE000CP29FE9	CAC40 5010TS 1218C	EUR											
Warrant	DE000CP29SL7	CAC40 5010TS 1218C	EUR	1,25	2,04	1,22	2872,50	2	2,04	2310				
Warrant	DE000CP29DB0	CAC40 5010TS 1218C	EUR											
Warrant	LU1876953255	CAC40 5010TS 1218S	EUR											
Warrant	DE000CJ5BC93	CAC40 5010TS OPENZ	EUR											
Warrant	DE000CJ5B963	CAC40 5011TS OPENZ	EUR	1,55	2,59	1,55	54636,00	4	2,04	30800				
Warrant	DE000CJ5B2W5	CAC40 5014TCOPENZ	EUR											
Warrant	DE000CJ5BYD7	CAC40 5015TS OPENZ	EUR											
Warrant	DE000CJ5BTX2	CAC40 5017TS OPENZ	EUR											
Warrant	DE000UC098E9	CAC40 5020C 0119T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC08EH9	CAC40 5020C 0119T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09HZ2	CAC40 5020C 0219T	EUR											
Warrant	DE000UC08DP4	CAC40 5020C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC08E83	CAC40 5020C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09A03	CAC40 5020P 0119T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC09L91	CAC40 5020P 0219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC07N59	CAC40 5020P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC07NC3	CAC40 5020P 0619T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP29MD7	CAC40 5020TL 0119C	EUR											
Warrant	LU1876967552	CAC40 5020TL 0119S	EUR											
Warrant	DE000UC0AFS2	CAC40 5020TL 0119T	EUR											
Warrant	DE000CJ5BXT5	CAC40 5020TL 0219Z	EUR											
Warrant	DE000CJ5B8M3	CAC40 5020TL 0219Z	EUR											
Warrant	DE000CJ5B3L6	CAC40 5020TL 0219Z	EUR											
Warrant	DE000CP29C20	CAC40 5020TL 0319C	EUR											
Warrant	DE000CP29J51	CAC40 5020TL 0319C	EUR											
Warrant	DE000UC0AFJ1	CAC40 5020TL 0319T	EUR											
Warrant	DE000CP29CU2	CAC40 5020TL 1218C	EUR											
Warrant	DE000CP29JM4	CAC40 5020TL 1218C	EUR											
Warrant	LU1876965424	CAC40 5020TL 1218S	EUR											
Warrant	DE000UC0AFA0	CAC40 5020TL 1218T	EUR											
Warrant	DE000CP29J23	CAC40 5020TS 0119C	EUR											
Warrant	DE000CP29WP0	CAC40 5020TS 0119C	EUR	1,29	2,44	1,27	12114,00	11	2,15	6300				
Warrant	DE000CP29AW2	CAC40 5020TS 0119C	EUR											
Warrant	LU1876954063	CAC40 5020TS 0119S	EUR											
Warrant	DE000UC0AJ54	CAC40 5020TS 0119T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5B8Q4	CAC40 5020TS 0219Z	EUR	1,66	2,20	1,66	1162,00	1	2,20	700				
Warrant	DE000CJ5BXX7	CAC40 5020TS 0219Z	EUR											
Warrant	DE000CP29SV6	CAC40 5020TS 0319C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP29FM2	CAC40 5020TS 0319C	EUR											
Warrant	DE000CP29AU6	CAC40 5020TS 0319C	EUR											
Warrant	DE000UC0AJM7	CAC40 5020TS 0319T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP29AN1	CAC40 5020TS 1218C	EUR											
Warrant	DE000CP29FF6	CAC40 5020TS 1218C	EUR											
Warrant	DE000CP29SM5	CAC40 5020TS 1218C	EUR	1,38	2,14	1,38	888,00	2	2,14	600				
Warrant	LU1876953412	CAC40 5020TS 1218S	EUR											
Warrant	DE000UC0AJG9	CAC40 5020TS 1218T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5BS79	CAC40 5020TS 1218Z	EUR											
Warrant	DE000UC09VB4	CAC40 5024TS OPENT	EUR											
Warrant	LU1859965656	CAC40 5025C 0119S	EUR	0,22	0,22	0,18	1160,00	4	0,22	6000				
Warrant	DE000CJ3XR76	CAC40 5025C 0119Z	EUR	0,25	0,25	0,21	672,00	1	0,23	3200				
Warrant	LU1859967512	CAC40 5025C 0219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5B443	CAC40 5025C 0219Z	EUR	0,39	0,39	0,35			0,35					
Warrant	NL0013076540	CAC40 5025C 0319B	EUR	0,44	0,47	0,44	220,00	1	0,47	500				
Warrant	NL0013076482	CAC40 5025C 1218B	EUR	0,09	0,09	0,09	6966,00	2	0,09	77400				
Warrant	LU1757096901	CAC40 5025C 1218S	EUR	0,16	0,16	0,09	12795,00	9	0,09	116750				
Warrant	DE000CJ3W6J0	CAC40 5025C 1218Z	EUR	0,10	0,10	0,09	100,00	1	0,09	1000				
Warrant	LU1859967199	CAC40 5025P 0119S	EUR	1,30	1,30	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859969567	CAC40 5025P 0219S	EUR	1,44	1,44	1,44								
Warrant	LU1757107013	CAC40 5025P 0319S	EUR	1,23	1,23	1,23	1230,00	1	1,23	1000				
Warrant	LU1651063429	CAC40 5025P 1218S	EUR											
Warrant	DE000HV1YU01	CAC40 5025P 1218T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3XZ51	CAC40 5025P 1218Z	EUR	0,93	1,16	0,93			1,16					
Warrant	DE000CP29NH6	CAC40 5025TClOPENC	EUR											
Warrant	DE000CP29GM0	CAC40 5025TClOPENC	EUR											
Warrant	DE000CP29D52	CAC40 5025TClOPENC	EUR											
Warrant	DE000CP29HN6	CAC40 5025TClOPENC	EUR											
Warrant	DE000CP29PL3	CAC40 5025TClOPENC	EUR											
Warrant	LU1860137949	CAC40 5025TClOPENS	EUR											
Warrant	LU1876987584	CAC40 5025TClOPENS	EUR											
Warrant	LU1876967636	CAC40 5025TL 0119S	EUR											
Warrant	LU1876968444	CAC40 5025TL 0319S	EUR											
Warrant	LU1876965770	CAC40 5025TL 1218S	EUR											
Warrant	LU1876979219	CAC40 5025TL OPENS	EUR											
Warrant	DE000UC0ADN8	CAC40 5025TL OPENT	EUR											
Warrant	DE000UC0AE60	CAC40 5025TL OPENT	EUR											
Warrant	DE000CP29BQ2	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP28PT8	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP29KT7	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP29GR9	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP29T39	CAC40 5025TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP29U02	CAC40 5025TPIOPENC	EUR	0,19	0,27	0,19	390,00	2	0,27	2000				
Warrant	DE000CJSCA53	CAC40 5025TPIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876865129	CAC40 5025TS 0119S	EUR											
Warrant	DE000CJ5BHY8	CAC40 5025TS 0119Z	EUR											
Warrant	LU1876866366	CAC40 5025TS 0319S	EUR											
Warrant	DE000CJ5CE74	CAC40 5025TS 0319Z	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1876863264	CAC40 5025TS 1218S	EUR											
Warrant	DE000UC0AHD0	CAC40 5025TS OPENT	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC0AKT0	CAC40 5025TS OPENT	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5BYN6	CAC40 5027TPIOPENZ	EUR											
Warrant	DE000CJ5BC51	CAC40 5027TPIOPENZ	EUR											
Warrant	LU1662247722	CAC40 5029TL OPENS	EUR											
Warrant	DE000UC08EJ5	CAC40 5030C 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC098F6	CAC40 5030C 0119T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09I04	CAC40 5030C 0219T	EUR											
Warrant	DE000UC08DQ2	CAC40 5030C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC08E91	CAC40 5030C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC09A11	CAC40 5030P 0119T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC09LA7	CAC40 5030P 0219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC07GK0	CAC40 5030P 0319T	EUR											
Warrant	DE000UC07GZ8	CAC40 5030P 0619T	EUR											
Warrant	DE000UC0AFT0	CAC40 5030TL 0119T	EUR											
Warrant	DE000CJ5B3M4	CAC40 5030TL 0219Z	EUR											
Warrant	DE000CJ5B8N1	CAC40 5030TL 0219Z	EUR											
Warrant	DE000CJ5BKU3	CAC40 5030TL 0219Z	EUR											
Warrant	DE000CP29JIT9	CAC40 5030TL 0319C	EUR											
Warrant	DE000CP29E69	CAC40 5030TL 0319C	EUR											
Warrant	DE000CP29C38	CAC40 5030TL 0319C	EUR											
Warrant	DE000UC0AFK9	CAC40 5030TL 0319T	EUR											
Warrant	DE000CP29CV0	CAC40 5030TL 1218C	EUR											
Warrant	DE000CP29E02	CAC40 5030TL 1218C	EUR											
Warrant	DE000CP29JN2	CAC40 5030TL 1218C	EUR											
Warrant	LU1876965937	CAC40 5030TL 1218S	EUR											
Warrant	DE000UC0AFB8	CAC40 5030TL 1218T	EUR											
Warrant	DE000CX0F2P1	CAC40 5030TPIOPENC	EUR											
Warrant	DE000UC09W56	CAC40 5030TS 0119T	EUR											
Warrant	DE000CJ5B8R2	CAC40 5030TS 0219Z	EUR	1,75	2,33	1,75	1734,00	3	2,31	920				
Warrant	DE000CJ5BXY5	CAC40 5030TS 0219Z	EUR											
Warrant	DE000CP29SW4	CAC40 5030TS 0319C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP29FN0	CAC40 5030TS 0319C	EUR											
Warrant	DE000CP28FZ6	CAC40 5030TS 0319C	EUR											
Warrant	DE000UC09VW0	CAC40 5030TS 0319T	EUR											
Warrant	DE000CP28FR3	CAC40 5030TS 1218C	EUR											
Warrant	DE000CP29FG4	CAC40 5030TS 1218C	EUR											
Warrant	DE000CP29SN3	CAC40 5030TS 1218C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1876863348	CAC40 5030TS 1218S	EUR											
Warrant	DE000UC09VM1	CAC40 5030TS 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	DE000CJ58BU9	CAC40 5030TS 1218Z	EUR											
Warrant	LU1876860757	CAC40 5034TS OPENS	EUR											
Warrant	DE000CJ58HZ5	CAC40 5035TS 0119Z	EUR											
Warrant	DE000CJ5CE82	CAC40 5035TS 0119Z	EUR	2,30	2,33	2,30	1150,00	1	2,33	500				
Warrant	DE000CJ5B070	CAC40 5035TS 0119Z	EUR											
Warrant	DE000CJ5BC69	CAC40 5036TPIOPENZ	EUR											
Warrant	DE000UC098G4	CAC40 5040C 0119T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC08EK3	CAC40 5040C 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09J12	CAC40 5040C 0219T	EUR											
Warrant	DE000UC08DR0	CAC40 5040C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08EA4	CAC40 5040C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC07H57	CAC40 5040P 0119T	EUR											
Warrant	DE000UC09A29	CAC40 5040P 0119T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC09LB5	CAC40 5040P 0219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC07GL8	CAC40 5040P 0319T	EUR											
Warrant	DE000UC07H08	CAC40 5040P 0619T	EUR											
Warrant	DE000CP29ME5	CAC40 5040TL 0119C	EUR											
Warrant	LU1876967719	CAC40 5040TL 0119S	EUR											
Warrant	DE000UC09G23	CAC40 5040TL 0119T	EUR											
Warrant	DE000CJ5B3N2	CAC40 5040TL 0219Z	EUR											
Warrant	DE000CP29E77	CAC40 5040TL 0319C	EUR											
Warrant	DE000CP29SD4	CAC40 5040TL 0319C	EUR											
Warrant	DE000CP29C46	CAC40 5040TL 0319C	EUR											
Warrant	DE000CP29IU7	CAC40 5040TL 0319C	EUR											
Warrant	DE000UC09G07	CAC40 5040TL 0319T	EUR											
Warrant	DE000CP29E10	CAC40 5040TL 1218C	EUR											
Warrant	DE000CP29CW8	CAC40 5040TL 1218C	EUR											
Warrant	DE000CP29IP7	CAC40 5040TL 1218C	EUR											
Warrant	LU1876966158	CAC40 5040TL 1218S	EUR											
Warrant	DE000UC09FY9	CAC40 5040TL 1218T	EUR											
Warrant	DE000CP28F36	CAC40 5040TS 0119C	EUR											
Warrant	DE000CP29S27	CAC40 5040TS 0119C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1876865392	CAC40 5040TS 0119S	EUR											
Warrant	DE000UC08LK8	CAC40 5040TS 0119T	EUR											
Warrant	DE000UC0AJT2	CAC40 5040TS 0119T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC088Q4	CAC40 5040TS 0119T	EUR											
Warrant	DE000UC08KW5	CAC40 5040TS 0119T	EUR											
Warrant	DE000UC09W64	CAC40 5040TS 0119T	EUR											
Warrant	DE000UC08L27	CAC40 5040TS 0219T	EUR											
Warrant	DE000UC08921	CAC40 5040TS 0219T	EUR											
Warrant	DE000UC08LR3	CAC40 5040TS 0219T	EUR											
Warrant	DE000CJ5B850	CAC40 5040TS 0219Z	EUR	2,00	2,60	2,00	4600,00	2	2,41	2000				
Warrant	DE000CP192G2	CAC40 5040TS 0319C	EUR											
Warrant	DE000CP28F02	CAC40 5040TS 0319C	EUR											
Warrant	DE000CP29SX2	CAC40 5040TS 0319C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC09VX8	CAC40 5040TS 0319T	EUR											
Warrant	DE000UC0AJN5	CAC40 5040TS 0319T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC088W2	CAC40 5040TS 0419T	EUR											
Warrant	DE000UC08LN2	CAC40 5040TS 0419T	EUR											
Warrant	DE000UC08KZ8	CAC40 5040TS 0419T	EUR											
Warrant	DE000CP28F51	CAC40 5040TS 1218C	EUR											
Warrant	DE000CP29SP8	CAC40 5040TS 1218C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP19191	CAC40 5040TS 1218C	EUR											
Warrant	LU1876863421	CAC40 5040TS 1218S	EUR											
Warrant	DE000UC0AJH7	CAC40 5040TS 1218T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC09VN9	CAC40 5040TS 1218T	EUR											
Warrant	DE000CJ58BV7	CAC40 5040TS 1218Z	EUR											
Warrant	DE000UC09VC2	CAC40 5040TS OPENT	EUR											
Warrant	DE000CJ5B971	CAC40 5041TS OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC09UR2	CAC40 5042TS OPENT	EUR											
Warrant	DE000CJ5A833	CAC40 5043TS OPENZ	EUR											
Warrant	DE000CJ5CE90	CAC40 5045TS 0119Z	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5BH07	CAC40 5045TS 0119Z	EUR											
Warrant	DE000UC08H31	CAC40 5046TS OPENT	EUR											
Warrant	NL0013076680	CAC40 5050C 0119B	EUR	0,19	0,20	0,14	289,80	2	0,20	1920				
Warrant	DE000CP1ERX4	CAC40 5050C 0119C	EUR	0,21	0,21	0,20	840,00	1	0,20	4000				
Warrant	LU1859965730	CAC40 5050C 0119S	EUR	0,13	0,19	0,13	1170,00	1	0,19	9000				
Warrant	DE000UC098H2	CAC40 5050C 0119T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WNNW1	CAC40 5050C 0119Z	EUR	0,21	0,21	0,19	300,00	1	0,19	1500				
Warrant	NL0013076854	CAC40 5050C 0219B	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	LU1859967603	CAC40 5050C 0219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09J20	CAC40 5050C 0219T	EUR											
Warrant	DE000CJ3XSM9	CAC40 5050C 0219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012968580	CAC40 5050C 0319B	EUR	0,48	0,48	0,36	6438,31	7	0,43	15549				
Warrant	DE000CQ58HS2	CAC40 5050C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756787195	CAC40 5050C 0319S	EUR											
Warrant	DE000UC08D58	CAC40 5050C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5B5H9	CAC40 5050C 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012968713	CAC40 5050C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8YIC7	CAC40 5050C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859970730	CAC40 5050C 0619S	EUR	0,45	0,45	0,40	42500,00	2	0,45	100000				
Warrant	DE000UC08EB2	CAC40 5050C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012968515	CAC40 5050C 1218B	EUR	0,06	0,07	0,06	600,00	1	0,07	10000				
Warrant	DE000CQ28DP0	CAC40 5050C 1218C	EUR	0,12	0,12	0,06	6470,00	7	0,09	76000				
Warrant	LU1719603554	CAC40 5050C 1218S	EUR	0,09	0,09	0,07	2850,00	4	0,07	33000				
Warrant	DE000HV19UJ5	CAC40 5050C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5BPR5	CAC40 5050C 1218Z	EUR	0,00	0,01	0,00	40,80	2	0,01	9000				
Warrant	DE000CJ5BZC6	CAC40 5050C 1218Z	EUR	0,04	0,07	0,04	1020,00	2	0,04	15000				
Warrant	DE000CJ3V8T6	CAC40 5050C 1218Z	EUR	0,08	0,08	0,06	92,40	2	0,07	1320				
Warrant	NL0013076821	CAC40 5050P 0119B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1ESJ1	CAC40 5050P 0119C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859967272	CAC40 5050P 0119S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC09A37	CAC40 5050P 0119T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3XSH9	CAC40 5050P 0119Z	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013077019	CAC40 5050P 0219B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859969641	CAC40 5050P 0219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC09LC3	CAC40 5050P 0219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5B5E6	CAC40 5050P 0219Z	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0012949408	CAC40 5050P 0319B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ58JB4	CAC40 5050P 0319C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1756792864	CAC40 5050P 0319S	EUR											
Warrant	DE000UC02F05	CAC40 5050P 0319T	EUR	2,92	3,27	2,92	408,94	1	3,27	140				
Warrant	NL0012961080	CAC40 5050P 0619B	EUR	2,15	2,39	2,15	1740,00	3	2,39	800				
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1756798713	CAC40 5050P 0619S	EUR											
Warrant	DE000UC00T35	CAC40 5050P 0619T	EUR	4,71	4,71	4,71			4,71					
Warrant	NL0012718589	CAC40 5050P 1218B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ288L7	CAC40 5050P 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1651063692	CAC40 5050P 1218S	EUR											
Warrant	DE000HV18A63	CAC40 5050P 1218T	EUR											
Warrant	DE000CJ5BPX3	CAC40 5050P 1218Z	EUR	0,73	1,17	0,73	4046,00	2	1,17	5200				
Warrant	DE000CA33E03	CAC40 5050P 1218Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5BZJ1	CAC40 5050P 1218Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP29GN8	CAC40 5050T CIO PENC	EUR											
Warrant	DE000CP29NJ2	CAC40 5050T CIO PENC	EUR											
Warrant	DE000CP29T05	CAC40 5050T CIO PENC	EUR											
Warrant	DE000CP29PM1	CAC40 5050T CIO PENC	EUR											
Warrant	LU1860138160	CAC40 5050T CIO PENS	EUR											
Warrant	LU1876987667	CAC40 5050T CIO PENS	EUR											
Warrant	LU1876967800	CAC40 5050TL 0119S	EUR											
Warrant	DE000CP29SE2	CAC40 5050TL 0319C	EUR											
Warrant	DE000CP29LM0	CAC40 5050TL 0319C	EUR											
Warrant	DE000CP29E85	CAC40 5050TL 0319C	EUR											
Warrant	LU1876968527	CAC40 5050TL 0319S	EUR											
Warrant	DE000CJ5B3P7	CAC40 5050TL 0319Z	EUR											
Warrant	DE000CP29MG0	CAC40 5050TL 0619C	EUR											
Warrant	DE000CP29K79	CAC40 5050TL 1218C	EUR											
Warrant	DE000CP29E28	CAC40 5050TL 1218C	EUR											
Warrant	DE000CP29SA0	CAC40 5050TL 1218C	EUR											
Warrant	LU1876966315	CAC40 5050TL 1218S	EUR											
Warrant	LU1876979300	CAC40 5050TL OPENS	EUR											
Warrant	DE000UC09G72	CAC40 5050TL OPENT	EUR											
Warrant	DE000UC0AE78	CAC40 5050TL OPENT	EUR											
Warrant	DE000UC0ADP3	CAC40 5050TL OPENT	EUR											
Warrant	DE000CP29T47	CAC40 5050TPIO PENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP29U10	CAC40 5050TPIO PENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28G50	CAC40 5050TPIO PENC	EUR											
Warrant	DE000CX0F2Q9	CAC40 5050TPIO PENC	EUR											
Warrant	DE000CP28HZ2	CAC40 5050TPIO PENC	EUR											
Warrant	LU1876854867	CAC40 5050TPIO 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	LU1876865475	CAC40 5050TS 0119S	EUR											
Warrant	DE000UC09W72	CAC40 5050TS 0119T	EUR											
Warrant	DE000UC08LL6	CAC40 5050TS 0119T	EUR											
Warrant	DE000UC08LS1	CAC40 5050TS 0219T	EUR											
Warrant	DE000CP29SY0	CAC40 5050TS 0319C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP28F10	CAC40 5050TS 0319C	EUR											
Warrant	DE000CP192H0	CAC40 5050TS 0319C	EUR											
Warrant	LU1876866440	CAC40 5050TS 0319S	EUR											
Warrant	DE000UC09VY6	CAC40 5050TS 0319T	EUR											
Warrant	DE000CJ5BBW5	CAC40 5050TS 0319Z	EUR											
Warrant	DE000CJ5B3R3	CAC40 5050TS 0319Z	EUR	2,00	3,00	2,00	31730,46	4	2,53	14532				
Warrant	DE000UC08LP7	CAC40 5050TS 0419T	EUR											
Warrant	DE000CP29S30	CAC40 5050TS 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP28F69	CAC40 5050TS 0619C	EUR											
Warrant	DE000CP192A5	CAC40 5050TS 1218C	EUR											
Warrant	DE000CP29SQ6	CAC40 5050TS 1218C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP28FT9	CAC40 5050TS 1218C	EUR											
Warrant	LU1876863694	CAC40 5050TS 1218S	EUR											
Warrant	DE000UC09VP4	CAC40 5050TS 1218T	EUR											
Warrant	DE000UC0AHE8	CAC40 5050TS OPENT	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC08G08	CAC40 5050TS OPENT	EUR											
Warrant	DE000UC0AKU8	CAC40 5050TS OPENT	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ5CAT1	CAC40 5055TPIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CFA0	CAC40 5055TS 0119Z	EUR	2,00	2,53	2,00	2110,00	2	2,53	1000				
Warrant	DE000CJ5BH15	CAC40 5055TS 0119Z	EUR											
Warrant	DE000CJ5BDA7	CAC40 5055TS OPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1876860914	CAC40 5059TS OPENS	EUR											
Warrant	DE000UC08EL1	CAC40 5060C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC098J8	CAC40 5060C 0119T	EUR	0,23	0,23	0,17	638,00	2	0,17	3000				
Warrant	DE000UC09J38	CAC40 5060C 0219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08DT6	CAC40 5060C 0319T	EUR	0,36	0,39	0,36	205,20	1	0,39	570				
Warrant	DE000UC08ECO	CAC40 5060C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC09A45	CAC40 5060P 0119T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC07H65	CAC40 5060P 0119T	EUR											
Warrant	DE000UC09LD1	CAC40 5060P 0219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC07GM6	CAC40 5060P 0319T	EUR											
Warrant	DE000UC07H16	CAC40 5060P 0619T	EUR											
Warrant	DE000CY3L8Z4	CAC40 5060TCIOPENC	EUR											
Warrant	DE000CP18YN4	CAC40 5060TL 0119C	EUR											
Warrant	LU1876967982	CAC40 5060TL 0119S	EUR											
Warrant	DE000UC09G31	CAC40 5060TL 0119T	EUR											
Warrant	DE000CJ5B3Q5	CAC40 5060TL 0219Z	EUR											
Warrant	DE000CP29E93	CAC40 5060TL 0319C	EUR											
Warrant	DE000CP29SF9	CAC40 5060TL 0319C	EUR											
Warrant	DE000CP19AX1	CAC40 5060TL 0319C	EUR											
Warrant	DE000CP29LN8	CAC40 5060TL 0319C	EUR											
Warrant	DE000UC09G15	CAC40 5060TL 0319T	EUR											
Warrant	DE000CP29S88	CAC40 5060TL 1218C	EUR											
Warrant	DE000CP29K87	CAC40 5060TL 1218C	EUR											
Warrant	DE000CP29E36	CAC40 5060TL 1218C	EUR											
Warrant	DE000CP18TC7	CAC40 5060TL 1218C	EUR											
Warrant	LU1876966406	CAC40 5060TL 1218S	EUR											
Warrant	DE000UC09FZ6	CAC40 5060TL 1218T	EUR											
Warrant	DE000CP29S06	CAC40 5060TS 0119C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP28F44	CAC40 5060TS 0119C	EUR											
Warrant	LU1876865558	CAC40 5060TS 0119S	EUR											
Warrant	DE000UC0AJU0	CAC40 5060TS 0119T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC088R2	CAC40 5060TS 0119T	EUR											
Warrant	DE000UC09W80	CAC40 5060TS 0119T	EUR											
Warrant	DE000UC08939	CAC40 5060TS 0219T	EUR											
Warrant	DE000CJ5B3S1	CAC40 5060TS 0219Z	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP192J6	CAC40 5060TS 0319C	EUR											
Warrant	DE000CP29L52	CAC40 5060TS 0319C	EUR	2,03	2,58	2,03	5394,00	5	2,58	2300				
Warrant	DE000CP28F28	CAC40 5060TS 0319C	EUR											
Warrant	DE000UC0AJP0	CAC40 5060TS 0319T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC09VZ3	CAC40 5060TS 0319T	EUR											
Warrant	DE000UC088X0	CAC40 5060TS 0419T	EUR											
Warrant	DE000CP29LZ2	CAC40 5060TS 1218C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP28FU7	CAC40 5060TS 1218C	EUR											
Warrant	DE000CP192B3	CAC40 5060TS 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	LU1876863777	CAC40 5060TS 1218S	EUR											
Warrant	DE000UC0AJJ3	CAC40 5060TS 1218T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC09VQ2	CAC40 5060TS 1218T	EUR											
Warrant	DE000CJ5BBX3	CAC40 5060TS 1218Z	EUR											
Warrant	DE000CJ5A6G0	CAC40 5065TPIOPENZ	EUR											
Warrant	DE000CJ5CFB8	CAC40 5065TS 0119Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ5BH23	CAC40 5065TS 0119Z	EUR											
Warrant	DE000UC09VD0	CAC40 5065TS OPENT	EUR											
Warrant	DE000UC09US0	CAC40 5066TS OPENT	EUR											
Warrant	DE000UC08EM9	CAC40 5070C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC098K6	CAC40 5070C 0119T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09I46	CAC40 5070C 0219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC08DU4	CAC40 5070C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC08ED8	CAC40 5070C 0619T	EUR	0,40	0,40	0,40	2800,00	1	0,40	7000				
Warrant	DE000UC09A52	CAC40 5070P 0119T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC09LE9	CAC40 5070P 0219T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC07GN4	CAC40 5070P 0319T	EUR											
Warrant	DE000UC07H24	CAC40 5070P 0619T	EUR											
Warrant	DE000CP29FA7	CAC40 5070TL 0319C	EUR											
Warrant	DE000CP29LP3	CAC40 5070TL 0319C	EUR											
Warrant	DE000CP19AY9	CAC40 5070TL 0319C	EUR											
Warrant	DE000CP29SG7	CAC40 5070TL 0319C	EUR											
Warrant	DE000CP29K95	CAC40 5070TL 1218C	EUR											
Warrant	DE000CP19PW1	CAC40 5070TL 1218C	EUR											
Warrant	DE000CP29E44	CAC40 5070TL 1218C	EUR											
Warrant	DE000CP29SC6	CAC40 5070TL 1218C	EUR											
Warrant	LU1876966588	CAC40 5070TL 1218S	EUR											
Warrant	DE000CX0F2R7	CAC40 5070TPIOPENC	EUR											
Warrant	DE000UC09W98	CAC40 5070TS 0119T	EUR											
Warrant	DE000UC08LM4	CAC40 5070TS 0119T	EUR											
Warrant	DE000UC08LT9	CAC40 5070TS 0219T	EUR											
Warrant	DE000CJ5B3T9	CAC40 5070TS 0219Z	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP28CH1	CAC40 5070TS 0319C	EUR											
Warrant	DE000CP192K4	CAC40 5070TS 0319C	EUR											
Warrant	DE000CP29L60	CAC40 5070TS 0319C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC09W07	CAC40 5070TS 0319T	EUR											
Warrant	DE000UC08LQ5	CAC40 5070TS 0419T	EUR											
Warrant	DE000CP29L03	CAC40 5070TS 1218C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP28B63	CAC40 5070TS 1218C	EUR											
Warrant	DE000CP192C1	CAC40 5070TS 1218C	EUR											
Warrant	LU1876863850	CAC40 5070TS 1218S	EUR											
Warrant	DE000UC09VR0	CAC40 5070TS 1218T	EUR											
Warrant	DE000CJ5A8S1	CAC40 5070TS 1218Z	EUR											
Warrant	DE000UC08H49	CAC40 5071TS OPENT	EUR											
Warrant	DE000CJ5B4K6	CAC40 5071TS OPENZ	EUR	2,55	3,17	2,55	9724,00	4	2,62	3400				
Warrant	DE000CJ3YVM1	CAC40 5072TS OPENZ	EUR											
Warrant	LU1859965813	CAC40 5075C 0119S	EUR	0,13	0,16	0,11	5130,00	4	0,16	41000				
Warrant	DE000CJ3XR84	CAC40 5075C 0119Z	EUR	0,17	0,17	0,16	408,00	1	0,16	2400				
Warrant	LU1859967785	CAC40 5075C 0219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5B450	CAC40 5075C 0219Z	EUR	0,30	0,30	0,28			0,28					
Warrant	NL0013076557	CAC40 5075C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013076490	CAC40 5075C 1218B	EUR	0,07	0,07	0,06	2450,00	1	0,06	35000				
Warrant	LU1757097115	CAC40 5075C 1218S	EUR											
Warrant	DE000CJ3WNU5	CAC40 5075C 1218Z	EUR	0,06	0,07	0,06	49,00	1	0,06	700				
Warrant	LU1840907676	CAC40 5075P 0119S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1859969724	CAC40 5075P 0219S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1757107104	CAC40 5075P 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1651063858	CAC40 5075P 1218S	EUR											
Warrant	DE000HV1YTZ0	CAC40 5075P 1218T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ3XZT9	CAC40 5075P 1218Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP29NKO	CAC40 5075TCIOPENC	EUR											
Warrant	DE000CP29GP3	CAC40 5075TCIOPENC	EUR											
Warrant	DE000CP29PN9	CAC40 5075TCIOPENC	EUR											
Warrant	LU1876987741	CAC40 5075TCIOPENS	EUR											
Warrant	LU1876968014	CAC40 5075TL 0119S	EUR											
Warrant	LU1876968790	CAC40 5075TL 0319S	EUR											
Warrant	LU1876966661	CAC40 5075TL 1218S	EUR											
Warrant	LU1841019554	CAC40 5075TL 1218S	EUR											
Warrant	DE000UC0AE86	CAC40 5075TL OPENT	EUR											
Warrant	DE000UC0ADQ1	CAC40 5075TL 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	DE000CP29U28	CAC40 5075TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29NP9	CAC40 5075TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP28H00	CAC40 5075TPIOPENC	EUR											
Warrant	DE000CP28D12	CAC40 5075TPIOPENC	EUR											
Warrant	LU1876854941	CAC40 5075TPIOPENS	EUR											
Warrant	LU1876865715	CAC40 5075TS 0119S	EUR											
Warrant	LU1876866523	CAC40 5075TS 0319S	EUR											
Warrant	DE000CJ5B8T8	CAC40 5075TS 0319Z	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ5A8R3	CAC40 5075TS 0319Z	EUR											
Warrant	LU1876863934	CAC40 5075TS 1218S	EUR											
Warrant	DE000UC0AGK7	CAC40 5075TS OPENT	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC08G16	CAC40 5075TS OPENT	EUR											
Warrant	DE000UC0AGS0	CAC40 5075TS OPENT	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1876979482	CAC40 5077TS OPENS	EUR											
Warrant	DE000UC098L4	CAC40 5080C 0119T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08EN7	CAC40 5080C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09J53	CAC40 5080C 0219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08DV2	CAC40 5080C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC08EE6	CAC40 5080C 0619T	EUR	0,49	0,49	0,42	430,50	2	0,42	950				
Warrant	DE000UC09A60	CAC40 5080P 0119T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC09LF6	CAC40 5080P 0219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC07GP9	CAC40 5080P 0319T	EUR											
Warrant	DE000UC07H32	CAC40 5080P 0619T	EUR											
Warrant	LU1876968105	CAC40 5080TL 0119S	EUR											
Warrant	DE000CP29LQ1	CAC40 5080TL 0319C	EUR											
Warrant	DE000CP29LA5	CAC40 5080TL 1218C	EUR											
Warrant	LU1876966745	CAC40 5080TL 1218S	EUR											
Warrant	DE000CP29S14	CAC40 5080TS 0119C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP28F51	CAC40 5080TS 0119C	EUR											
Warrant	LU1876865806	CAC40 5080TS 0119S	EUR											
Warrant	DE000UC0AH59	CAC40 5080TS 0119T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC09T69	CAC40 5080TS 0119T	EUR											
Warrant	DE000UC088S0	CAC40 5080TS 0119T	EUR											
Warrant	DE000UC08947	CAC40 5080TS 0219T	EUR											
Warrant	DE000CJ5B3U7	CAC40 5080TS 0219Z	EUR	2,76	3,35	2,76	32877,91	2	2,80	10762				
Warrant	DE000CP29L78	CAC40 5080TS 0319C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP192L2	CAC40 5080TS 0319C	EUR											
Warrant	DE000CP28CJ7	CAC40 5080TS 0319C	EUR											
Warrant	DE000UC0AH34	CAC40 5080TS 0319T	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC09T44	CAC40 5080TS 0319T	EUR											
Warrant	DE000UC088Y8	CAC40 5080TS 0419T	EUR											
Warrant	DE000CP192D9	CAC40 5080TS 1218C	EUR											
Warrant	DE000CP28B71	CAC40 5080TS 1218C	EUR											
Warrant	DE000CP29L11	CAC40 5080TS 1218C	EUR	1,92	2,75	1,92	960,00	1	2,75	500				
Warrant	LU1876864072	CAC40 5080TS 1218S	EUR											
Warrant	DE000UC0AH18	CAC40 5080TS 1218T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC09T28	CAC40 5080TS 1218T	EUR											
Warrant	DE000CJ5A8T9	CAC40 5080TS 1218Z	EUR											
Warrant	LU1860148714	CAC40 5084TS OPENS	EUR											
Warrant	DE000CJ5B4N0	CAC40 5085TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5A8U7	CAC40 5085TS 0119Z	EUR											
Warrant	DE000CJ5B8U6	CAC40 5085TS 0119Z	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC098M2	CAC40 5090C 0119T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08EP2	CAC40 5090C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09J61	CAC40 5090C 0219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC08DW0	CAC40 5090C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC08EF3	CAC40 5090C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC09A78	CAC40 5090P 0119T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC07H73	CAC40 5090P 0119T	EUR											
Warrant	DE000UC09LG4	CAC40 5090P 0219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC07GQ7	CAC40 5090P 0319T	EUR											
Warrant	DE000UC07H40	CAC40 5090P 0619T	EUR											
Warrant	DE000CP29LR9	CAC40 5090TL 0319C	EUR											
Warrant	DE000CP29LB3	CAC40 5090TL 1218C	EUR											
Warrant	LU1876966828	CAC40 5090TL 1218S	EUR											
Warrant	DE000CXOF2S5	CAC40 5090TPIOPENC	EUR											
Warrant	DE000UC08A87	CAC40 5090TS 0119T	EUR											
Warrant	DE000UC09WA4	CAC40 5090TS 0119T	EUR											
Warrant	DE000UC08AS4	CAC40 5090TS 0219T	EUR											
Warrant	DE000CJ5B3V5	CAC40 5090TS 0219Z	EUR	2,91	2,91	2,91			2,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28CK5	CAC40 5090TS 0319C	EUR											
Warrant	DE000CP29L86	CAC40 5090TS 0319C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP192M0	CAC40 5090TS 0319C	EUR											
Warrant	DE000UC09W15	CAC40 5090TS 0319T	EUR											
Warrant	DE000UC08AH7	CAC40 5090TS 0419T	EUR											
Warrant	DE000CP192E7	CAC40 5090TS 1218C	EUR											
Warrant	DE000CP29L29	CAC40 5090TS 1218C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP28889	CAC40 5090TS 1218C	EUR											
Warrant	LU1860136115	CAC40 5090TS 1218S	EUR											
Warrant	DE000UC09V58	CAC40 5090TS 1218T	EUR											
Warrant	DE000CJ5A5Z2	CAC40 5090TS 1218Z	EUR											
Warrant	DE000UC09SK1	CAC40 5090TS OPENT	EUR											
Warrant	DE000UC09PU6	CAC40 5091TS OPENT	EUR											
Warrant	DE000CJ3YVR0	CAC40 5092TPIOPENZ	EUR											
Warrant	DE000CJ5B8V4	CAC40 5095TS 0119Z	EUR	2,40	2,93	2,40	480,00	1	2,93	200				
Warrant	DE000CJ5A8V5	CAC40 5095TS 0119Z	EUR											
Warrant	DE000UC08H56	CAC40 5096TS OPENT	EUR											
Warrant	NL0013076698	CAC40 5100C 0119B	EUR	0,18	0,18	0,10	10252,50	6	0,14	84670				
Warrant	DE000CP1ERY2	CAC40 5100C 0119C	EUR	0,18	0,18	0,10	35779,00	9	0,14	216000				
Warrant	LU1859965904	CAC40 5100C 0119S	EUR	0,17	0,18	0,11	50490,00	11	0,13	369100				
Warrant	DE000UC098N0	CAC40 5100C 0119T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3V800	CAC40 5100C 0119Z	EUR	0,15	0,17	0,14	1396,00	3	0,14	8900				
Warrant	NL0013076862	CAC40 5100C 0219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859967868	CAC40 5100C 0219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC09I79	CAC40 5100C 0219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3XSN7	CAC40 5100C 0219Z	EUR	0,28	0,28	0,24	270,00	2	0,24	1000				
Warrant	NL0012968598	CAC40 5100C 0319B	EUR	0,37	0,39	0,28	11860,24	8	0,35	34633				
Warrant	DE000CQ58HT0	CAC40 5100C 0319C	EUR	0,39	0,39	0,28	1006,00	2	0,33	3200				
Warrant	LU1756787351	CAC40 5100C 0319S	EUR	0,36	0,36	0,34	74760,00	6	0,34	219000				
Warrant	DE000HV186V0	CAC40 5100C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WNY7	CAC40 5100C 0319Z	EUR	0,34	0,38	0,29	37708,00	5	0,33	109400				
Warrant	NL0012968721	CAC40 5100C 0619B	EUR	0,45	0,45	0,34	1210,00	3	0,40	3000				
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859970813	CAC40 5100C 0619S	EUR	0,37	0,38	0,37	29600,00	2	0,38	80000				
Warrant	DE000HV19UN7	CAC40 5100C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3XJD7	CAC40 5100C 0619Z	EUR	0,43	0,43	0,40	985,50	2	0,40	2350				
Warrant	NL0012968796	CAC40 5100C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012968523	CAC40 5100C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ287R6	CAC40 5100C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1719603638	CAC40 5100C 1218S	EUR	0,06	0,06	0,04	124730,64	20	0,04	2743266				
Warrant	DE000HV13YJ0	CAC40 5100C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5BZD4	CAC40 5100C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V8U4	CAC40 5100C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BP53	CAC40 5100C 1218Z	EUR	0,00	0,01	0,00	37,35	2	0,01	22450				
Warrant	NL0013076839	CAC40 5100P 0119B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP1ESK9	CAC40 5100P 0119C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1840907759	CAC40 5100P 0119S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC09A86	CAC40 5100P 0119T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3VFE7	CAC40 5100P 0119Z	EUR	1,36	1,60	1,36			1,60					
Warrant	NL0013077027	CAC40 5100P 0219B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1859969997	CAC40 5100P 0219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC09LH2	CAC40 5100P 0219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3X455	CAC40 5100P 0219Z	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012722540	CAC40 5100P 0319B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ58JC2	CAC40 5100P 0319C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1756793086	CAC40 5100P 0319S	EUR											
Warrant	DE000HV16PG7	CAC40 5100P 0319T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CA33FC7	CAC40 5100P 0319Z	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0012813844	CAC40 5100P 0619B	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1756798986	CAC40 5100P 0619S	EUR											
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR	5,07	5,07	5,07			5,07					
Warrant	NL0012961270	CAC40 5100P 0919B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1817222315	CAC40 5100P 0919S	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0012641518	CAC40 5100P 1218B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ288M5	CAC40 5100P 1218C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1651064070	CAC40 5100P 1218S	EUR	1,29	1,29	1,29	1290,00	1	1,29	1000				
Warrant	DE000HV162G2	CAC40 5100P 1218T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ5B4Z4	CAC40 5100P 1218Z	EUR	1,19	1,43	1,19			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	DE000CV615Z4	CAC40 5100P 1218Z	EUR	1,25	1,49	1,25			1,49					
Warrant	DE000CJ5BSH0	CAC40 5100P 1218Z	EUR	1,16	1,41	1,16			1,41					
Warrant	DE000CP29NL8	CAC40 5100T CIO PENC	EUR											
Warrant	DE000CP29PP4	CAC40 5100T CIO PENC	EUR											
Warrant	LU1521120094	CAC40 5100T CIO PENS	EUR											
Warrant	DE000CP19159	CAC40 5100TL 0319C	EUR											
Warrant	DE000CP29LS7	CAC40 5100TL 0319C	EUR											
Warrant	DE000CP29MH8	CAC40 5100TL 0619C	EUR											
Warrant	DE000CP19118	CAC40 5100TL 1218C	EUR											
Warrant	DE000CP29LC1	CAC40 5100TL 1218C	EUR											
Warrant	DE000CP28D20	CAC40 5100TPIO PENC	EUR											
Warrant	DE000CP29NQ7	CAC40 5100TPIO PENC	EUR	2,36	2,88	2,36	637,20	1	2,88	270				
Warrant	DE000CP28EN5	CAC40 5100TPIO PENC	EUR											
Warrant	LU1860138673	CAC40 5100TPIO PENS	EUR											
Warrant	DE000CP28CS8	CAC40 5100TS 0119C	EUR											
Warrant	DE000CP19257	CAC40 5100TS 0119C	EUR											
Warrant	DE000CP29S22	CAC40 5100TS 0119C	EUR	2,58	2,97	2,58	516,00	1	2,97	200				
Warrant	LU1860137865	CAC40 5100TS 0119S	EUR											
Warrant	DE000UC0AH67	CAC40 5100TS 0119T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC09T77	CAC40 5100TS 0119T	EUR											
Warrant	DE000UC088T8	CAC40 5100TS 0119T	EUR											
Warrant	DE000UC08A95	CAC40 5100TS 0119T	EUR											
Warrant	DE000UC08954	CAC40 5100TS 0219T	EUR											
Warrant	DE000UC08AT2	CAC40 5100TS 0219T	EUR											
Warrant	DE000CP29L94	CAC40 5100TS 0319C	EUR	2,46	2,99	2,46	51136,00	2	2,99	18800				
Warrant	DE000CP192N8	CAC40 5100TS 0319C	EUR											
Warrant	DE000CP28CL3	CAC40 5100TS 0319C	EUR											
Warrant	LU1860139309	CAC40 5100TS 0319S	EUR											
Warrant	DE000UC09T51	CAC40 5100TS 0319T	EUR											
Warrant	DE000UC0AH42	CAC40 5100TS 0319T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ5B3W3	CAC40 5100TS 0319Z	EUR	3,09	3,09	3,02	461,50	2	3,02	150				
Warrant	DE000UC088Z5	CAC40 5100TS 0419T	EUR											
Warrant	DE000UC08AJ3	CAC40 5100TS 0419T	EUR											
Warrant	DE000CP29S48	CAC40 5100TS 0619C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP28CV2	CAC40 5100TS 0619C	EUR											
Warrant	DE000CP192F4	CAC40 5100TS 1218C	EUR											
Warrant	DE000CP28B97	CAC40 5100TS 1218C	EUR											
Warrant	DE000CP29L37	CAC40 5100TS 1218C	EUR	2,47	2,95	2,47	3910,00	2	2,95	1500				
Warrant	LU1860136388	CAC40 5100TS 1218S	EUR											
Warrant	DE000UC0AH26	CAC40 5100TS 1218T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC09T36	CAC40 5100TS 1218T	EUR											
Warrant	DE000CJ5A502	CAC40 5100TS 1218Z	EUR											
Warrant	DE000UC08G24	CAC40 5100TS OPENT	EUR											
Warrant	DE000UC0AGL5	CAC40 5100TS OPENT	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UC0AGT8	CAC40 5100TS OPENT	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ5B1J4	CAC40 5100TS OPENZ	EUR	2,48	2,91	2,48	2557,60	4	2,91	960				
Warrant	LU1876979565	CAC40 5102TS OPENS	EUR											
Warrant	DE000CJ3YVN9	CAC40 5102TS OPENZ	EUR											
Warrant	DE000CJ5B3X1	CAC40 5105TS 0119Z	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ5A8W3	CAC40 5105TS 0119Z	EUR											
Warrant	DE000CJ5A858	CAC40 5105TS OPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1860148805	CAC40 5109TS OPENS	EUR											
Warrant	DE000UC07Q49	CAC40 5110C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC098P5	CAC40 5110C 0119T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC09J87	CAC40 5110C 0219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC07Q07	CAC40 5110C 0319T	EUR											
Warrant	DE000UC07Q31	CAC40 5110C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09A94	CAC40 5110P 0119T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC09LJ8	CAC40 5110P 0219T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC05V51	CAC40 5110P 0319T	EUR											
Warrant	DE000UC05V85	CAC40 5110P 0619T	EUR											
Warrant	DE000UC05V93	CAC40 5110P 1218T	EUR											
Warrant	DE000CP29LT5	CAC40 5110TL 0319C	EUR											
Warrant	DE000CP19167	CAC40 5110TL 0319C	EUR											
Warrant	DE000CP29LD9	CAC40 5110TL 1218C	EUR											
Warrant	DE000CP19126	CAC40 5110TL 1218C	EUR											
Warrant	DE000UC09W82	CAC40 5110TS 0119T	EUR											
Warrant	DE000CJ5B3Y9	CAC40 5110TS 0219Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP28CM1	CAC40 5110TS 0319C	EUR											
Warrant	DE000CP29MA3	CAC40 5110TS 0319C	EUR	3,09	3,09	3,09			3,09					



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	DE000UC09W23	CAC40 5110TS 0319T	EUR											
Warrant	DE000CP29L45	CAC40 5110TS 1218C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP28CA6	CAC40 5110TS 1218C	EUR											
Warrant	LU1876967040	CAC40 5110TS 1218S	EUR											
Warrant	LU1860136461	CAC40 5110TS 1218S	EUR											
Warrant	DE000UC09VT6	CAC40 5110TS 1218T	EUR											
Warrant	DE000CJ5A510	CAC40 5110TS 1218Z	EUR											
Warrant	DE000CJ3YGV3	CAC40 5115TPIOPENZ	EUR	0,43	0,43	0,41	60,20	1	0,41	140				
Warrant	DE000CJ5A528	CAC40 5115TS 0119Z	EUR											
Warrant	DE000CJ5B3Z6	CAC40 5115TS 0119Z	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC07N00	CAC40 5120C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC098Q3	CAC40 5120C 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC09I95	CAC40 5120C 0219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC07MP7	CAC40 5120C 0319T	EUR											
Warrant	DE000UC07MW3	CAC40 5120C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC09AA0	CAC40 5120P 0119T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC09LK6	CAC40 5120P 0219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC05SD4	CAC40 5120P 0319T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC05SN3	CAC40 5120P 0619T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP29LU3	CAC40 5120TL 0319C	EUR											
Warrant	DE000CP19175	CAC40 5120TL 0319C	EUR											
Warrant	DE000CP29LE7	CAC40 5120TL 1218C	EUR											
Warrant	DE000CP19134	CAC40 5120TL 1218C	EUR											
Warrant	DE000CP192T5	CAC40 5120TS 0119C	EUR											
Warrant	DE000CP28CT6	CAC40 5120TS 0119C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1860138087	CAC40 5120TS 0119S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UC09B02	CAC40 5120TS 0119T	EUR											
Warrant	DE000UC09B69	CAC40 5120TS 0219T	EUR											
Warrant	DE000CJ5B8Z2	CAC40 5120TS 0219Z	EUR	2,40	3,21	2,40	1985,80	2	3,21	817				
Warrant	DE000CP19XH6	CAC40 5120TS 0319C	EUR											
Warrant	DE000CP28CN9	CAC40 5120TS 0319C	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UC09B36	CAC40 5120TS 0419T	EUR											
Warrant	DE000CP19XB9	CAC40 5120TS 1218C	EUR											
Warrant	DE000CP28CB4	CAC40 5120TS 1218C	EUR	2,53	3,40	2,53	3778,00	6	3,15	1360				
Warrant	LU1860136545	CAC40 5120TS 1218S	EUR	2,35	3,15	2,35	2115,40	2	3,15	874				
Warrant	DE000CJ5A536	CAC40 5120TS 1218Z	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1859966035	CAC40 5125C 0119S	EUR	0,14	0,14	0,11	1120,00	1	0,11	8000				
Warrant	DE000CJ3XR92	CAC40 5125C 0119Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859967942	CAC40 5125C 0219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B468	CAC40 5125C 0219Z	EUR	0,23	0,23	0,21			0,21					
Warrant	NL0013076565	CAC40 5125C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013076508	CAC40 5125C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757097388	CAC40 5125C 1218S	EUR	0,04	0,04	0,04	1120,00	2	0,04	28000				
Warrant	DE000CJ3WHG6	CAC40 5125C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840907833	CAC40 5125P 0119S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1859970060	CAC40 5125P 0219S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1757107286	CAC40 5125P 0319S	EUR											
Warrant	LU1651064237	CAC40 5125P 1218S	EUR											
Warrant	DE000HV1YTY3	CAC40 5125P 1218T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ3YDF3	CAC40 5125P 1218Z	EUR	1,36	1,61	1,36			1,61					
Warrant	DE000CP29NM6	CAC40 5125TPIOPENC	EUR											
Warrant	DE000CP28D38	CAC40 5125TPIOPENC	EUR											
Warrant	DE000CP28EP0	CAC40 5125TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP19ZN9	CAC40 5125TPIOPENC	EUR											
Warrant	LU1860138913	CAC40 5125TPIOPENS	EUR	2,29	3,29	2,29	10793,00	7	3,01	4000				
Warrant	LU1860138244	CAC40 5125TS 0119S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5A544	CAC40 5125TS 0119Z	EUR	2,70	3,23	2,70	2700,00	1	3,23	1000				
Warrant	LU1860139648	CAC40 5125TS 0319S	EUR	3,37	3,59	3,29	20880,00	2	3,29	6000				
Warrant	LU1860136628	CAC40 5125TS 1218S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3YK07	CAC40 5125TS OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC095M8	CAC40 5129TS OPENT	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC07N18	CAC40 5130C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC098R1	CAC40 5130C 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC09JA1	CAC40 5130C 0219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC07MQ5	CAC40 5130C 0319T	EUR											
Warrant	DE000UC07MX1	CAC40 5130C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC09AB8	CAC40 5130P 0119T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC09LL4	CAC40 5130P 0219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC05SE2	CAC40 5130P 0319T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC05SP8	CAC40 5130P 0619T	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	DE000CP29LV1	CAC40 5130TL 0319C	EUR											
Warrant	DE000CP19183	CAC40 5130TL 0319C	EUR											
Warrant	DE000CP29LF4	CAC40 5130TL 1218C	EUR											
Warrant	DE000CP19142	CAC40 5130TL 1218C	EUR											
Warrant	DE000UC09WC0	CAC40 5130TS 0119T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ5B8W2	CAC40 5130TS 0219Z	EUR	3,31	3,31	3,31								
Warrant	DE000CP28CP4	CAC40 5130TS 0319C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP19XJ2	CAC40 5130TS 0319C	EUR											
Warrant	DE000UC09W31	CAC40 5130TS 0319T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP19XC7	CAC40 5130TS 1218C	EUR											
Warrant	DE000CP28CC2	CAC40 5130TS 1218C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1860136891	CAC40 5130TS 1218S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UC09VU4	CAC40 5130TS 1218T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5A551	CAC40 5130TS 1218Z	EUR	3,18	3,24	3,18	318,00	1	3,24	100				
Warrant	DE000UC09S64	CAC40 5130TS OPENT	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1860148987	CAC40 5133TS OPENS	EUR	3,48	4,05	3,48	3480,00	1	4,05	1000				
Warrant	DE000CJ3YSG9	CAC40 5135TS 0119Z	EUR	2,84	3,32	2,84	970,70	2	3,32	340				
Warrant	DE000UC098S9	CAC40 5140C 0119T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC07N26	CAC40 5140C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09J89	CAC40 5140C 0219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC07MR3	CAC40 5140C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC07MY9	CAC40 5140C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC09AC6	CAC40 5140P 0119T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC09GH2	CAC40 5140P 0219T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC05SF9	CAC40 5140P 0319T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC05SQ6	CAC40 5140P 0619T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC05SR4	CAC40 5140P 1218T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP29LW9	CAC40 5140TL 0319C	EUR											
Warrant	DE000CP29LG2	CAC40 5140TL 1218C	EUR											
Warrant	DE000CP27540	CAC40 5140TS 0119C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP27PA0	CAC40 5140TS 0119C	EUR											
Warrant	LU1860116356	CAC40 5140TS 0119S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UC097F8	CAC40 5140TS 0119T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC097H4	CAC40 5140TS 0219T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ5B8X0	CAC40 5140TS 0219Z	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP27516	CAC40 5140TS 0319C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP19XK0	CAC40 5140TS 0319C	EUR											
Warrant	DE000UC097G6	CAC40 5140TS 0419T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP275R8	CAC40 5140TS 1218C	EUR	2,83	3,35	2,83	622,60	1	3,35	220				
Warrant	DE000CP19XD5	CAC40 5140TS 1218C	EUR											
Warrant	LU1860115036	CAC40 5140TS 1218S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ3YP25	CAC40 5140TS 1218Z	EUR	3,33	3,33	3,33			3,33					
Warrant	FR0012910586	CAC40 5141TS OPENS	EUR											
Warrant	DE000CJ3YJR5	CAC40 5145TS 0119Z	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ3WJM0	CAC40 5149TS OPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	NL0013076706	CAC40 5150C 0119B	EUR	0,10	0,10	0,07	15780,00	5	0,10	194400				
Warrant	DE000CP1ERZ9	CAC40 5150C 0119C	EUR	0,12	0,12	0,10	16388,00	3	0,10	139600				
Warrant	LU1859966118	CAC40 5150C 0119S	EUR	0,12	0,12	0,07	29296,00	10	0,10	332200				
Warrant	DE000UC098T7	CAC40 5150C 0119T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3V818	CAC40 5150C 0119Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013076870	CAC40 5150C 0219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859968080	CAC40 5150C 0219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09JC7	CAC40 5150C 0219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3XSP2	CAC40 5150C 0219Z	EUR	0,19	0,20	0,16	3112,00	2	0,19	15700				
Warrant	NL0012968606	CAC40 5150C 0319B	EUR	0,30	0,31	0,22	8700,00	8	0,27	33000				
Warrant	DE000CQ58HU8	CAC40 5150C 0319C	EUR	0,27	0,27	0,26	999,00	1	0,26	3700				
Warrant	LU1756787518	CAC40 5150C 0319S	EUR											
Warrant	DE000UC02EV3	CAC40 5150C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5B5J5	CAC40 5150C 0319Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0012968739	CAC40 5150C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756794563	CAC40 5150C 0619S	EUR	0,26	0,26	0,26	2600,00	1	0,26	10000				
Warrant	DE000UC07MZ6	CAC40 5150C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012968531	CAC40 5150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28754	CAC40 5150C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1719603711	CAC40 5150C 1218S	EUR											
Warrant	DE000HV19UK3	CAC40 5150C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3V8V2	CAC40 5150C 1218Z	EUR	0,03	0,03	0,03	46,98	1	0,03	1566				
Warrant	DE000CJ5B4Y7	CAC40 5150C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BSG2	CAC40 5150C 1218Z	EUR	0,02	0,02	0,00	49,20	2	0,01	49200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1477242256	CAC40 5150C 12215	EUR											
Warrant	NL0013067473	CAC40 5150P 0119B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1ESL7	CAC40 5150P 0119C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1840907916	CAC40 5150P 0119S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC09AD4	CAC40 5150P 0119T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3XSJ5	CAC40 5150P 0119Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013067481	CAC40 5150P 0219B	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1859970144	CAC40 5150P 0219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC09GJ8	CAC40 5150P 0219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5B5F3	CAC40 5150P 0219Z	EUR	1,67	1,91	1,67			1,91					
Warrant	NL0012949416	CAC40 5150P 0319B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ58JD0	CAC40 5150P 0319C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1756793243	CAC40 5150P 0319S	EUR											
Warrant	DE000HV1ZJA1	CAC40 5150P 0319T	EUR	3,98	3,98	3,98			3,98					
Warrant	NL0012961098	CAC40 5150P 0619B	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1756799109	CAC40 5150P 0619S	EUR											
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR	5,45	5,45	5,45			5,45					
Warrant	NL0012718597	CAC40 5150P 1218B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ288N3	CAC40 5150P 1218C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1651064310	CAC40 5150P 1218S	EUR											
Warrant	DE000HV18A55	CAC40 5150P 1218T	EUR											
Warrant	DE000CA33E11	CAC40 5150P 1218Z	EUR	1,48	1,72	1,48			1,72					
Warrant	DE000CP29NN4	CAC40 5150T CIO PENC	EUR											
Warrant	DE000CP29LX7	CAC40 5150TL 0319C	EUR											
Warrant	DE000CP29LH0	CAC40 5150TL 1218C	EUR											
Warrant	DE000CW4UPC3	CAC40 5150TPIO PENC	EUR											
Warrant	DE000CP29D94	CAC40 5150TPIO PENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP19ZP4	CAC40 5150TPIO PENC	EUR	3,07	3,15	3,07	199,55	1	3,15	65				
Warrant	DE000CP27QK7	CAC40 5150TPIO PENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860037305	CAC40 5150TPIO PENS	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1860034542	CAC40 5150TS 0119S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC09AQ6	CAC40 5150TS 0119T	EUR											
Warrant	DE000UC09AU8	CAC40 5150TS 0219T	EUR											
Warrant	DE000CP19XL8	CAC40 5150TS 0319C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1860035275	CAC40 5150TS 0319S	EUR	2,69	3,54	2,69	1480,00	2	3,54	500				
Warrant	DE000CJ5B8Y8	CAC40 5150TS 0319Z	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC09AS2	CAC40 5150TS 0419T	EUR											
Warrant	DE000CP27XP2	CAC40 5150TS 0619C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP19XE3	CAC40 5150TS 1218C	EUR	3,61	3,61	3,45	1444,00	1	3,45	400				
Warrant	LU1860033734	CAC40 5150TS 1218S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ3YGH2	CAC40 5150TS 1218Z	EUR	2,52	3,44	2,52	6188,00	2	3,44	2400				
Warrant	DE000UC095N6	CAC40 5153TS OPENT	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ3YJ53	CAC40 5155TS 0119Z	EUR	2,76	3,52	2,66	4622,32	8	3,52	1612				
Warrant	DE000UC09572	CAC40 5155TS OPENT	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CJ3WWB6	CAC40 5155TS OPENZ	EUR	2,91	3,45	2,91	4876,00	3	3,45	1600				
Warrant	DE000CJ3V3Y7	CAC40 5156TPIO PENZ	EUR	0,38	0,45	0,38	66,50	1	0,45	175				
Warrant	LU1860036836	CAC40 5159TS OPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC07GG8	CAC40 5160C 0119T	EUR											
Warrant	DE000UC098U5	CAC40 5160C 0119T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09JD5	CAC40 5160C 0219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC07FU1	CAC40 5160C 0319T	EUR	0,31	0,31	0,28	588,00	2	0,28	2000				
Warrant	DE000UC07G90	CAC40 5160C 0619T	EUR											
Warrant	DE000UC09AE2	CAC40 5160P 0119T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC09GK6	CAC40 5160P 0219T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC05Q58	CAC40 5160P 0319T	EUR											
Warrant	DE000UC05QQ0	CAC40 5160P 0619T	EUR											
Warrant	DE000UC05QV0	CAC40 5160P 1218T	EUR											
Warrant	DE000CP29LY5	CAC40 5160TL 0319C	EUR											
Warrant	DE000CP29LJ6	CAC40 5160TL 1218C	EUR											
Warrant	DE000CP19XT1	CAC40 5160TS 0119C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1860034625	CAC40 5160TS 0119S	EUR	2,87	3,58	2,87	38450,00	3	3,58	13000				
Warrant	DE000UC09AR4	CAC40 5160TS 0119T	EUR											
Warrant	DE000UC09AV6	CAC40 5160TS 0219T	EUR											
Warrant	DE000CJ5B8Z5	CAC40 5160TS 0219Z	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP19XM6	CAC40 5160TS 0319C	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UC09AT0	CAC40 5160TS 0419T	EUR											
Warrant	DE000CP19XF0	CAC40 5160TS 1218C	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1860033817	CAC40 5160TS 1218S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ3YJ8	CAC40 5160TS 1218Z	EUR	3,53	3,53	3,53			3,53					



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	DE000CJ3YT1	CAC40 5165TS 0119Z	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC098V3	CAC40 5170C 0119T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC09JE3	CAC40 5170C 0219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC07FV9	CAC40 5170C 0319T	EUR											
Warrant	DE000UC07GA1	CAC40 5170C 0619T	EUR											
Warrant	DE000UC09AF9	CAC40 5170P 0119T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC09GL4	CAC40 5170P 0219T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC05Q66	CAC40 5170P 0319T	EUR											
Warrant	DE000UC05QR8	CAC40 5170P 0619T	EUR											
Warrant	DE000CA0W662	CAC40 5170TCIOPENZ	EUR											
Warrant	DE000UC08AF1	CAC40 5170TS 0119T	EUR	2,88	4,01	2,88	39806,07	9	3,60	10940				
Warrant	DE000UC08AZ9	CAC40 5170TS 0219T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ5B807	CAC40 5170TS 0219Z	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP19BS9	CAC40 5170TS 0319C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC08AQ8	CAC40 5170TS 0419T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP1FE56	CAC40 5170TS 1218C	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1859925510	CAC40 5170TS 1218S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ3WV06	CAC40 5170TS 1218Z	EUR	2,81	3,64	2,81	941,00	3	3,64	300				
Warrant	LU1859966209	CAC40 5175C 0119S	EUR	0,09	0,09	0,07	1920,00	2	0,08	24000				
Warrant	DE000CJ3XSA4	CAC40 5175C 0119Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859968163	CAC40 5175C 0219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5B476	CAC40 5175C 0219Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0013076573	CAC40 5175C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013076516	CAC40 5175C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757097545	CAC40 5175C 1218S	EUR											
Warrant	DE000HV1YTJ4	CAC40 5175C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V8W0	CAC40 5175C 1218Z	EUR	0,03	0,03	0,02	617,10	3	0,02	20855				
Warrant	LU1840908054	CAC40 5175P 0119S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1859970227	CAC40 5175P 0219S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1757107369	CAC40 5175P 0319S	EUR	1,86	2,09	1,86	3920,00	2	2,09	2000				
Warrant	LU1651064583	CAC40 5175P 1218S	EUR											
Warrant	DE000HV1YTX5	CAC40 5175P 1218T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP190M4	CAC40 5175TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859840792	CAC40 5175TS 0119S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1860027504	CAC40 5175TS 0319S	EUR	3,76	4,29	3,76	778,50	2	3,79	200				
Warrant	DE000CJ3X889	CAC40 5175TS 0319Z	EUR	3,56	3,77	3,56	1780,00	1	3,77	500				
Warrant	LU1841134817	CAC40 5175TS 1218S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC098W1	CAC40 5180C 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09JF0	CAC40 5180C 0219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC07FW7	CAC40 5180C 0319T	EUR											
Warrant	DE000UC07GB9	CAC40 5180C 0619T	EUR											
Warrant	DE000UC09AG7	CAC40 5180P 0119T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC09GM2	CAC40 5180P 0219T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC05Q74	CAC40 5180P 0319T	EUR											
Warrant	DE000UC05Q56	CAC40 5180P 0619T	EUR											
Warrant	DE000CP17NR0	CAC40 5180TS 0119C	EUR	3,24	3,77	3,20	10244,00	2	3,77	3200				
Warrant	LU1859933290	CAC40 5180TS 0119S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC07UK1	CAC40 5180TS 0119T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UC07UM7	CAC40 5180TS 0219T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ5B815	CAC40 5180TS 0219Z	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CP19BT7	CAC40 5180TS 0319C	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UC07UL9	CAC40 5180TS 0419T	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP1E588	CAC40 5180TS 1218C	EUR	3,68	3,75	3,68	2576,00	1	3,75	700				
Warrant	LU1841135038	CAC40 5180TS 1218S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ3WUB0	CAC40 5180TS 1218Z	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UC079M2	CAC40 5180TS OPENT	EUR											
Warrant	DE000CJ3V2H4	CAC40 5183TS OPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC07EW0	CAC40 5184TS OPENT	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ3X897	CAC40 5185TS 0119Z	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CJ3V324	CAC40 5186TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC098X9	CAC40 5190C 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07GH6	CAC40 5190C 0119T	EUR											
Warrant	DE000UC09IG8	CAC40 5190C 0219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC07FX5	CAC40 5190C 0319T	EUR											
Warrant	DE000UC07GC7	CAC40 5190C 0619T	EUR											
Warrant	DE000UC09AH5	CAC40 5190P 0119T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC09GN0	CAC40 5190P 0219T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC05Q82	CAC40 5190P 0319T	EUR											
Warrant	DE000UC05QT4	CAC40 5190P 0619T	EUR											
Warrant	DE000UC05QW8	CAC40 5190P 1218T	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	DE000CXOG8P7	CAC40 5190TPiopenc	EUR											
Warrant	DE000UC08AG9	CAC40 5190TS 0119T	EUR											
Warrant	DE000UC08B03	CAC40 5190TS 0219T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ5B823	CAC40 5190TS 0219Z	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP19BU5	CAC40 5190TS 0319C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC08AR6	CAC40 5190TS 0419T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP1E596	CAC40 5190TS 1218C	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1859925783	CAC40 5190TS 1218S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CJ3WUC8	CAC40 5190TS 1218Z	EUR	3,62	3,83	3,62	729,00	2	3,83	200				
Warrant	LU1859879907	CAC40 5190TS OPENS	EUR	3,81	4,88	3,81	5442,50	3	4,56	1250				
Warrant	DE000CJ3X9A2	CAC40 5195TS 0119Z	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ3V3U5	CAC40 5196TS OPENZ	EUR	4,85	4,85	4,85			4,85					
Warrant	NL0013076714	CAC40 5200C 0119B	EUR	0,05	0,07	0,05	105,00	1	0,07	2100				
Warrant	DE000CP1ER03	CAC40 5200C 0119C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840906272	CAC40 5200C 0119S	EUR	0,07	0,08	0,05	6950,00	6	0,07	110000				
Warrant	DE000UC098V7	CAC40 5200C 0119T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VJB5	CAC40 5200C 0119Z	EUR	0,06	0,08	0,05	3137,10	4	0,07	50530				
Warrant	NL0013076888	CAC40 5200C 0219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859968247	CAC40 5200C 0219S	EUR	0,13	0,13	0,13	130,00	1	0,13	1000				
Warrant	DE000UC09JH6	CAC40 5200C 0219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WNX9	CAC40 5200C 0219Z	EUR	0,14	0,14	0,12	1784,00	2	0,14	13200				
Warrant	NL0012968614	CAC40 5200C 0319B	EUR	0,24	0,24	0,18	2250,00	5	0,21	11000				
Warrant	DE000CQ58G45	CAC40 5200C 0319C	EUR	0,20	0,21	0,18	3030,00	2	0,21	15900				
Warrant	LU1756787781	CAC40 5200C 0319S	EUR	0,20	0,20	0,18	20540,00	2	0,18	103000				
Warrant	DE000HV16NL2	CAC40 5200C 0319T	EUR	0,38	0,39	0,38	190,50	1	0,39	500				
Warrant	DE000CJ3V859	CAC40 5200C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	EUR	0,68	0,68	0,66			0,66					
Warrant	DE000CJ3X7W0	CAC40 5200C 0419Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5B5P2	CAC40 5200C 0519Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012968747	CAC40 5200C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756794720	CAC40 5200C 0619S	EUR	0,26	0,26	0,22	19840,00	7	0,25	80000				
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3W6Q5	CAC40 5200C 0619Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	0,68	0,68	0,64			0,64					
Warrant	NL0012968804	CAC40 5200C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817221424	CAC40 5200C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3W6R3	CAC40 5200C 0919Z	EUR	0,43	0,46	0,38	2319,00	4	0,42	5700				
Warrant	NL0012641393	CAC40 5200C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ287T2	CAC40 5200C 1218C	EUR	0,01	0,02	0,01	644,80	1	0,02	49600				
Warrant	LU1248636273	CAC40 5200C 1218S	EUR	0,02	0,02	0,02	22666,12	11	0,02	1133306				
Warrant	DE000HV13YK8	CAC40 5200C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33KR5	CAC40 5200C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1358147178	CAC40 5200C 1219S	EUR	0,55	0,55	0,46	4317,00	3	0,46	8700				
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	0,55	0,55	0,53			0,53					
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	DE000CP1ESM5	CAC40 5200P 0119C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1840908138	CAC40 5200P 0119S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC09AJ1	CAC40 5200P 0119T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA31574	CAC40 5200P 0119Z	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1859970490	CAC40 5200P 0219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC09GP5	CAC40 5200P 0219T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA33QJ9	CAC40 5200P 0219Z	EUR	1,87	2,11	1,87			2,11					
Warrant	NL0012722557	CAC40 5200P 0319B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ58GF1	CAC40 5200P 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1756793599	CAC40 5200P 0319S	EUR											
Warrant	DE000HV16PF9	CAC40 5200P 0319T	EUR	4,31	4,38	4,31	646,05	1	4,38	150				
Warrant	DE000CA0X991	CAC40 5200P 0319Z	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0012813851	CAC40 5200P 0619B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1789991418	CAC40 5200P 0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CA0ZXJ5	CAC40 5200P 0619Z	EUR	2,70	2,96	2,70			2,96					
Warrant	NL0012961288	CAC40 5200P 0919B	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	2,90	3,14	2,90			3,14					
Warrant	NL0012641526	CAC40 5200P 1218B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ288P8	CAC40 5200P 1218C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1251352347	CAC40 5200P 1218S	EUR	1,57	2,00	1,57	782,90	4	2,00	480				
Warrant	DE000HV13ZT6	CAC40 5200P 1218T	EUR	3,92	3,92	3,92			3,92					



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	DE000CV2DY02	CAC40 5200P 1218Z	EUR	1,72	1,96	1,72			1,96					
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR	3,17	3,50	3,17	1334,00	2	3,33	400				
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	DE000CP1FDT9	CAC40 5200TPIOPECN	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP1FD73	CAC40 5200TPIOPECN	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1841125070	CAC40 5200TPIOPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP17NS8	CAC40 5200TS 0119C	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1841135970	CAC40 5200TS 0119S	EUR	4,02	4,02	3,98	12060,00	1	3,98	3000				
Warrant	LU1841107680	CAC40 5200TS 0119S	EUR											
Warrant	DE000UC08V17	CAC40 5200TS 0119T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC08V33	CAC40 5200TS 0219T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP1FC74	CAC40 5200TS 0319C	EUR	3,88	4,00	3,88	582,00	1	4,00	150				
Warrant	LU1860027769	CAC40 5200TS 0319S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ3WV14	CAC40 5200TS 0319Z	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC08V25	CAC40 5200TS 0419T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP27XQ0	CAC40 5200TS 0619C	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP1FC41	CAC40 5200TS 1218C	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1841135202	CAC40 5200TS 1218S	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1841106443	CAC40 5200TS 1218S	EUR											
Warrant	DE000CJ3WUD6	CAC40 5200TS 1218Z	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ3X9B0	CAC40 5205TS 0119Z	EUR	3,88	4,02	3,88	388,00	1	4,02	100				
Warrant	DE000UC079N0	CAC40 5205TS OPENT	EUR											
Warrant	DE000UC07EX8	CAC40 5209TS OPENT	EUR	3,12	4,15	3,12	1939,17	6	3,95	530				
Warrant	DE000UC07GJ2	CAC40 5210C 0119T	EUR											
Warrant	DE000UC098Z4	CAC40 5210C 0119T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09JJ2	CAC40 5210C 0219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC07FY3	CAC40 5210C 0319T	EUR											
Warrant	DE000UC07GD5	CAC40 5210C 0619T	EUR											
Warrant	DE000UC09AK9	CAC40 5210P 0119T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC09GQ3	CAC40 5210P 0219T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC05Q90	CAC40 5210P 0319T	EUR											
Warrant	DE000UC05QU2	CAC40 5210P 0619T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC05QX6	CAC40 5210P 1218T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ98JX4	CAC40 5210TL 1218C	EUR											
Warrant	DE000UC07KH8	CAC40 5210TS 0119T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC07KV9	CAC40 5210TS 0219T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP19BV3	CAC40 5210TS 0319C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC07KP1	CAC40 5210TS 0419T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP1ED58	CAC40 5210TS 1218C	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1859925940	CAC40 5210TS 1218S	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CJ3WBA2	CAC40 5210TS 1218Z	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ3V2J0	CAC40 5213TS OPENZ	EUR	3,28	4,40	3,26	13984,50	10	4,02	3650				
Warrant	DE000CJ3X9C8	CAC40 5215TS 0119Z	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ3V305	CAC40 5216TPIOPENZ	EUR	0,48	0,53	0,48	6129,01	3	0,51	12552				
Warrant	LU1840985805	CAC40 5219TS OPENS	EUR	4,58	5,21	4,58	2842,50	2	4,79	600				
Warrant	DE000UC09903	CAC40 5220C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09JK0	CAC40 5220C 0219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC07FZ0	CAC40 5220C 0319T	EUR											
Warrant	DE000UC07GE3	CAC40 5220C 0619T	EUR											
Warrant	DE000UC09AL7	CAC40 5220P 0119T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC09GR1	CAC40 5220P 0219T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR											
Warrant	DE000CQ98CA1	CAC40 5220TL 1218C	EUR											
Warrant	DE000CP17NT6	CAC40 5220TS 0119C	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1859933530	CAC40 5220TS 0119S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UC07MA9	CAC40 5220TS 0119T	EUR											
Warrant	DE000UC07KJ4	CAC40 5220TS 0119T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC07KW7	CAC40 5220TS 0219T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC07MJ0	CAC40 5220TS 0219T	EUR											
Warrant	DE000CP19BW1	CAC40 5220TS 0319C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UC07ME1	CAC40 5220TS 0419T	EUR											
Warrant	DE000UC07KQ9	CAC40 5220TS 0419T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP1ED66	CAC40 5220TS 1218C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1841008862	CAC40 5220TS 1218S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ3WBC8	CAC40 5220TS 1218Z	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1840906355	CAC40 5225C 0119S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XS82	CAC40 5225C 0119Z	EUR	0,05	0,06	0,05	18,00	1	0,06	300				
Warrant	LU1859968320	CAC40 5225C 0219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5B484	CAC40 5225C 0219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013076581	CAC40 5225C 0319B	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	NL0013076524	CAC40 5225C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757097891	CAC40 5225C 1218S	EUR	0,01	0,01	0,01	280,00	1	0,01	28000				
Warrant	DE000HV1YTK2	CAC40 5225C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V8X8	CAC40 5225C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840908211	CAC40 5225P 0119S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1757107443	CAC40 5225P 0319S	EUR											
Warrant	DE000UC02M22	CAC40 5225P 0319T	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000HV1ZCP4	CAC40 5225P 1218T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP1EPB4	CAC40 5225TPIOPENC	EUR	0,44	0,44	0,43	399,96	1	0,43	909				
Warrant	DE000CP1EJY9	CAC40 5225TPIOPENC	EUR	3,79	3,79	3,71	151600,00	1	3,71	40000				
Warrant	LU1840984154	CAC40 5225TPIOPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1859824838	CAC40 5225TS 0119S	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1860027926	CAC40 5225TS 0319S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ3X9D6	CAC40 5225TS 0319Z	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1841008946	CAC40 5225TS 1218S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC09911	CAC40 5230C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09JL8	CAC40 5230C 0219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC07G09	CAC40 5230C 0319T	EUR											
Warrant	DE000UC07GF0	CAC40 5230C 0619T	EUR											
Warrant	DE000UC09AM5	CAC40 5230P 0119T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC09G59	CAC40 5230P 0219T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR											
Warrant	DE000CQ99UK6	CAC40 5230TL 1218C	EUR											
Warrant	DE000CW3B2Q2	CAC40 5230TPIOPENC	EUR											
Warrant	DE000UC07KK2	CAC40 5230TS 0119T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UC07KX5	CAC40 5230TS 0219T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP19BX9	CAC40 5230TS 0319C	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UC07KR7	CAC40 5230TS 0419T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP1ED74	CAC40 5230TS 1218C	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1859926161	CAC40 5230TS 1218S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CJ3WBE4	CAC40 5230TS 1218Z	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UC079P5	CAC40 5230TS OPENT	EUR											
Warrant	DE000UC07EY6	CAC40 5234TS OPENT	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ3X9E4	CAC40 5235TS 0119Z	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000UC09929	CAC40 5240C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09IM6	CAC40 5240C 0219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC05V02	CAC40 5240C 0319T	EUR											
Warrant	DE000UC05V36	CAC40 5240C 0619T	EUR											
Warrant	DE000UC05V44	CAC40 5240C 1218T	EUR											
Warrant	DE000UC04V24	CAC40 5240P 0319T	EUR											
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR											
Warrant	DE000UC04W93	CAC40 5240P 1218T	EUR											
Warrant	DE000CQ99UL4	CAC40 5240TL 1218C	EUR											
Warrant	DE000CP17NU4	CAC40 5240TS 0119C	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1859933886	CAC40 5240TS 0119S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC07KL0	CAC40 5240TS 0119T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC07KY3	CAC40 5240TS 0219T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP19BY7	CAC40 5240TS 0319C	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UC07KS5	CAC40 5240TS 0419T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP1ED82	CAC40 5240TS 1218C	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1841009084	CAC40 5240TS 1218S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CJ3WBG9	CAC40 5240TS 1218Z	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ3V2K8	CAC40 5243TS OPENZ	EUR	3,60	4,32	3,60	1800,00	1	4,32	500				
Warrant	LU1840986019	CAC40 5244TS OPENS	EUR	4,85	5,10	4,85	19900,00	2	5,06	4000				
Warrant	DE000CJ3X9F1	CAC40 5245TS 0119Z	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ3V313	CAC40 5246TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3V3V3	CAC40 5246TS OPENZ	EUR	5,35	5,35	5,35			5,35					
Warrant	NL0013076722	CAC40 5250C 0119B	EUR	0,03	0,05	0,03	1800,00	1	0,05	60000				
Warrant	DE000CP1ER11	CAC40 5250C 0119C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840906439	CAC40 5250C 0119S	EUR	0,05	0,05	0,04	26962,64	4	0,05	666566				
Warrant	DE000UC09937	CAC40 5250C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VY12	CAC40 5250C 0119Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013076896	CAC40 5250C 0219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859968593	CAC40 5250C 0219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09JN4	CAC40 5250C 0219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3XSQ0	CAC40 5250C 0219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012968622	CAC40 5250C 0319B	EUR	0,15	0,17	0,13	12800,00	4	0,17	90000				
Warrant	DE000CQ58HV6	CAC40 5250C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756787948	CAC40 5250C 0319S	EUR	0,16	0,16	0,16	480,00	1	0,16	3000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02EW1	CAC40 5250C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5BK3	CAC40 5250C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012964498	CAC40 5250C 0619B	EUR	0,23	0,24	0,23	2990,00	1	0,24	13000				
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756795024	CAC40 5250C 0619S	EUR	0,25	0,25	0,18	1610,00	6	0,18	7500				
Warrant	DE000UC05580	CAC40 5250C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012718514	CAC40 5250C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ287U0	CAC40 5250C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719603802	CAC40 5250C 1218S	EUR											
Warrant	DE000HV189U6	CAC40 5250C 1218T	EUR											
Warrant	DE000CA33EW8	CAC40 5250C 1218Z	EUR	0,01	0,02	0,01	260,00	1	0,02	26000				
Warrant	DE000CP1FCP9	CAC40 5250P 0119C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1840908302	CAC40 5250P 0119S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3XZW3	CAC40 5250P 0119Z	EUR	2,01	2,26	2,01			2,26					
Warrant	DE000CJ5B5G1	CAC40 5250P 0219Z	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012949424	CAC40 5250P 0319B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ58JE8	CAC40 5250P 0319C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1756793755	CAC40 5250P 0319S	EUR											
Warrant	DE000HV1Z196	CAC40 5250P 0319T	EUR	4,79	4,79	4,79			4,79					
Warrant	NL0012961106	CAC40 5250P 0619B	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1817064576	CAC40 5250P 0619S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR	6,25	6,25	6,25			6,25					
Warrant	NL0012720262	CAC40 5250P 1218B	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ288Q6	CAC40 5250P 1218C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1651064823	CAC40 5250P 1218S	EUR											
Warrant	DE000HV18A48	CAC40 5250P 1218T	EUR	4,68	4,68	4,68	3272,50	1	4,68	700				
Warrant	DE000CA33E29	CAC40 5250P 1218Z	EUR	1,96	2,21	1,96			2,21					
Warrant	DE000CQ8YY01	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ59T56	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ990C7	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ7BAC6	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ992C2	CAC40 5250TL 1218C	EUR											
Warrant	DE000CP1EPC2	CAC40 5250T PIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ8YQ19	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CP1EBJ7	CAC40 5250T PIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CY6AQ05	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CQ8YU54	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CY6APC8	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CX492B7	CAC40 5250T PIOPENC	EUR											
Warrant	LU1840984238	CAC40 5250T PIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP17NV2	CAC40 5250TS 0119C	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1841107763	CAC40 5250TS 0119S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UC07CR4	CAC40 5250TS 0119T	EUR											
Warrant	DE000UC07DD2	CAC40 5250TS 0219T	EUR											
Warrant	DE000CP1EZU3	CAC40 5250TS 0319C	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1860028148	CAC40 5250TS 0319S	EUR	4,00	4,51	4,00	40,00	1	4,51	10				
Warrant	DE000CJ3WQ60	CAC40 5250TS 0319Z	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC07D28	CAC40 5250TS 0419T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP27XR8	CAC40 5250TS 0619C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP1D937	CAC40 5250TS 1218C	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1841009167	CAC40 5250TS 1218S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ3WBJ3	CAC40 5250TS 1218Z	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CJ3XG99	CAC40 525TS 0119Z	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UC079Q3	CAC40 525TS OPENT	EUR											
Warrant	DE000UC09945	CAC40 5260C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC091P9	CAC40 5260C 0219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC05S07	CAC40 5260C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC05598	CAC40 5260C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC055C6	CAC40 5260C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03EU3	CAC40 5260P 0319T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC03G52	CAC40 5260P 0619T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UC03GP8	CAC40 5260P 1218T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CQ992D0	CAC40 5260TL 1218C	EUR											
Warrant	DE000CP17UA1	CAC40 5260TS 0119C	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1859934181	CAC40 5260TS 0119S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UC07CS2	CAC40 5260TS 0119T	EUR											
Warrant	DE000UC07DE0	CAC40 5260TS 0219T	EUR											
Warrant	DE000CP19BZ4	CAC40 5260TS 0319C	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UC07D36	CAC40 5260TS 0419T	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
Warrant	DE000CP1D945	CAC40 5260TS 1218C	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1841009241	CAC40 5260TS 1218S	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ3WB19	CAC40 5260TS 1218Z	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ3X9H7	CAC40 5265TS 0119Z	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1840986282	CAC40 5268TS OPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UC09952	CAC40 5270C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC091Q7	CAC40 5270C 0219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC05515	CAC40 5270C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC055A0	CAC40 5270C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC03G60	CAC40 5270P 0619T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000UC07CT0	CAC40 5270TS 0119T	EUR											
Warrant	DE000UC07DF7	CAC40 5270TS 0219T	EUR											
Warrant	DE000CP19807	CAC40 5270TS 0319C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UC07D44	CAC40 5270TS 0419T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP1D787	CAC40 5270TS 1218C	EUR											
Warrant	DE000CP1D952	CAC40 5270TS 1218C	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1859926328	CAC40 5270TS 1218S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ3WBN5	CAC40 5270TS 1218Z	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CJ3V2L6	CAC40 5273TS OPENZ	EUR	3,84	4,61	3,84	4788,00	2	4,61	1200				
Warrant	DE000CJ3XZU7	CAC40 5275C 0119Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859968676	CAC40 5275C 0219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B492	CAC40 5275C 0219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013076599	CAC40 5275C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817306506	CAC40 5275C 0319S	EUR	0,15	0,15	0,12	2255,00	3	0,15	16000				
Warrant	NL0013076532	CAC40 5275C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757098196	CAC40 5275C 1218S	EUR											
Warrant	DE000HV1YTL0	CAC40 5275C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V8Y6	CAC40 5275C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840908484	CAC40 5275P 0119S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1757107526	CAC40 5275P 0319S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC02M14	CAC40 5275P 0319T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000HV1ZCN9	CAC40 5275P 1218T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CQ8YY19	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CQ8YYN3	CAC40 5275TCIOPENC	EUR											
Warrant	LU1817309948	CAC40 5275TL 1218S	EUR											
Warrant	DE000CQ8YQ27	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP1EBK5	CAC40 5275TPIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CQ8YU62	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP1EPD0	CAC40 5275TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840984311	CAC40 5275TPIOPENS	EUR	4,30	4,36	4,30	258,00	1	4,36	60				
Warrant	DE000CJ3VVR6	CAC40 5275TPIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859824911	CAC40 5275TS 0119S	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1860028494	CAC40 5275TS 0319S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CJ3X9J3	CAC40 5275TS 0319Z	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1841009324	CAC40 5275TS 1218S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UC09960	CAC40 5280C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09JR5	CAC40 5280C 0219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05P42	CAC40 5280C 0319T	EUR											
Warrant	DE000UC05PS8	CAC40 5280C 0619T	EUR											
Warrant	DE000UC03G78	CAC40 5280P 0619T	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1817389528	CAC40 5280TL 1218S	EUR											
Warrant	DE000CP17UB9	CAC40 5280TS 0119C	EUR	4,20	4,77	4,19	4724,75	2	4,77	1125				
Warrant	LU1859934421	CAC40 5280TS 0119S	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000UC07CU8	CAC40 5280TS 0119T	EUR											
Warrant	DE000UC07DG5	CAC40 5280TS 0219T	EUR											
Warrant	DE000CP19815	CAC40 5280TS 0319C	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UC07D51	CAC40 5280TS 0419T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP1D7C5	CAC40 5280TS 1218C	EUR											
Warrant	DE000CP1D960	CAC40 5280TS 1218C	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1841009597	CAC40 5280TS 1218S	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ3V0J4	CAC40 5280TS 1218Z	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC06XS0	CAC40 5280TS OPENT	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC07006	CAC40 5280TS OPENT	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CJ3X9K1	CAC40 5285TS 0119Z	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UC09K27	CAC40 5290C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09JS3	CAC40 5290C 0219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05PS9	CAC40 5290C 0319T	EUR											
Warrant	DE000UC05PT6	CAC40 5290C 0619T	EUR											
Warrant	DE000UC05Q25	CAC40 5290C 1218T	EUR											
Warrant	DE000UC03EV1	CAC40 5290P 0319T	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	DE000UC03G86	CAC40 5290P 0619T	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UC03GQ6	CAC40 5290P 1218T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UC07CV6	CAC40 5290TS 0119T	EUR											
Warrant	DE000UC07DH3	CAC40 5290TS 0219T	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP19B23	CAC40 5290TS 0319C	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UC07D69	CAC40 5290TS 0419T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CP1D978	CAC40 5290TS 1218C	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP1D7D3	CAC40 5290TS 1218C	EUR											
Warrant	LU1859926674	CAC40 5290TS 1218S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CJ3V0K2	CAC40 5290TS 1218Z	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1840986449	CAC40 5293TS OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CJ3X9L9	CAC40 5295TS 0119Z	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CJ3V3W1	CAC40 5296TS OPENZ	EUR	5,86	5,86	5,86			5,86					
Warrant	NL0013076730	CAC40 5300C 0119B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1ER29	CAC40 5300C 0119C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09K35	CAC40 5300C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VSR2	CAC40 5300C 0119Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013076904	CAC40 5300C 0219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859968759	CAC40 5300C 0219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09JT1	CAC40 5300C 0219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3XSR8	CAC40 5300C 0219Z	EUR	0,07	0,08	0,06	6730,00	4	0,08	99000				
Warrant	NL0012722417	CAC40 5300C 0319B	EUR	0,15	0,15	0,09	3198,00	9	0,12	25700				
Warrant	DE000CQ58HW4	CAC40 5300C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756788169	CAC40 5300C 0319S	EUR											
Warrant	DE000HV16NM0	CAC40 5300C 0319T	EUR	0,18	0,23	0,18	455,00	1	0,23	2500				
Warrant	DE000CA33E94	CAC40 5300C 0319Z	EUR	0,14	0,14	0,13	70,00	1	0,13	500				
Warrant	NL0012813737	CAC40 5300C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756795370	CAC40 5300C 0619S	EUR											
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR	0,38	0,38	0,30	8656,00	6	0,34	25200				
Warrant	DE000CJ3V867	CAC40 5300C 0619Z	EUR	0,20	0,20	0,20	100,00	1	0,20	500				
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817221697	CAC40 5300C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5B5X6	CAC40 5300C 0919Z	EUR	0,31	0,32	0,31			0,32					
Warrant	NL0012968549	CAC40 5300C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ287V8	CAC40 5300C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719603984	CAC40 5300C 1218S	EUR											
Warrant	DE000HV13YL6	CAC40 5300C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV5ZX8	CAC40 5300C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98269	CAC40 5300C 1219C	EUR	0,37	0,39	0,37	555,00	1	0,39	1500				
Warrant	DE000CJ3VFF4	CAC40 5300P 0119Z	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012724710	CAC40 5300P 0319B	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ59S57	CAC40 5300P 0319C	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1756793912	CAC40 5300P 0319S	EUR											
Warrant	DE000HV16PE2	CAC40 5300P 0319T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CA33QK7	CAC40 5300P 0319Z	EUR	2,36	2,61	2,36			2,61					
Warrant	NL0012812903	CAC40 5300P 0619B	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ7CF68	CAC40 5300P 0619C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1789991681	CAC40 5300P 0619S	EUR											
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR	6,67	6,67	6,67			6,67					
Warrant	NL0012961296	CAC40 5300P 0919B	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0012641534	CAC40 5300P 1218B	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ288R4	CAC40 5300P 1218C	EUR	2,51	2,51	2,46	451,80	1	2,46	180				
Warrant	DE000HV16ZF4	CAC40 5300P 1218T	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CA0ZW61	CAC40 5300P 1218Z	EUR	2,21	2,45	2,21			2,45					
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CQ8YYP8	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YU39	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ7BN44	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YQX8	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YYP8	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP1D648	CAC40 5300TL 1218C	EUR											
Warrant	DE000CQ8YH51	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP1EB19	CAC40 5300TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1EBL3	CAC40 5300TPIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CQ8YL63	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YY50	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YU70	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YU06	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CX50LQ1	CAC40 5300TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840984402	CAC40 5300TPIOpens	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP17NW0	CAC40 5300TS 0119C	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1841107847	CAC40 5300TS 0119S	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC07CW4	CAC40 5300TS 0119T	EUR											
Warrant	DE000UC07DJ9	CAC40 5300TS 0219T	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP1EZV1	CAC40 5300TS 0319C	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1859941715	CAC40 5300TS 0319S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CJ3WQ78	CAC40 5300TS 0319Z	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UC07D77	CAC40 5300TS 0419T	EUR	4,33	4,33	4,33	4331,00	1	4,33	1000				
Warrant	DE000CP27X56	CAC40 5300TS 0619C	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP1D7E1	CAC40 5300TS 1218C	EUR											
Warrant	DE000CP1D986	CAC40 5300TS 1218C	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1841009670	CAC40 5300TS 1218S	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CJ3V0L0	CAC40 5300TS 1218Z	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UC06VR6	CAC40 5300TS OPENT	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC06WP8	CAC40 5302TS OPENT	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CJ3VV80	CAC40 5302TS OPENZ	EUR	4,13	4,90	4,13	206,50	1	4,90	50				
Warrant	DE000CJ3VVD6	CAC40 5305TPIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3X9M7	CAC40 5305TS 0119Z	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC09K43	CAC40 5310C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09IU9	CAC40 5310C 0219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC05P67	CAC40 5310C 0319T	EUR											
Warrant	DE000UC05PU4	CAC40 5310C 0619T	EUR											
Warrant	DE000UC05Q33	CAC40 5310C 1218T	EUR											
Warrant	DE000UC03EW9	CAC40 5310P 0319T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UC03GR4	CAC40 5310P 1218T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP1D655	CAC40 5310TL 1218C	EUR											
Warrant	DE000UC07CK2	CAC40 5310TS 0119T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC07DK7	CAC40 5310TS 0219T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP19B31	CAC40 5310TS 0319C	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UC07D85	CAC40 5310TS 0419T	EUR	4,37	5,41	4,36	23901,90	6	5,41	4700				
Warrant	DE000CP1D994	CAC40 5310TS 1218C	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP1D7F8	CAC40 5310TS 1218C	EUR											
Warrant	LU1859926831	CAC40 5310TS 1218S	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ3V0M8	CAC40 5310TS 1218Z	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ3X9N5	CAC40 5315TS 0119Z	EUR	5,11	5,11	5,11			5,11					
Warrant	LU1840986795	CAC40 5317TS OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UC09K50	CAC40 5320C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09JV7	CAC40 5320C 0219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC05P75	CAC40 5320C 0319T	EUR											
Warrant	DE000UC05PV2	CAC40 5320C 0619T	EUR											
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP1D663	CAC40 5320TL 1218C	EUR											
Warrant	DE000CP18TV7	CAC40 5320TS 0119C	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1859934850	CAC40 5320TS 0119S	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UC07CY0	CAC40 5320TS 0119T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000UC07DL5	CAC40 5320TS 0219T	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP19B49	CAC40 5320TS 0319C	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UC07D93	CAC40 5320TS 0419T	EUR											
Warrant	DE000CP1EAA8	CAC40 5320TS 1218C	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1840964719	CAC40 5320TS 1218S	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CJ3V0N6	CAC40 5320TS 1218Z	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1840906785	CAC40 5325C 0119S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XZV5	CAC40 5325C 0119Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NU0013076607	CAC40 5325C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817221184	CAC40 5325C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1757098352	CAC40 5325C 1218S	EUR											
Warrant	DE000HV1YTM8	CAC40 5325C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VY04	CAC40 5325C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840908641	CAC40 5325P 0119S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1757107799	CAC40 5325P 0319S	EUR											
Warrant	DE000UC005Y1	CAC40 5325P 0319T	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1651065804	CAC40 5325P 1218S	EUR											
Warrant	DE000HV1ZLF6	CAC40 5325P 1218T	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CQ8YYQ6	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ7APK9	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YYZ7	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YU47	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YH28	CAC40 5325TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YPZ5	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YHR9	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP1EBM1	CAC40 5325TPIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ8YL71	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CQ8YQY6	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CQ8YY68	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP1EB27	CAC40 5325TPIOPENC	EUR	0,48	0,52	0,48	490,00	2	0,52	1000				
Warrant	DE000CQ8YCR0	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CQ8YH69	CAC40 5325TPIOPENC	EUR											
Warrant	LU1840984584	CAC40 5325TPIOPENS	EUR	4,65	4,86	4,65	1860,00	1	4,86	400				
Warrant	LU1859825058	CAC40 5325TS 0119S	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1859942010	CAC40 5325TS 0319S	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CJ3X9P0	CAC40 5325TS 0319Z	EUR	4,50	5,25	4,50	1452,00	2	5,25	300				
Warrant	LU1840964982	CAC40 5325TS 1218S	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1817310102	CAC40 5325TS 1218S	EUR											
Warrant	DE000UC06VS4	CAC40 5325TS OPENT	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000UC06WQ6	CAC40 5326TS OPENT	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CJ3VRU8	CAC40 5328TS OPENZ	EUR	4,42	5,51	4,42	20240,00	7	5,15	4000				
Warrant	DE000UC09K68	CAC40 5330C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09JW5	CAC40 5330C 0219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05P83	CAC40 5330C 0319T	EUR											
Warrant	DE000UC05PW0	CAC40 5330C 0619T	EUR											
Warrant	DE000UC03G88	CAC40 5330P 0619T	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP1D671	CAC40 5330TL 1218C	EUR											
Warrant	DE000CW18D31	CAC40 5330TPIOPENC	EUR											
Warrant	DE000UC07CZ7	CAC40 5330TS 0119T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UC07DM3	CAC40 5330TS 0219T	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP19B56	CAC40 5330TS 0319C	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC07DA8	CAC40 5330TS 0419T	EUR											
Warrant	DE000CP1D2R4	CAC40 5330TS 1218C	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1859927052	CAC40 5330TS 1218S	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CJ3VUA4	CAC40 5330TS 1218Z	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ3VR11	CAC40 5331TPIOPENZ	EUR	0,54	0,63	0,54	216,00	1	0,63	400				
Warrant	DE000CJ3X9Q8	CAC40 5335TS 0119Z	EUR	4,77	5,71	4,77	99996,40	13	5,31	18980				
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC09K76	CAC40 5340C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09IX3	CAC40 5340C 0219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05P91	CAC40 5340C 0319T	EUR											
Warrant	DE000UC05PX8	CAC40 5340C 0619T	EUR											
Warrant	DE000UC05Q41	CAC40 5340C 1218T	EUR											
Warrant	DE000UC03EX7	CAC40 5340P 0319T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000UC03GS2	CAC40 5340P 1218T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP1D689	CAC40 5340TL 1218C	EUR											
Warrant	DE000CP18TW5	CAC40 5340TS 0119C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1859935154	CAC40 5340TS 0119S	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UC075Q1	CAC40 5340TS 0119T	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC076V3	CAC40 5340TS 0219T	EUR											
Warrant	DE000CP19B64	CAC40 5340TS 0319C	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UC075U3	CAC40 5340TS 0419T	EUR											
Warrant	DE000CP1D2S2	CAC40 5340TS 1218C	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1840965104	CAC40 5340TS 1218S	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ3VUB2	CAC40 5340TS 1218Z	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1840986951	CAC40 5342TS OPENS	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CJ3X9R6	CAC40 5345TS 0119Z	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CJ3VVH7	CAC40 5345TS OPENZ	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP1ER37	CAC40 5350C 0119C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09K84	CAC40 5350C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VPV0	CAC40 5350C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076912	CAC40 5350C 0219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09IY1	CAC40 5350C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X4R7	CAC40 5350C 0219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012968630	CAC40 5350C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ58HX2	CAC40 5350C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756788326	CAC40 5350C 0319S	EUR	0,11	0,11	0,10	430,00	2	0,10	4000				
Warrant	DE000HV1ZJ54	CAC40 5350C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012960983	CAC40 5350C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7CFB5	CAC40 5350C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756795537	CAC40 5350C 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	DE000UC05PY6	CAC40 5350C 0619T	EUR											
Warrant	NL0012718522	CAC40 5350C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ287W6	CAC40 5350C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719604016	CAC40 5350C 1218S	EUR											
Warrant	DE000HV189V4	CAC40 5350C 1218T	EUR											
Warrant	DE000CA33EX6	CAC40 5350C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	DE000CJ3X2X1	CAC40 5350P 0119Z	EUR	2,48	2,73	2,48			2,73					
Warrant	NL0012949432	CAC40 5350P 0319B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ59WL4	CAC40 5350P 0319C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1756794134	CAC40 5350P 0319S	EUR											
Warrant	DE000HV1ZLG4	CAC40 5350P 0319T	EUR	5,65	5,65	5,65			5,65					
Warrant	NL0012963946	CAC40 5350P 0619B	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC00T01	CAC40 5350P 0619T	EUR	7,01	7,50	7,01	3482,61	3	7,11	480				
Warrant	NL0012725501	CAC40 5350P 1218B	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ288S2	CAC40 5350P 1218C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000HV18A30	CAC40 5350P 1218T	EUR											
Warrant	DE000CJ3UN24	CAC40 5350P 1218Z	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ7APL7	CAC40 5350T CIO PENC	EUR											
Warrant	DE000CQ28K12	CAC40 5350T CIO PENC	EUR											
Warrant	DE000CQ28CN7	CAC40 5350T CIO PENC	EUR											
Warrant	DE000CQ8YY35	CAC40 5350T CIO PENC	EUR											
Warrant	DE000CQ8YQ01	CAC40 5350T CIO PENC	EUR											
Warrant	DE000CQ8YH36	CAC40 5350T CIO PENC	EUR											
Warrant	DE000CQ7ATA2	CAC40 5350T CIO PENC	EUR											
Warrant	DE000CP1D697	CAC40 5350TL 1218C	EUR											
Warrant	DE000CQ8YLZ4	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CQ8YY76	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CQ7ZZP4	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CQ8YYR4	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CQ8YLR9	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CQ8YHS7	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CP1DOCO	CAC40 5350T P IOPENC	EUR	4,86	5,45	4,86	2572,50	4	4,89	510				
Warrant	DE000CQ1RK37	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CQ8YH77	CAC40 5350T P IOPENC	EUR											
Warrant	DE000CP1D523	CAC40 5350T P IOPENC	EUR	0,55	0,59	0,54	1130,00	3	0,54	2000				
Warrant	DE000CQ8Y648	CAC40 5350T P IOPENC	EUR											
Warrant	LU1840984741	CAC40 5350T P IOPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP17NX8	CAC40 5350TS 0119C	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1841107920	CAC40 5350TS 0119S	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UC07D02	CAC40 5350TS 0119T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UC07DN1	CAC40 5350TS 0219T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CP1EZW9	CAC40 5350TS 0319C	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1859942366	CAC40 5350TS 0319S	EUR	5,53	5,72	5,43	88720,00	6	5,53	16000				
Warrant	DE000CJ3V0P1	CAC40 5350TS 0319Z	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UC07DB6	CAC40 5350TS 0419T	EUR											
Warrant	DE000CP27XT4	CAC40 5350TS 0619C	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CP1DYR4	CAC40 5350TS 1218C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1840893603	CAC40 5350TS 1218S	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CJ3VUC0	CAC40 5350TS 1218Z	EUR	5,28	5,67	5,28	3285,00	2	5,42	600				
Warrant	DE000UC06VT2	CAC40 5350TS OPENT	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000UC06WR4	CAC40 5351TS OPENT	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ3X9S4	CAC40 5355TS 0119Z	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ3VRV6	CAC40 5358TS OPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC09K92	CAC40 5360C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09JZ8	CAC40 5360C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04VM2	CAC40 5360C 0319T	EUR											
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR											
Warrant	DE000UC04VY7	CAC40 5360C 1218T	EUR											
Warrant	DE000UC03EY5	CAC40 5360P 0319T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UC03GTO	CAC40 5360P 1218T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CP1D7A9	CAC40 5360TL 1218C	EUR											
Warrant	DE000CJ3VNW3	CAC40 5360T P IOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP18YP9	CAC40 5360TS 0119C	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1859935402	CAC40 5360TS 0119S	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UC075R9	CAC40 5360TS 0119T	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UC076Z0	CAC40 5360TS 0219T	EUR											
Warrant	DE000CP19B72	CAC40 5360TS 0319C	EUR	5,60	5,60	5,60			5,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC075V1	CAC40 5360TS 0419T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CP1DY52	CAC40 5360TS 1218C	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1840893785	CAC40 5360TS 1218S	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CJ3VUD8	CAC40 5360TS 1218Z	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CJ3X9T2	CAC40 5365TS 0119Z	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1840987173	CAC40 5366TS OPENS	EUR	6,13	6,31	6,13	6130,00	1	6,31	1000				
Warrant	DE000UC09KA9	CAC40 5370C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09K01	CAC40 5370C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04VV3	CAC40 5370C 0619T	EUR											
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CW18D56	CAC40 5370TPIOPECN	EUR											
Warrant	DE000UC07D10	CAC40 5370TS 0119T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UC07DP6	CAC40 5370TS 0219T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP19QN8	CAC40 5370TS 0319C	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UC07DC4	CAC40 5370TS 0419T	EUR											
Warrant	DE000CP1DYT0	CAC40 5370TS 1218C	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CP1CYD6	CAC40 5370TS 1218C	EUR											
Warrant	LU1860024154	CAC40 5370TS 1218S	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CJ3VUF3	CAC40 5370TS 1218Z	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CA004W3	CAC40 5373TPIOPEMZ	EUR											
Warrant	LU1840906942	CAC40 5375C 0119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YD61	CAC40 5375C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076615	CAC40 5375C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817221267	CAC40 5375C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02LY2	CAC40 5375C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1757098519	CAC40 5375C 1218S	EUR											
Warrant	DE000HV12C93	CAC40 5375C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VSP6	CAC40 5375C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757107872	CAC40 5375P 0319S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC005X3	CAC40 5375P 0319T	EUR	5,89	5,89	5,89			5,89					
Warrant	LU1651066281	CAC40 5375P 1218S	EUR											
Warrant	DE000HV1ZT45	CAC40 5375P 1218T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CQ7AYS4	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ7Z563	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ8YOG7	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ7ASD8	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ8YCO2	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ7YHM2	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ8YH44	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ28K20	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ7BP00	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ8YY43	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ28CP2	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ8YL48	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ7BT89	CAC40 5375TCIOPECN	EUR											
Warrant	DE000CQ7ZZQ2	CAC40 5375TPIOPECN	EUR											
Warrant	DE000CP1D0D8	CAC40 5375TPIOPECN	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP17RA7	CAC40 5375TPIOPECN	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CQ8Y655	CAC40 5375TPIOPECN	EUR											
Warrant	DE000CP1CZG6	CAC40 5375TPIOPECN	EUR											
Warrant	DE000CQ7ZBC3	CAC40 5375TPIOPECN	EUR											
Warrant	DE000CQ28LT5	CAC40 5375TPIOPECN	EUR											
Warrant	DE000CQ8YD71	CAC40 5375TPIOPECN	EUR											
Warrant	DE000CQ1RK45	CAC40 5375TPIOPECN	EUR											
Warrant	DE000CP1D531	CAC40 5375TPIOPECN	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840985045	CAC40 5375TPIOPEMS	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1859825132	CAC40 5375TS 0119S	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1859942796	CAC40 5375TS 0319S	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CJ3X9U0	CAC40 5375TS 0319Z	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1840893868	CAC40 5375TS 1218S	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UC06T39	CAC40 5375TS OPENT	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000UC06TQ2	CAC40 5375TS OPENT	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000UC09KB7	CAC40 5380C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09K19	CAC40 5380C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR											
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CX0NQJ8	CAC40 5380TPIOPECN	EUR											
Warrant	DE000CX0G8R3	CAC40 5380TPIOPECN	EUR											
Warrant	DE000CP18YQ7	CAC40 5380TS 0119C	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1860025391	CAC40 5380TS 0119S	EUR	5,76	5,76	5,76			5,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC075S7	CAC40 5380TS 0119T	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UC07709	CAC40 5380TS 0219T	EUR											
Warrant	DE000CP19880	CAC40 5380TS 0319C	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UC075W9	CAC40 5380TS 0419T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CP1DYU8	CAC40 5380TS 1218C	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CP1CYE4	CAC40 5380TS 1218C	EUR											
Warrant	LU1840893942	CAC40 5380TS 1218S	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CJ3VQ46	CAC40 5380TS 1218Z	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CJ3X9V8	CAC40 5385TS 0119Z	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ3VNN2	CAC40 5387TS OPENZ	EUR	5,70	6,11	5,70	4122,00	2	5,74	680				
Warrant	DE000CA31E50	CAC40 5389TCIOPENZ	EUR											
Warrant	DE000UC03CV5	CAC40 5390C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC03EN8	CAC40 5390C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03EZ2	CAC40 5390P 0319T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UC03GG7	CAC40 5390P 0619T	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000UC03GU8	CAC40 5390P 1218T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CW18VU1	CAC40 5390TPIOPENZ	EUR											
Warrant	DE000CJ3VNX1	CAC40 5390TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC07840	CAC40 5390TS 0119T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC078V5	CAC40 5390TS 0219T	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CP19QP3	CAC40 5390TS 0319C	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UC07865	CAC40 5390TS 0419T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP1CYF1	CAC40 5390TS 1218C	EUR											
Warrant	DE000CP1DYV6	CAC40 5390TS 1218C	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1860024238	CAC40 5390TS 1218S	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CJ3VQ53	CAC40 5390TS 1218Z	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CJ3VRZ7	CAC40 5391TS OPENZ	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CJ3X9W6	CAC40 5395TS 0119Z	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CP1ER45	CAC40 5400C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840907080	CAC40 5400C 0119S	EUR	0,02	0,03	0,02	4300,00	3	0,03	215000				
Warrant	DE000CA33E37	CAC40 5400C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33E45	CAC40 5400C 0219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012964480	CAC40 5400C 0319B	EUR	0,07	0,07	0,05	1393,99	2	0,07	21057				
Warrant	DE000CQ58G52	CAC40 5400C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756788672	CAC40 5400C 0319S	EUR	0,08	0,08	0,07	5772,00	3	0,07	73400				
Warrant	DE000HV16NN8	CAC40 5400C 0319T	EUR	0,12	0,12	0,12	1037,00	1	0,12	8500				
Warrant	DE000CV615C3	CAC40 5400C 0319Z	EUR	0,06	0,07	0,06	2559,96	2	0,07	42666				
Warrant	DE000CJ5BNE8	CAC40 5400C 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3X4T3	CAC40 5400C 0419Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B5Q0	CAC40 5400C 0519Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012812887	CAC40 5400C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CFC3	CAC40 5400C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756795701	CAC40 5400C 0619S	EUR											
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V875	CAC40 5400C 0619Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CJ5B542	CAC40 5400C 0620Z	EUR	0,45	0,45	0,43			0,43					
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817221770	CAC40 5400C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3V891	CAC40 5400C 0919Z	EUR	0,23	0,24	0,23	100,80	1	0,24	420				
Warrant	NL0012968556	CAC40 5400C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ287X4	CAC40 5400C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011479948	CAC40 5400C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV13YM4	CAC40 5400C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61597	CAC40 5400C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98277	CAC40 5400C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	0,29	0,30	0,29	493,00	1	0,30	1700				
Warrant	DE000CJ5BM67	CAC40 5400C 1219Z	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA31582	CAC40 5400P 0119Z	EUR	2,73	2,98	2,73			2,98					
Warrant	DE000CJ3VCY2	CAC40 5400P 0219Z	EUR	3,02	3,02	3,02			3,02					
Warrant	NL0012725527	CAC40 5400P 0319B	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ58GG9	CAC40 5400P 0319C	EUR	2,63	3,06	2,63	5284,20	7	3,06	1880				
Warrant	LU1756794308	CAC40 5400P 0319S	EUR											
Warrant	DE000HV16PD4	CAC40 5400P 0319T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CJ3UWV8	CAC40 5400P 0319Z	EUR	2,81	3,06	2,81			3,06					
Warrant	NL0012813869	CAC40 5400P 0619B	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000HV1ZIB9	CAC40 5400P 0619T	EUR	7,56	7,56	7,56			7,56					
Warrant	NL0012963979	CAC40 5400P 0919B	EUR	3,96	3,96	3,96			3,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012725519	CAC40 5400P 1218B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ288T0	CAC40 5400P 1218C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000HV13Z58	CAC40 5400P 1218T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CA02W79	CAC40 5400P 1218Z	EUR	2,61	3,10	2,61	8870,00	3	2,95	3100				
Warrant	DE000CQ8YL55	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7Z5P7	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7BFA9	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7YHN0	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7ZZM1	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ8Y614	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7YGH4	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7BGG4	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ1RK11	CAC40 5400TClOPENC	EUR											
Warrant	LU1650389759	CAC40 5400TClOPENS	EUR											
Warrant	DE000CQ7ZZR0	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CQ7Z150	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP1D1A2	CAC40 5400TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ8YOH5	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CQ1QYL8	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CQ1QY08	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CQ7ZBD1	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP1CZH4	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP1D408	CAC40 5400TPIOPENC	EUR	5,45	5,45	5,38	2577,85	1	5,38	473				
Warrant	LU1840985391	CAC40 5400TPIOPENS	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP17NV6	CAC40 5400TS 0119C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1841108068	CAC40 5400TS 0119S	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000UC075T5	CAC40 5400TS 0119T	EUR											
Warrant	DE000UC07717	CAC40 5400TS 0219T	EUR											
Warrant	DE000CP1EZX7	CAC40 5400TS 0319C	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1859943091	CAC40 5400TS 0319S	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CJ3VQ09	CAC40 5400TS 0319Z	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC075X7	CAC40 5400TS 0419T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CP27XU2	CAC40 5400TS 0619C	EUR	7,06	7,09	7,04	494,20	1	7,09	70				
Warrant	DE000CP1CYG9	CAC40 5400TS 1218C	EUR											
Warrant	DE000CP1D2T0	CAC40 5400TS 1218C	EUR	5,94	5,94	5,94			5,94					
Warrant	LU1840894080	CAC40 5400TS 1218S	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CJ3VQ61	CAC40 5400TS 1218Z	EUR	5,49	5,92	5,49	2745,00	1	5,92	500				
Warrant	DE000UC06T47	CAC40 5400TS OPENT	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UC06TR0	CAC40 5400TS OPENT	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UC03CW3	CAC40 5410C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC03EP3	CAC40 5410C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03KN5	CAC40 5410P 0319T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR											
Warrant	DE000UC03LB8	CAC40 5410P 1218T	EUR											
Warrant	DE000CC984T0	CAC40 5410TPIOPENC	EUR											
Warrant	DE000UC07857	CAC40 5410TS 0119T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UC078W3	CAC40 5410TS 0219T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CP19XN4	CAC40 5410TS 0319C	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UC07873	CAC40 5410TS 0419T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP1D2U8	CAC40 5410TS 1218C	EUR	6,04	6,04	6,04			6,04					
Warrant	LU1860024311	CAC40 5410TS 1218S	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CJ3VQ79	CAC40 5410TS 1218Z	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1840987330	CAC40 5415TS OPENS	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJ3VNP7	CAC40 5417TS OPENZ	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC03E70	CAC40 5420C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR											
Warrant	DE000CJ3VNY9	CAC40 5420TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP183E6	CAC40 5420TS 0119C	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1860025474	CAC40 5420TS 0119S	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC06VE4	CAC40 5420TS 0119T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000UC07725	CAC40 5420TS 0219T	EUR											
Warrant	DE000CP19898	CAC40 5420TS 0319C	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UC075Y5	CAC40 5420TS 0419T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP1DVK5	CAC40 5420TS 1218C	EUR	6,14	6,14	6,14			6,14					
Warrant	LU1840894163	CAC40 5420TS 1218S	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CJ3VQ87	CAC40 5420TS 1218Z	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000UC06R56	CAC40 5420TS OPENT	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000UC06R80	CAC40 5423TS OPENT	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1840907163	CAC40 5425C 0119S	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	NL0013076623	CAC40 5425C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02L29	CAC40 5425C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000HV12CA6	CAC40 5425C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VPU2	CAC40 5425C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757107955	CAC40 5425P 0319S	EUR	2,73	2,73	2,73	409,50	1	2,73	150				
Warrant	DE000UC005W5	CAC40 5425P 0319T	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000HV12Y48	CAC40 5425P 1218T	EUR											
Warrant	DE000CQ1RK29	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ8Y622	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZBA7	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZMCO	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7BFB7	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZZN9	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ28LR9	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7BGH2	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CC8UE41	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ7Z1T8	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ7ZBE9	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ1QKS2	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ1QSV9	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP179H7	CAC40 5425TPIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CQ7ZBW1	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP1D1B0	CAC40 5425TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1DW64	CAC40 5425TPIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	LU1840985557	CAC40 5425TPIOPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1859825215	CAC40 5425TS 0119S	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1859943331	CAC40 5425TS 0319S	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CJ5B831	CAC40 5425TS 0319Z	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1840894247	CAC40 5425TS 1218S	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR											
Warrant	DE000UC06VF1	CAC40 5430TS 0119T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000UC078X1	CAC40 5430TS 0219T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UC078B1	CAC40 5430TS 0419T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CP1DVL3	CAC40 5430TS 1218C	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CJ3VM40	CAC40 5430TS 1218Z	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	DE000CA311Z5	CAC40 5436TCIOPENZ	EUR											
Warrant	DE000UC03CX1	CAC40 5440C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03E96	CAC40 5440C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC03EQ1	CAC40 5440C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03KP0	CAC40 5440P 0319T	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR											
Warrant	DE000UC03LC6	CAC40 5440P 1218T	EUR											
Warrant	DE000CP183F3	CAC40 5440TS 0119C	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UC06VG9	CAC40 5440TS 0119T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UC07733	CAC40 5440TS 0219T	EUR											
Warrant	DE000CP19CA5	CAC40 5440TS 0319C	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000UC075Z2	CAC40 5440TS 0419T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CP1DVM1	CAC40 5440TS 1218C	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1840894320	CAC40 5440TS 1218S	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CJ3VQ95	CAC40 5440TS 1218Z	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CJ3VR03	CAC40 5441TS OPENZ	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UC06R64	CAC40 5445TS OPENT	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJ3VL17	CAC40 5445TS OPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CJ3VL25	CAC40 5448TPIOPENZ	EUR	0,68	0,74	0,68	462,00	2	0,74	650				
Warrant	DE000CP1ER52	CAC40 5450C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840907247	CAC40 5450C 0119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VHA1	CAC40 5450C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YDH9	CAC40 5450C 0219Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0012949317	CAC40 5450C 0319B	EUR	0,05	0,05	0,05	50,00	1	0,05	1000				
Warrant	DE000CQ58HY0	CAC40 5450C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756788839	CAC40 5450C 0319S	EUR											
Warrant	DE000HV1ZJ62	CAC40 5450C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012960991	CAC40 5450C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03EAS	CAC40 5450C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012718530	CAC40 5450C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ287Y2	CAC40 5450C 1218C	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	LU1719604107	CAC40 5450C 1218S	EUR											
Warrant	DE000HV189W2	CAC40 5450C 1218T	EUR											
Warrant	DE000CA33EY4	CAC40 5450C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949655	CAC40 5450P 0319B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ7A715	CAC40 5450P 0319C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000HV1ZT52	CAC40 5450P 0319T	EUR	6,57	6,57	6,57			6,57					
Warrant	NL0012963953	CAC40 5450P 0619B	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC005Z8	CAC40 5450P 0619T	EUR	8,02	8,02	8,02			8,02					
Warrant	NL0012726699	CAC40 5450P 1218B	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ288U8	CAC40 5450P 1218C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000HV18A22	CAC40 5450P 1218T	EUR											
Warrant	DE000CJ3UZ57	CAC40 5450P 1218Z	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ7ZBB5	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ7ZMD8	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ28LS7	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ8Y630	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ7Z290	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP1DXR6	CAC40 5450TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7ZBX9	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ7BFG6	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP1DW72	CAC40 5450TPIOPENC	EUR	5,32	5,84	5,32	2495,08	1	5,84	469				
Warrant	LU1840985714	CAC40 5450TPIOPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CP17NZ3	CAC40 5450TS 0119C	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1841108142	CAC40 5450TS 0119S	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000UC06VH7	CAC40 5450TS 0119T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UC078Y9	CAC40 5450TS 0219T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CP1EZY5	CAC40 5450TS 0319C	EUR	6,28	6,51	6,28	376,80	1	6,51	60				
Warrant	LU1859943687	CAC40 5450TS 0319S	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CJ3V0R7	CAC40 5450TS 0319Z	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC07899	CAC40 5450TS 0419T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP27XV0	CAC40 5450TS 0619C	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CP1DVN9	CAC40 5450TS 1218C	EUR	6,44	6,44	6,44			6,44					
Warrant	LU1840894593	CAC40 5450TS 1218S	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CJ3VM57	CAC40 5450TS 1218Z	EUR	6,42	6,42	6,42			6,42					
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000UC03CY9	CAC40 5460C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC03ER9	CAC40 5460C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03UU9	CAC40 5460P 0319T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UC03V61	CAC40 5460P 1218T	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1840356189	CAC40 5460TL 1218S	EUR											
Warrant	DE000UC06VJ3	CAC40 5460TS 0119T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UC07741	CAC40 5460TS 0219T	EUR											
Warrant	DE000CP19CB3	CAC40 5460TS 0319C	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UC07600	CAC40 5460TS 0419T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CP1DVP4	CAC40 5460TS 1218C	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1840894676	CAC40 5460TS 1218S	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CJ3VM65	CAC40 5460TS 1218Z	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UC06VK1	CAC40 5470TS 0119T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UC078Z6	CAC40 5470TS 0219T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC078A9	CAC40 5470TS 0419T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP1DVQ2	CAC40 5470TS 1218C	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CQ983H1	CAC40 5470TS 1218C	EUR											
Warrant	DE000CJ3VM73	CAC40 5470TS 1218Z	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UC06NP7	CAC40 5470TS OPENT	EUR	5,78	6,10	5,78	8840,50	3	6,10	1500				
Warrant	DE000CJ3VGJ4	CAC40 5474TS OPENZ	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1757102212	CAC40 5475C 0319S	EUR											
Warrant	DE000UC02M06	CAC40 5475C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1ZLB5	CAC40 5475C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VG97	CAC40 5475C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757108177	CAC40 5475P 0319S	EUR											
Warrant	DE000UC005V7	CAC40 5475P 0319T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UC00D09	CAC40 5475P 1218T	EUR											
Warrant	DE000UC00B50	CAC40 5475P 1218T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CQ7Z1R2	CAC40 5475TClOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZME6	CAC40 5475TICIOPENC	EUR											
Warrant	DE000CQ7ZKU6	CAC40 5475TICIOPENC	EUR											
Warrant	DE000CQ7ZSD5	CAC40 5475TICIOPENC	EUR											
Warrant	LU1840424870	CAC40 5475TL 1218S	EUR											
Warrant	DE000CQ7YZD3	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP1DXS4	CAC40 5475TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ981R4	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ984Q0	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP17RB5	CAC40 5475TPIOPENC	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000C8UE58	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP1DW80	CAC40 5475TPIOPENC	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CQ7Z2A6	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP1CXG1	CAC40 5475TPIOPENC	EUR											
Warrant	LU1840985987	CAC40 5475TPIOPENS	EUR	6,01	6,36	6,01	1202,00	1	6,36	200				
Warrant	LU1859825306	CAC40 5475TS 0119S	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1859943927	CAC40 5475TS 0319S	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CJ5B849	CAC40 5475TS 0319Z	EUR	6,75	6,75	6,75			6,75					
Warrant	LU1840894759	CAC40 5475TS 1218S	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000HV1SE59	CAC40 5475TS OPENT	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR	8,29	8,29	8,29			8,29					
Warrant	LU1840424953	CAC40 5480TL 1218S	EUR											
Warrant	DE000UC06VL9	CAC40 5480TS 0119T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UC07758	CAC40 5480TS 0219T	EUR											
Warrant	DE000CP19CC1	CAC40 5480TS 0319C	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UC07618	CAC40 5480TS 0419T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CP1DVR0	CAC40 5480TS 1218C	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CQ980T2	CAC40 5480TS 1218C	EUR											
Warrant	LU1840879362	CAC40 5480TS 1218S	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CJ3VM81	CAC40 5480TS 1218Z	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UC03C26	CAC40 5490C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03ES7	CAC40 5490C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC047Q0	CAC40 5490P 0319T	EUR											
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR											
Warrant	DE000UC047Y4	CAC40 5490P 1218T	EUR											
Warrant	DE000UC06TF5	CAC40 5490TS 0119T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UC07907	CAC40 5490TS 0219T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC07887	CAC40 5490TS 0419T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CP1DV58	CAC40 5490TS 1218C	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CQ980U0	CAC40 5490TS 1218C	EUR											
Warrant	DE000CJ3VNA9	CAC40 5490TS 1218Z	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000HV1S2D4	CAC40 5490TS OPENT	EUR											
Warrant	DE000HV1S122	CAC40 5490TS OPENT	EUR											
Warrant	DE000HV1S312	CAC40 5490TS OPENT	EUR											
Warrant	DE000CA0Y9G0	CAC40 5492TS OPENZ	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000HV1VJ09	CAC40 5494TS OPENT	EUR	6,40	6,95	6,40	40588,20	7	6,79	6000				
Warrant	LU1840881004	CAC40 5495TS OPENS	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CE8XU44	CAC40 5496TPIOPENZ	EUR	0,74	0,79	0,74	13820,00	2	0,79	18000				
Warrant	DE000CP1ER60	CAC40 5500C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840907593	CAC40 5500C 0119S	EUR	0,01	0,02	0,01	400,00	1	0,02	50000				
Warrant	DE000CJ3VE65	CAC40 5500C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XS56	CAC40 5500C 0219Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0012722433	CAC40 5500C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ58HZ7	CAC40 5500C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756789050	CAC40 5500C 0319S	EUR											
Warrant	DE000HV16NP3	CAC40 5500C 0319T	EUR	0,07	0,07	0,07	999,94	1	0,07	13888				
Warrant	DE000CA30KR1	CAC40 5500C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012813745	CAC40 5500C 0619B	EUR	0,09	0,09	0,07	5859,00	11	0,08	72200				
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756796188	CAC40 5500C 0619S	EUR											
Warrant	DE000HV19US6	CAC40 5500C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33FD5	CAC40 5500C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B5Y4	CAC40 5500C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0011499793	CAC40 5500C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ287Z9	CAC40 5500C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651050285	CAC40 5500C 1218S	EUR											
Warrant	DE000HV13YN2	CAC40 5500C 1218T	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	DE000CV2DXS4	CAC40 5500C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	0,24	0,27	0,24	720,00	1	0,27	3000				
Warrant	DE000CQ98285	CAC40 5500C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	0,70	0,73	0,70	280,00	1	0,73	400				
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3VFG2	CAC40 5500P 0119Z	EUR	3,22	3,47	3,22			3,47					
Warrant	NL0012949663	CAC40 5500P 0319B	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CQ78HJ6	CAC40 5500P 0319C	EUR	3,13	3,53	3,13	626,00	1	3,53	200				
Warrant	DE000HV16PC6	CAC40 5500P 0319T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CJ3VA77	CAC40 5500P 0319Z	EUR	3,28	3,53	3,28			3,53					
Warrant	NL0012951644	CAC40 5500P 0619B	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR	8,49	8,49	8,49			8,49					
Warrant	NL0012963987	CAC40 5500P 0919B	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0012949630	CAC40 5500P 1218B	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ296E5	CAC40 5500P 1218C	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000HV16PA0	CAC40 5500P 1218T	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CA00Q73	CAC40 5500P 1218Z	EUR	3,21	3,45	3,21			3,45					
Warrant	NL0012949689	CAC40 5500P 1219B	EUR	4,62	4,62	4,62			4,62					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	6,48	6,48	6,48			6,48					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CQ7ZMF3	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CQ7ZSE3	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CQ7ZKV4	CAC40 5500T CIOPENC	EUR											
Warrant	LU1840425091	CAC40 5500TL 1218S	EUR											
Warrant	DE000CC7LU68	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CP1DXT2	CAC40 5500T PIOPENC	EUR	0,65	0,69	0,65	390,00	1	0,69	600				
Warrant	DE000CP1DW98	CAC40 5500T PIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP28G68	CAC40 5500T PIOPENC	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CQ98250	CAC40 5500T PIOPENC	EUR											
Warrant	LU1840880022	CAC40 5500T PIOPENS	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CP17N05	CAC40 5500TS 0119C	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1841108225	CAC40 5500TS 0119S	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UC06TG3	CAC40 5500TS 0119T	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UC07766	CAC40 5500TS 0219T	EUR											
Warrant	DE000CP1EZ22	CAC40 5500TS 0319C	EUR	7,01	7,01	7,01			7,01					
Warrant	LU1859944495	CAC40 5500TS 0319S	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CJ3VRE2	CAC40 5500TS 0319Z	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000UC07626	CAC40 5500TS 0419T	EUR											
Warrant	DE000CP27XW8	CAC40 5500TS 0619C	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CP1DVT6	CAC40 5500TS 1218C	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1817092270	CAC40 5500TS 1218S	EUR											
Warrant	LU1840894833	CAC40 5500TS 1218S	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CJ3VLR7	CAC40 5500TS 1218Z	EUR	6,45	6,92	6,45	1161,00	1	6,92	180				
Warrant	DE000HV15N57	CAC40 5500TS OPENT	EUR											
Warrant	DE000CF8WSY0	CAC40 5505TS OPENZ	EUR	6,09	7,34	6,09	5357,53	9	6,91	810				
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	DE000UC03D06	CAC40 5510C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03ET5	CAC40 5510C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04KV6	CAC40 5510P 0319T	EUR											
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR											
Warrant	DE000UC04KZ7	CAC40 5510P 1218T	EUR											
Warrant	DE000UC06TH1	CAC40 5510TS 0119T	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UC07915	CAC40 5510TS 0219T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UC078C5	CAC40 5510TS 0419T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CP1DLL4	CAC40 5510TS 1218C	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CJ3VUP2	CAC40 5510TS 1218Z	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000HV1V117	CAC40 5517TS OPENT	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CA31WD4	CAC40 5518T PIOPENZ	EUR											
Warrant	LU1840881186	CAC40 5519TS OPENS	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000UC03JX6	CAC40 5520C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC06TJ7	CAC40 5520TS 0119T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000UC07774	CAC40 5520TS 0219T	EUR											
Warrant	DE000CP19CD9	CAC40 5520TS 0319C	EUR	7,21	7,21	7,21			7,21					



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	DE000UC07634	CAC40 5520TS 0419T	EUR											
Warrant	DE000CP1DH89	CAC40 5520TS 1218C	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1790702515	CAC40 5520TS 1218S	EUR											
Warrant	LU1840436882	CAC40 5520TS 1218S	EUR	6,85	7,48	6,85	5756,00	3	7,14	800				
Warrant	DE000CJ3VUQ0	CAC40 5520TS 1218Z	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000HV1SN65	CAC40 5520TS OPENT	EUR											
Warrant	LU1651050442	CAC40 5525C 1218S	EUR											
Warrant	DE000HV1ZT03	CAC40 5525C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEU6	CAC40 5525C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00B43	CAC40 5525P 1218T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000UC00C22	CAC40 5525P 1218T	EUR											
Warrant	DE000CQ7ZMG1	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ7BFF8	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ7ZKW2	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ9LC19	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CP1DKD3	CAC40 5525TPIOPENC	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CP1DKR3	CAC40 5525TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840880295	CAC40 5525TPIOPENS	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CE8XU36	CAC40 5525TPIOPENZ	EUR	0,74	0,84	0,74	9733,80	5	0,82	12370				
Warrant	LU1859935741	CAC40 5525TS 0119S	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1859944735	CAC40 5525TS 0319S	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CJ5B856	CAC40 5525TS 0319Z	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1840425174	CAC40 5525TS 1218S	EUR											
Warrant	LU1817119909	CAC40 5525TS 1218S	EUR											
Warrant	LU1840437187	CAC40 5525TS 1218S	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CC2WQL6	CAC40 5526TPIOPENC	EUR											
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC03JY4	CAC40 5530C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC03KE4	CAC40 5530C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC06TK5	CAC40 5530TS 0119T	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000UC07923	CAC40 5530TS 0219T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UC078D3	CAC40 5530TS 0419T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CP1DH97	CAC40 5530TS 1218C	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CJ3VUR8	CAC40 5530TS 1218Z	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CE4XAT5	CAC40 5533TS OPENZ	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000UC03IZ1	CAC40 5540C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03KL9	CAC40 5540C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06PW8	CAC40 5540TS 0119T	EUR											
Warrant	DE000UC07782	CAC40 5540TS 0219T	EUR											
Warrant	DE000CP19CE7	CAC40 5540TS 0319C	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UC07642	CAC40 5540TS 0419T	EUR											
Warrant	DE000CP1DJA1	CAC40 5540TS 1218C	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1790453978	CAC40 5540TS 1218S	EUR											
Warrant	LU1840425257	CAC40 5540TS 1218S	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CJ3VUS6	CAC40 5540TS 1218Z	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CA0Y236	CAC40 5541TS OPENZ	EUR	8,20	8,70	8,20	18216,40	5	8,33	2165				
Warrant	DE000HV108A8	CAC40 5544TS OPENT	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000HV1SN73	CAC40 5545TS OPENT	EUR											
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	DE000CP1ER78	CAC40 5550C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VE73	CAC40 5550C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949325	CAC40 5550C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ58J00	CAC40 5550C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1ZT11	CAC40 5550C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012961007	CAC40 5550C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756796345	CAC40 5550C 0619S	EUR											
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012720635	CAC40 5550C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28802	CAC40 5550C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651050798	CAC40 5550C 1218S	EUR											
Warrant	DE000HV189X0	CAC40 5550C 1218T	EUR											
Warrant	DE000CA33EZ1	CAC40 5550C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	NL0012949671	CAC40 5550P 0319B	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CQ7BQ09	CAC40 5550P 0319C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UC005J3	CAC40 5550P 0319T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR	4,49	4,49	4,49			4,49					



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	NL0012727044	CAC40 5550P 1218B	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CQ29C78	CAC40 5550P 1218C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000HV18A14	CAC40 5550P 1218T	EUR											
Warrant	DE000CJ3VE16	CAC40 5550P 1218Z	EUR	3,46	3,70	3,46			3,70					
Warrant	DE000CQ7ZKX0	CAC40 5550T CIO PENC	EUR											
Warrant	DE000CQ7ZMH9	CAC40 5550T CIO PENC	EUR											
Warrant	DE000CC7MYX5	CAC40 5550T CIO PENC	EUR											
Warrant	DE000CQ7CSA0	CAC40 5550T CIO PENC	EUR											
Warrant	LU1840880378	CAC40 5550T CIO PENS	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CP18TX3	CAC40 5550TS 0119C	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1841108498	CAC40 5550TS 0119S	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UC07931	CAC40 5550TS 0219T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CP1EZ03	CAC40 5550TS 0319C	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1859945039	CAC40 5550TS 0319S	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CJ3VRF9	CAC40 5550TS 0319Z	EUR	6,98	7,52	6,98	766,41	3	7,50	102				
Warrant	DE000UC078E1	CAC40 5550TS 0419T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CP27XK6	CAC40 5550TS 0619C	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CQ98KU8	CAC40 5550TS 1218C	EUR	7,44	7,44	7,44			7,44					
Warrant	LU1790437344	CAC40 5550TS 1218S	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000UC04NU2	CAC40 5550TS 1218T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CA32TB2	CAC40 5550TS 1218Z	EUR	7,42	7,42	7,42			7,42					
Warrant	LU1789900807	CAC40 5550TS OPENS	EUR											
Warrant	DE000CE4XAY5	CAC40 5558T CIO PENZ	EUR	0,80	0,86	0,80	1078,00	3	0,86	1300				
Warrant	DE000HV1X0S9	CAC40 5558TS OPENT	EUR	6,92	7,42	6,91	691,20	2	7,42	100				
Warrant	DE000UC03K07	CAC40 5560C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03KM7	CAC40 5560C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07790	CAC40 5560TS 0219T	EUR											
Warrant	DE000CP19CF4	CAC40 5560TS 0319C	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UC07659	CAC40 5560TS 0419T	EUR											
Warrant	DE000CQ98DH0	CAC40 5560TS 1218C	EUR	7,54	7,54	7,54			7,54					
Warrant	LU1790454273	CAC40 5560TS 1218S	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000UC04NV0	CAC40 5560TS 1218T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CJ3VUT4	CAC40 5560TS 1218Z	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CV5YXT1	CAC40 5562TS OPENZ	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000HV108W2	CAC40 5565TS OPENT	EUR	7,17	7,97	7,17	358,35	1	7,97	50				
Warrant	DE000HV1XVH6	CAC40 5568TS OPENT	EUR	7,84	7,84	7,51	7838,00	1	7,51	1000				
Warrant	DE000HV1WUM0	CAC40 5568TS OPENT	EUR											
Warrant	DE000UC03QG6	CAC40 5570C 0319T	EUR											
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR											
Warrant	DE000UC07949	CAC40 5570TS 0219T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UC078F8	CAC40 5570TS 0419T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CQ98KV6	CAC40 5570TS 1218C	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000UC04NW8	CAC40 5570TS 1218T	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CJ3VUU2	CAC40 5570TS 1218Z	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000HV1SPV9	CAC40 5570TS OPENT	EUR	8,01	8,01	8,01			8,01					
Warrant	LU1757102485	CAC40 5575C 0319S	EUR											
Warrant	DE000HV1ZY14	CAC40 5575C 1218T	EUR											
Warrant	DE000CJ3VEV4	CAC40 5575C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00CY5	CAC40 5575P 1218T	EUR											
Warrant	DE000CQ7ZKY8	CAC40 5575T CIO PENC	EUR											
Warrant	DE000CQ7CS88	CAC40 5575T CIO PENC	EUR											
Warrant	LU1859936129	CAC40 5575TS 0119S	EUR	7,71	7,71	7,71			7,71					
Warrant	LU1859945385	CAC40 5575TS 0319S	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CJ5B864	CAC40 5575TS 0319Z	EUR	7,75	7,75	7,75			7,75					
Warrant	LU1790437690	CAC40 5575TS 1218S	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000UC03QH4	CAC40 5580C 0319T	EUR											
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR											
Warrant	DE000UC077A1	CAC40 5580TS 0219T	EUR											
Warrant	DE000CP19CG2	CAC40 5580TS 0319C	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UC07667	CAC40 5580TS 0419T	EUR											
Warrant	DE000CQ98DI6	CAC40 5580TS 1218C	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1790454430	CAC40 5580TS 1218S	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000UC04NX6	CAC40 5580TS 1218T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CJ3VUV0	CAC40 5580TS 1218Z	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UC03UK0	CAC40 5590C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03URS	CAC40 5590C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03UT1	CAC40 5590C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07956	CAC40 5590TS 0219T	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000UC078G6	CAC40 5590TS 0419T	EUR	8,01	8,01	8,01			8,01					



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	DE000CQ98KW4	CAC40 5590TS 1218C	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000UC04NY4	CAC40 5590TS 1218T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CJ3VUW8	CAC40 5590TS 1218Z	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CA0Y9H8	CAC40 5590TS OPENZ	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000HV1WUN8	CAC40 5592TS OPENT	EUR											
Warrant	DE000CV5YXU9	CAC40 5592TS OPENZ	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000HV1SPW7	CAC40 5595TS OPENT	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CA0X793	CAC40 5597TPIOPENZ	EUR	0,86	0,90	0,86	1016,75	2	0,90	1162				
Warrant	DE000CA31YZ3	CAC40 5600C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33E52	CAC40 5600C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012722441	CAC40 5600C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ58G60	CAC40 5600C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756789480	CAC40 5600C 0319S	EUR											
Warrant	DE000HV16NQ1	CAC40 5600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV615D1	CAC40 5600C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X4U1	CAC40 5600C 0419Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CJ5B5R8	CAC40 5600C 0519Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012813752	CAC40 5600C 0619B	EUR	0,06	0,06	0,05	580,00	2	0,05	10000				
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA02XB2	CAC40 5600C 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CJ5B559	CAC40 5600C 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817383323	CAC40 5600C 0919S	EUR	0,12	0,13	0,10	20330,00	11	0,12	182000				
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012641427	CAC40 5600C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ28810	CAC40 5600C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477241365	CAC40 5600C 1218S	EUR											
Warrant	DE000HV13YP7	CAC40 5600C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615A7	CAC40 5600C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98Z93	CAC40 5600C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,19	0,20	0,19			0,20					
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	NL0012951636	CAC40 5600P 0319B	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ7CCQ0	CAC40 5600P 0319C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000HV16PB8	CAC40 5600P 0319T	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR											
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CQ4GCV2	CAC40 5600P 1218C	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000HV13ZR0	CAC40 5600P 1218T	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CJ3VE24	CAC40 5600P 1218Z	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ7ZKZ5	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CQ7CUQ2	CAC40 5600TPIO PENC	EUR											
Warrant	DE000CP1DBP6	CAC40 5600TPIO PENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000C8BURP6	CAC40 5600TPIO PENC	EUR											
Warrant	DE000CP18YR5	CAC40 5600TS 0119C	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1841108571	CAC40 5600TS 0119S	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UC07789	CAC40 5600TS 0219T	EUR											
Warrant	DE000CP1E211	CAC40 5600TS 0319C	EUR	7,96	8,01	7,93	374,12	1	8,01	47				
Warrant	LU1859945542	CAC40 5600TS 0319S	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CJ3VJX9	CAC40 5600TS 0319Z	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UC07675	CAC40 5600TS 0419T	EUR											
Warrant	DE000CP27XY4	CAC40 5600TS 0619C	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CQ9K553	CAC40 5600TS 1218C	EUR	7,94	7,94	7,94			7,94					
Warrant	LU1790446337	CAC40 5600TS 1218S	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000UC04NZ1	CAC40 5600TS 1218T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CA32TG1	CAC40 5600TS 1218Z	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000UC047B2	CAC40 5610C 0319T	EUR											
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR											
Warrant	DE000UC047P2	CAC40 5610C 1218T	EUR											
Warrant	DE000UC07964	CAC40 5610TS 0219T	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UC078H4	CAC40 5610TS 0419T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CQ98KX2	CAC40 5610TS 1218C	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000UC04P01	CAC40 5610TS 1218T	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CJ3VUX6	CAC40 5610TS 1218Z	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000HV1S8B5	CAC40 5610TS OPENT	EUR											
Warrant	DE000HV1WUP3	CAC40 5615TS 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	DE000UC047C0	CAC40 5620C 0319T	EUR											
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR											
Warrant	DE000UC077C7	CAC40 5620TS 0219T	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CP19Q01	CAC40 5620TS 0319C	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UC07683	CAC40 5620TS 0419T	EUR											
Warrant	DE000CQ98DK4	CAC40 5620TS 1218C	EUR	8,14	8,14	8,14			8,14					
Warrant	LU1790454604	CAC40 5620TS 1218S	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000UC04P19	CAC40 5620TS 1218T	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CJ3VUY4	CAC40 5620TS 1218Z	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CE4XG53	CAC40 5624TS OPENZ	EUR	8,10	8,10	8,10			8,10					
Warrant	LU1757102568	CAC40 5625C 0319S	EUR											
Warrant	LU1651051176	CAC40 5625C 1218S	EUR											
Warrant	DE000UC00CP3	CAC40 5625C 1218T	EUR											
Warrant	DE000UC00AN2	CAC40 5625C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEW2	CAC40 5625C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CR98	CAC40 5625TCIOPENC	EUR											
Warrant	DE000CQ7XP20	CAC40 5625TPIOPENC	EUR											
Warrant	LU1860025631	CAC40 5625TS 0119S	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CJ5B872	CAC40 5625TS 0319Z	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1790437856	CAC40 5625TS 1218S	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000CJ3U5D7	CAC40 5625TS 1218Z	EUR	8,17	8,17	8,17			8,17					
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	LU1651913235	CAC40 5626TS OPENS	EUR											
Warrant	DE000UC047D8	CAC40 5630C 0319T	EUR											
Warrant	DE000UC047M9	CAC40 5630C 0619T	EUR											
Warrant	DE000UC07972	CAC40 5630TS 0219T	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UC078J0	CAC40 5630TS 0419T	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CQ98KY0	CAC40 5630TS 1218C	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000UC04P27	CAC40 5630TS 1218T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ3VUZ1	CAC40 5630TS 1218Z	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000HV1S130	CAC40 5630TS OPENT	EUR											
Warrant	DE000HV1S2E2	CAC40 5630TS OPENT	EUR											
Warrant	DE000HV1S320	CAC40 5630TS OPENT	EUR											
Warrant	DE000HV1WUQ1	CAC40 5638TS OPENT	EUR											
Warrant	DE000CA0YZ44	CAC40 5639TS OPENZ	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UC077D5	CAC40 5640TS 0219T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP19QR9	CAC40 5640TS 0319C	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UC07691	CAC40 5640TS 0419T	EUR											
Warrant	DE000CQ98DL2	CAC40 5640TS 1218C	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1790531104	CAC40 5640TS 1218S	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000UC04P35	CAC40 5640TS 1218T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CJ3VU08	CAC40 5640TS 1218Z	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CE4XHR4	CAC40 5646TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3VE81	CAC40 5650C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949333	CAC40 5650C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58J18	CAC40 5650C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756789993	CAC40 5650C 0319S	EUR											
Warrant	DE000HV1ZT29	CAC40 5650C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012961015	CAC40 5650C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756796857	CAC40 5650C 0619S	EUR											
Warrant	NL0012720643	CAC40 5650C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28828	CAC40 5650C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651051507	CAC40 5650C 1218S	EUR											
Warrant	DE000HV189Y8	CAC40 5650C 1218T	EUR											
Warrant	DE000CA33QH3	CAC40 5650C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CS71	CAC40 5650P 0319C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UC00D17	CAC40 5650P 0319T	EUR											
Warrant	DE000UC00B68	CAC40 5650P 0319T	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CQ7CVP2	CAC40 5650P 1218C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CQ7CUP4	CAC40 5650TCIOPENC	EUR											
Warrant	DE000CC7YC57	CAC40 5650TPIOPENC	EUR											
Warrant	DE000CP183G1	CAC40 5650TS 0119C	EUR	8,46	8,46	8,46			8,46					
Warrant	LU1841108654	CAC40 5650TS 0119S	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UC07980	CAC40 5650TS 0219T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CP1E6G7	CAC40 5650TS 0319C	EUR	8,51	8,51	8,51			8,51					
Warrant	LU1860028650	CAC40 5650TS 0319S	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ3VJY7	CAC40 5650TS 0319Z	EUR	8,67	8,67	8,50	997,05	1	8,50	115				
Warrant	DE000UC078K8	CAC40 5650TS 0419T	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CQ98DM0	CAC40 5650TS 1218C	EUR	8,44	8,44	8,44			8,44					



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	LU1790438078	CAC40 5650TS 1218S	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000UC04P43	CAC40 5650TS 1218T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CA32TN7	CAC40 5650TS 1218Z	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000HV1S2F9	CAC40 5650TS OPENT	EUR											
Warrant	DE000HV1S148	CAC40 5650TS OPENT	EUR											
Warrant	DE000HV1S338	CAC40 5655TS OPENT	EUR											
Warrant	DE000UC077E3	CAC40 5660TS 0219T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UC076A3	CAC40 5660TS 0419T	EUR											
Warrant	DE000CQ98F14	CAC40 5660TS 1218C	EUR	8,54	8,54	8,54			8,54					
Warrant	LU1790531526	CAC40 5660TS 1218S	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000UC04P50	CAC40 5660TS 1218T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CJ3VU16	CAC40 5660TS 1218Z	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CA0XGVO	CAC40 5661TS OPENZ	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000HV1WUR9	CAC40 5662TS OPENT	EUR											
Warrant	DE000UC07998	CAC40 5670TS 0219T	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000UC078L6	CAC40 5670TS 0419T	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CQ98KZ7	CAC40 5670TS 1218C	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000UC04P68	CAC40 5670TS 1218T	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CJ3VU24	CAC40 5670TS 1218Z	EUR	8,62	8,62	8,62			8,62					
Warrant	LU1757102642	CAC40 5675C 0319S	EUR											
Warrant	DE000UC00AP7	CAC40 5675C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00CQ1	CAC40 5675C 1218T	EUR											
Warrant	DE000CJ3VEX0	CAC40 5675C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YD89	CAC40 5675TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA0YU55	CAC40 5675TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860025805	CAC40 5675TS 0119S	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CJ5B880	CAC40 5675TS 0319Z	EUR	8,75	8,75	8,75			8,75					
Warrant	LU1790438235	CAC40 5675TS 1218S	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000HV1S2G7	CAC40 5675TS OPENT	EUR											
Warrant	DE000UC077F0	CAC40 5680TS 0219T	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UC076B1	CAC40 5680TS 0419T	EUR											
Warrant	DE000CQ98F22	CAC40 5680TS 1218C	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1790532094	CAC40 5680TS 1218S	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000UC04P76	CAC40 5680TS 1218T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CJ3VU32	CAC40 5680TS 1218Z	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000HV1WUS7	CAC40 5685TS OPENT	EUR											
Warrant	DE000CA0Y9J4	CAC40 5688TS OPENZ	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000UC079A7	CAC40 5690TS 0219T	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000UC078M4	CAC40 5690TS 0419T	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CQ98K09	CAC40 5690TS 1218C	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000UC04P84	CAC40 5690TS 1218T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CJ3VU40	CAC40 5690TS 1218Z	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CA0YE80	CAC40 5692TS OPENZ	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000HV10C28	CAC40 5695TS OPENT	EUR	8,49	9,24	8,49	339,60	1	9,24	40				
Warrant	DE000CJ3VE99	CAC40 5700C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XST4	CAC40 5700C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012724694	CAC40 5700C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58J26	CAC40 5700C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756790496	CAC40 5700C 0319S	EUR	0,02	0,02	0,02	300,00	1	0,02	15000				
Warrant	DE000HV16NR9	CAC40 5700C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZW87	CAC40 5700C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812895	CAC40 5700C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CFJ8	CAC40 5700C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756797079	CAC40 5700C 0619S	EUR											
Warrant	DE000HV19UU2	CAC40 5700C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33FE3	CAC40 5700C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5BSZ1	CAC40 5700C 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0012641435	CAC40 5700C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28836	CAC40 5700C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV13YQ5	CAC40 5700C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2DXT2	CAC40 5700C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV186H9	CAC40 5700P 0319T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000HV186E6	CAC40 5700P 1218T	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1841108738	CAC40 5700TS 0119S	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UC077G8	CAC40 5700TS 0219T	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000CP1E6H5	CAC40 5700TS 0319C	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1859945898	CAC40 5700TS 0319S	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CJ3VJZ4	CAC40 5700TS 0319Z	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000UC076C9	CAC40 5700TS 0419T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9K561	CAC40 5700TS 1218C	EUR	8,94	8,94	8,94			8,94					
Warrant	LU1790446501	CAC40 5700TS 1218S	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UC04P92	CAC40 5700TS 1218T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CJ3U1Y2	CAC40 5700TS 1218Z	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000HV1TK26	CAC40 5700TS OPENT	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CA0YUT3	CAC40 5705TPIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV1WUT5	CAC40 5708TS OPENT	EUR											
Warrant	DE000UC079B5	CAC40 5710TS 0219T	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000UC078N2	CAC40 5710TS 0419T	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CQ98R44	CAC40 5710TS 1218C	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UC04PA9	CAC40 5710TS 1218T	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CJ3VW71	CAC40 5710TS 1218Z	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000HV1TB53	CAC40 5715TS OPENT	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CE8W6Q1	CAC40 5717TS OPENZ	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000UC077H6	CAC40 5720TS 0219T	EUR											
Warrant	DE000UC076D7	CAC40 5720TS 0419T	EUR											
Warrant	DE000CQ98K17	CAC40 5720TS 1218C	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1817310284	CAC40 5720TS 1218S	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UC04PB7	CAC40 5720TS 1218T	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000CJ3VW89	CAC40 5720TS 1218Z	EUR	9,12	9,12	9,12			9,12					
Warrant	LU1757102725	CAC40 5725C 0319S	EUR											
Warrant	DE000UC00CR9	CAC40 5725C 1218T	EUR											
Warrant	DE000CJ3VEY8	CAC40 5725C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790438409	CAC40 5725TS 1218S	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CJ3U5Q9	CAC40 5725TS 1218Z	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UC079C3	CAC40 5730TS 0219T	EUR											
Warrant	DE000UC078P7	CAC40 5730TS 0419T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CQ98R51	CAC40 5730TS 1218C	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UC04PCS	CAC40 5730TS 1218T	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CJ3VW97	CAC40 5730TS 1218Z	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000HV1T575	CAC40 5730TS OPENT	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000HV1WUU3	CAC40 5732TS OPENT	EUR											
Warrant	DE000CE4XHQ6	CAC40 5734TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA31RQ6	CAC40 5735TS OPENZ	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UC077J2	CAC40 5740TS 0219T	EUR											
Warrant	DE000UC076E5	CAC40 5740TS 0419T	EUR											
Warrant	DE000CQ98K25	CAC40 5740TS 1218C	EUR	9,34	9,34	9,34			9,34					
Warrant	LU1817310367	CAC40 5740TS 1218S	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UC04PD3	CAC40 5740TS 1218T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CJ3VXA8	CAC40 5740TS 1218Z	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000HV1T287	CAC40 5745TS OPENT	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CA0YKG1	CAC40 5746TS OPENZ	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000CJ3VFA5	CAC40 5750C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949341	CAC40 5750C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ58J34	CAC40 5750C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756790819	CAC40 5750C 0319S	EUR											
Warrant	DE000UC00AQ5	CAC40 5750C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC00CS7	CAC40 5750C 0319T	EUR											
Warrant	NL0012963920	CAC40 5750C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFK6	CAC40 5750C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756797319	CAC40 5750C 0619S	EUR											
Warrant	NL0012726681	CAC40 5750C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28844	CAC40 5750C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1651052570	CAC40 5750C 1218S	EUR											
Warrant	DE000HV189Z5	CAC40 5750C 1218T	EUR											
Warrant	DE000CJ3UWU0	CAC40 5750C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	DE000CQ7YSK3	CAC40 5750TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC079D1	CAC40 5750TS 0219T	EUR											
Warrant	DE000CP19CH0	CAC40 5750TS 0319C	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CJ3VJ03	CAC40 5750TS 0319Z	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000UC078Q5	CAC40 5750TS 0419T	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CQ98DN8	CAC40 5750TS 1218C	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1790438664	CAC40 5750TS 1218S	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000UC04PE1	CAC40 5750TS 1218T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CJ3U1Z9	CAC40 5750TS 1218Z	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000HV1WUV1	CAC40 5755TS OPENT	EUR											
Warrant	DE000UC077K0	CAC40 5760TS 0219T	EUR											
Warrant	DE000UC076F2	CAC40 5760TS 0419T	EUR											
Warrant	DE000CQ98K33	CAC40 5760TS 1218C	EUR	9,54	9,54	9,54			9,54					



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	LU1817341248	CAC40 5760TS 1218S	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000UC04PF8	CAC40 5760TS 1218T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CJ3VXB6	CAC40 5760TS 1218Z	EUR	9,52	9,52	9,52			9,52					
Warrant	LU1651920362	CAC40 5765TS OPENS	EUR											
Warrant	DE000UC079E9	CAC40 5770TS 0219T	EUR											
Warrant	DE000UC078R3	CAC40 5770TS 0419T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CP1DJB9	CAC40 5770TS 1218C	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UC04PG6	CAC40 5770TS 1218T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CJ3VXC4	CAC40 5770TS 1218Z	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000HV1T2C5	CAC40 5770TS OPENT	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CA0Y2D6	CAC40 5772TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	LU1757102998	CAC40 5775C 0319S	EUR	0,02	0,02	0,02	100,00	1	0,02	5000				
Warrant	LU1651052737	CAC40 5775C 1218S	EUR											
Warrant	DE000CJ3VEZ5	CAC40 5775C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ995K0	CAC40 5775TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7Z5R3	CAC40 5775TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790438821	CAC40 5775TS 1218S	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CJ3U5Y3	CAC40 5775TS 1218Z	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CA0YNT8	CAC40 5776TS OPENZ	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000HV1WUW9	CAC40 5779TS OPENT	EUR											
Warrant	DE000UC077L8	CAC40 5780TS 0219T	EUR											
Warrant	DE000UC076G0	CAC40 5780TS 0419T	EUR											
Warrant	DE000CQ98K41	CAC40 5780TS 1218C	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1817341321	CAC40 5780TS 1218S	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000UC04PH4	CAC40 5780TS 1218T	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CJ3VXD2	CAC40 5780TS 1218Z	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1756795883	CAC40 5782TS OPENS	EUR											
Warrant	DE000CA0Y9K2	CAC40 5786TS OPENZ	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000UC079F6	CAC40 5790TS 0219T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UC078S1	CAC40 5790TS 0419T	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000UC04PJ0	CAC40 5790TS 1218T	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CJ3VXE0	CAC40 5790TS 1218Z	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000HV1T2D3	CAC40 5795TS OPENT	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CA31541	CAC40 5800C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33E60	CAC40 5800C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012724702	CAC40 5800C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58G78	CAC40 5800C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756791031	CAC40 5800C 0319S	EUR											
Warrant	DE000HV16NS7	CAC40 5800C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615E9	CAC40 5800C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BSK4	CAC40 5800C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3X4V9	CAC40 5800C 0419Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0012813760	CAC40 5800C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFL4	CAC40 5800C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756797582	CAC40 5800C 0619S	EUR											
Warrant	DE000UC00CT5	CAC40 5800C 0619T	EUR											
Warrant	DE000UC00AR3	CAC40 5800C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0ZXCO	CAC40 5800C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B567	CAC40 5800C 0620Z	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012641443	CAC40 5800C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28851	CAC40 5800C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011479955	CAC40 5800C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV13YR3	CAC40 5800C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615B5	CAC40 5800C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BSJ6	CAC40 5800C 1219Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC077M6	CAC40 5800TS 0219T	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CP19CJ6	CAC40 5800TS 0319C	EUR	10,01	10,01	10,01			10,01					
Warrant	LU1859946193	CAC40 5800TS 0319S	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CJ3VJ11	CAC40 5800TS 0319Z	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000UC076H8	CAC40 5800TS 0419T	EUR											
Warrant	DE000CQ9K579	CAC40 5800TS 1218C	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1790446766	CAC40 5800TS 1218S	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UC05216	CAC40 5800TS 1218T	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CJ3U109	CAC40 5800TS 1218Z	EUR	9,92	9,92	9,92			9,92					



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	DE000HV1WUX7	CAC40 5802TS OPENT	EUR											
Warrant	DE000CE8WSX2	CAC40 5808TS OPENZ	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UC079G4	CAC40 5810TS 0219T	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000UC078T9	CAC40 5810TS 0419T	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000UC05224	CAC40 5810TS 1218T	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CJ3VXF7	CAC40 5810TS 1218Z	EUR	10,02	10,02	10,02			10,02					
Warrant	LU1651920529	CAC40 5814TS OPENS	EUR											
Warrant	DE000HV1VE12	CAC40 5815TS OPENT	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000UC077N4	CAC40 5820TS 0219T	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000UC076J4	CAC40 5820TS 0419T	EUR											
Warrant	DE000CQ98K58	CAC40 5820TS 1218C	EUR	10,14	10,14	10,14			10,14					
Warrant	LU1817346395	CAC40 5820TS 1218S	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000UC05HW7	CAC40 5820TS 1218T	EUR											
Warrant	DE000CJ3VXG5	CAC40 5820TS 1218Z	EUR	10,12	10,12	10,12			10,12					
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000HV1T583	CAC40 5820TS OPENT	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CE8WTX0	CAC40 5823TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1757103020	CAC40 5825C 0319S	EUR											
Warrant	DE000CQ8YQ35	CAC40 5825TPIOPENC	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CQ7BP26	CAC40 5825TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790454869	CAC40 5825TS 1218S	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000CJ3U570	CAC40 5825TS 1218Z	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000HV1WUY5	CAC40 5825TS OPENT	EUR											
Warrant	DE000UC060U5	CAC40 5830TS 0119T	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000UC079H2	CAC40 5830TS 0219T	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UC078U7	CAC40 5830TS 0419T	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CJ3VXH3	CAC40 5830TS 1218Z	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000HV115G2	CAC40 5835TS OPENT	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000UC077P9	CAC40 5840TS 0219T	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000UC076K2	CAC40 5840TS 0419T	EUR											
Warrant	DE000CQ98K66	CAC40 5840TS 1218C	EUR	10,34	10,34	10,34			10,34					
Warrant	LU1817346478	CAC40 5840TS 1218S	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000UC05HX5	CAC40 5840TS 1218T	EUR											
Warrant	DE000CJ3VXJ9	CAC40 5840TS 1218Z	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000HV1UB99	CAC40 5845TS OPENT	EUR											
Warrant	DE000HV1WU22	CAC40 5849TS OPENT	EUR											
Warrant	NU0012949648	CAC40 5850C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58ZU0	CAC40 5850C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757103293	CAC40 5850C 0319S	EUR											
Warrant	NU0012963938	CAC40 5850C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFM2	CAC40 5850C 0619C	EUR	0,03	0,03	0,03			0,03					
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	0,02	0,02	0,02			0,02					
Warrant	LU1757102139	CAC40 5850P 1218S	EUR											
Warrant	DE000CQ7XSU4	CAC40 5850TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1650391656	CAC40 5850TPIOPENS	EUR											
Warrant	DE000UC061M0	CAC40 5850TS 0119T	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CP19CK4	CAC40 5850TS 0319C	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CJ3VJ29	CAC40 5850TS 0319Z	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CQ98DP3	CAC40 5850TS 1218C	EUR	10,44	10,44	10,44			10,44					
Warrant	LU1790532508	CAC40 5850TS 1218S	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000CJ3U117	CAC40 5850TS 1218Z	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CA0YX46	CAC40 5850TS OPENZ	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CJ3VA44	CAC40 5850TS OPENZ	EUR	11,50	11,50	11,50			11,50					
Warrant	DE000CJ3U828	CAC40 5852TPIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC077Q7	CAC40 5860TS 0219T	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000UC076L0	CAC40 5860TS 0419T	EUR											
Warrant	DE000CQ98K74	CAC40 5860TS 1218C	EUR	10,54	10,54	10,54			10,54					
Warrant	LU1817346551	CAC40 5860TS 1218S	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000UC05HY3	CAC40 5860TS 1218T	EUR											
Warrant	DE000CJ3VXK7	CAC40 5860TS 1218Z	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000HV10DJ0	CAC40 5860TS OPENT	EUR	10,92	10,92	10,92			10,92					
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR											
Warrant	DE000UC061N8	CAC40 5870TS 0119T	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000CJ3VXL5	CAC40 5870TS 1218Z	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000HV1U2V2	CAC40 5870TS OPENT	EUR											
Warrant	DE000HV1WU03	CAC40 5872TS OPENT	EUR											
Warrant	LU1757103376	CAC40 5875C 0319S	EUR											
Warrant	DE000CQ7ZSS1	CAC40 5875TPIOPENC	EUR	0,94	0,97	0,94	266,96	1	0,97	284				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY90P10	CAC40 5875TPIOPENC	EUR											
Warrant	LU1695120789	CAC40 5875TPIOPENS	EUR											
Warrant	LU1790532920	CAC40 5875TS 1218S	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000UC077R5	CAC40 5880TS 0219T	EUR	10,78	10,78	10,78								
Warrant	DE000UC076M8	CAC40 5880TS 0419T	EUR											
Warrant	DE000CQ98K82	CAC40 5880TS 1218C	EUR	10,74	10,74	10,74			10,74					
Warrant	LU1817346635	CAC40 5880TS 1218S	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000UC05H20	CAC40 5880TS 1218T	EUR											
Warrant	DE000CJ3VXM3	CAC40 5880TS 1218Z	EUR	10,72	10,72	10,72			10,72					
Warrant	LU1612694767	CAC40 5880TS OPENS	EUR	8,57	8,92	8,51	164,63	4	8,92	19				
Warrant	DE000CA0YZH7	CAC40 5880TS OPENZ	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000CJ3VCH7	CAC40 5881TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA0Y9L0	CAC40 5884TS OPENZ	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000UC063C7	CAC40 5890TS 0119T	EUR											
Warrant	DE000CJ3VXN1	CAC40 5890TS 1218Z	EUR	10,82	10,82	10,82			10,82					
Warrant	DE000HV1U2W0	CAC40 5895TS OPENT	EUR											
Warrant	DE000HV1WU11	CAC40 5896TS OPENT	EUR											
Warrant	DE000CJ3VFB3	CAC40 5900C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YDJ5	CAC40 5900C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012727051	CAC40 5900C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ABA0	CAC40 5900C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757103459	CAC40 5900C 0319S	EUR											
Warrant	DE000HV186W8	CAC40 5900C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZW95	CAC40 5900C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813778	CAC40 5900C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFN0	CAC40 5900C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789989354	CAC40 5900C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33FF0	CAC40 5900C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ28877	CAC40 5900C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV13YS1	CAC40 5900C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2DXU0	CAC40 5900C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7A608	CAC40 5900TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1DQU4	CAC40 5900TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CY90TZ9	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CY4B3C5	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CY91SM7	CAC40 5900TPIOPENC	EUR											
Warrant	LU1695120862	CAC40 5900TPIOPENS	EUR	8,05	8,05	8,05	6440,00	1	8,05	800				
Warrant	LU1612046091	CAC40 5900TPIOPENS	EUR											
Warrant	LU1650391904	CAC40 5900TPIOPENS	EUR											
Warrant	DE000UC07753	CAC40 5900TS 0219T	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000CP19CL2	CAC40 5900TS 0319C	EUR	11,01	11,01	11,01			11,01					
Warrant	LU1859946359	CAC40 5900TS 0319S	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000CJ3VJ37	CAC40 5900TS 0319Z	EUR	11,01	11,01	11,01			11,01					
Warrant	DE000UC076N6	CAC40 5900TS 0419T	EUR											
Warrant	DE000CQ9K587	CAC40 5900TS 1218C	EUR	10,94	10,94	10,94			10,94					
Warrant	LU1790446923	CAC40 5900TS 1218S	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000UC05P26	CAC40 5900TS 1218T	EUR											
Warrant	DE000CJ3U125	CAC40 5900TS 1218Z	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CE8ZNZ1	CAC40 5905TS OPENZ	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000UC063P9	CAC40 5910TS 0119T	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000CJ3VXP6	CAC40 5910TS 1218Z	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000CE8WTW2	CAC40 5911TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR											
Warrant	DE000HV1XZ54	CAC40 5915TS OPENT	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000HV1U2X8	CAC40 5915TS OPENT	EUR											
Warrant	DE000HV1WU29	CAC40 5919TS OPENT	EUR											
Warrant	DE000UC077T1	CAC40 5920TS 0219T	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000UC076P1	CAC40 5920TS 0419T	EUR											
Warrant	DE000CQ98K90	CAC40 5920TS 1218C	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000UC05J08	CAC40 5920TS 1218T	EUR											
Warrant	DE000CJ3VXQ4	CAC40 5920TS 1218Z	EUR	11,12	11,12	11,12			11,12					
Warrant	LU1757103533	CAC40 5925C 0319S	EUR											
Warrant	DE000CQ29BC0	CAC40 5925TPIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CQ28190	CAC40 5925TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1695120946	CAC40 5925TPIOPENS	EUR											
Warrant	DE000UC06487	CAC40 5930TS 0119T	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CJ3VXR2	CAC40 5930TS 1218Z	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000UC077U9	CAC40 5940TS 0219T	EUR	11,38	11,38	11,38			11,38					
Warrant	DE000UC076Q9	CAC40 5940TS 0419T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98LA8	CAC40 5940TS 1218C	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000UC05J16	CAC40 5940TS 1218T	EUR											
Warrant	DE000CJ3VXS0	CAC40 5940TS 1218Z	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000HV1U2Y6	CAC40 5940TS OPENT	EUR											
Warrant	DE000HV1WU37	CAC40 5942TS OPENT	EUR											
Warrant	LU1756796006	CAC40 5947TS OPENS	EUR											
Warrant	DE000CQ7BHG2	CAC40 5950C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757103616	CAC40 5950C 0319S	EUR											
Warrant	DE000CQ7CFP5	CAC40 5950C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	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	DE000CQ7XSV2	CAC40 5950TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ1POH3	CAC40 5950TPIOPENC	EUR	6,81	6,81	6,81			6,81					
Warrant	LU1756844095	CAC40 5950TPIOPENS	EUR											
Warrant	DE000UC069N1	CAC40 5950TS 0119T	EUR											
Warrant	DE000CP19CM0	CAC40 5950TS 0319C	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CJ3VJ45	CAC40 5950TS 0319Z	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CQ98F30	CAC40 5950TS 1218C	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000CJ3U133	CAC40 5950TS 1218Z	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000UC077V7	CAC40 5960TS 0219T	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000UC076R7	CAC40 5960TS 0419T	EUR											
Warrant	DE000CQ98NN7	CAC40 5960TS 1218C	EUR	11,54	11,54	11,54			11,54					
Warrant	DE000UC05J24	CAC40 5960TS 1218T	EUR											
Warrant	DE000CJ3VXT8	CAC40 5960TS 1218Z	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000HV1U223	CAC40 5965TS OPENT	EUR											
Warrant	DE000HV1WU45	CAC40 5966TS OPENT	EUR											
Warrant	DE000UC069P6	CAC40 5970TS 0119T	EUR											
Warrant	DE000CJ3VXU6	CAC40 5970TS 1218Z	EUR	11,62	11,62	11,62			11,62					
Warrant	LU1756796261	CAC40 5971TS OPENS	EUR											
Warrant	LU1757103707	CAC40 5975C 0319S	EUR											
Warrant	DE000CQ4GNU7	CAC40 5975TPIOPENC	EUR	7,74	7,74	7,73	619,20	1	7,73	80				
Warrant	DE000CQ9IAJ0	CAC40 5975TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000C923Q8	CAC40 5975TPIOPENC	EUR	0,70	0,80	0,70	680,00	2	0,75	900				
Warrant	LU1756844764	CAC40 5975TPIOPENS	EUR	9,60	9,60	9,60	384,00	1	9,60	40				
Warrant	LU1695121084	CAC40 5975TPIOPENS	EUR	8,20	9,00	8,20	8600,00	2	9,00	1000				
Warrant	LU1650958041	CAC40 5978TS OPENS	EUR											
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	10,10	10,10	10,10	505,00	1	10,10	50				
Warrant	DE000UC077W5	CAC40 5980TS 0219T	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000UC076S5	CAC40 5980TS 0419T	EUR											
Warrant	DE000CQ98NP2	CAC40 5980TS 1218C	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000UC05J32	CAC40 5980TS 1218T	EUR											
Warrant	DE000CJ3VXV4	CAC40 5980TS 1218Z	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000CA0Y9M8	CAC40 5982TS OPENZ	EUR	12,84	12,84	12,84			12,84					
Warrant	DE000HV1U201	CAC40 5985TS OPENT	EUR											
Warrant	DE000HV1WU52	CAC40 5989TS OPENT	EUR											
Warrant	DE000UC069Q4	CAC40 5990TS 0119T	EUR											
Warrant	DE000CJ3VXW2	CAC40 5990TS 1218Z	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000CE8WTV4	CAC40 5999TPIOPENZ	EUR	1,33	1,33	1,30	399,00	1	1,30	300				
Warrant	DE000CA31558	CAC40 6000C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UN32	CAC40 6000C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012811905	CAC40 6000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58G86	CAC40 6000C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV186X6	CAC40 6000C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615F6	CAC40 6000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XU15	CAC40 6000C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02XD8	CAC40 6000C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012964514	CAC40 6000C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33FJ2	CAC40 6000C 0919Z	EUR	0,04	0,05	0,04			0,05					
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	0,01	0,01	0,01			0,01					
Warrant	DE000HV13Y79	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	0,06	0,07	0,06	720,00	1	0,07	12000				
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1248638725	CAC40 6000C 1220S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012300834	CAC40 6000C 1221B	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	NL0012724348	CAC40 6000C 1222B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR	7,98	7,98	7,98	95,76	1	7,98	12				
Warrant	DE000CY10YJ1	CAC40 6000TPIOPENC	EUR											
Warrant	DE000CY11UB4	CAC40 6000TPIOPENC	EUR											
Warrant	DE000CQ29578	CAC40 6000TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR											
Warrant	LU1650392118	CAC40 6000TPIOPENS	EUR											
Warrant	LU1756845498	CAC40 6000TPIOPENS	EUR											
Warrant	DE000UC077X3	CAC40 6000TS 0219T	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000CP19CN8	CAC40 6000TS 0319C	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000UC076T3	CAC40 6000TS 0419T	EUR											
Warrant	DE000CQ9K595	CAC40 6000TS 1218C	EUR	11,40	11,94	11,40	570,00	1	11,94	50				
Warrant	DE000UC05P34	CAC40 6000TS 1218T	EUR											
Warrant	DE000CJ3U141	CAC40 6000TS 1218Z	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000CE8ZNY4	CAC40 6004TS OPENZ	EUR	12,31	12,31	11,90	590,88	1	11,90	48				
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR	9,51	9,78	9,51	33461,04	2	9,78	3518				
Warrant	LU1756994577	CAC40 6006TS OPENS	EUR	12,16	12,16	12,16	13984,00	1	12,16	1150				
Warrant	DE000UC069R2	CAC40 6010TS 0119T	EUR											
Warrant	DE000HV1U219	CAC40 6010TS OPENT	EUR											
Warrant	DE000HV1WU60	CAC40 6013TS OPENT	EUR											
Warrant	DE000UC077Y1	CAC40 6020TS 0219T	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000UC076U1	CAC40 6020TS 0419T	EUR											
Warrant	DE000CQ98UQ5	CAC40 6020TS 1218C	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000UC05J40	CAC40 6020TS 1218T	EUR											
Warrant	LU1757103962	CAC40 6025C 0319S	EUR											
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000C922P2	CAC40 6025TPIOPENC	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CQ7YPE2	CAC40 6025TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ4G9C3	CAC40 6025TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000CQ1PC05	CAC40 6025TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1756384589	CAC40 6025TPIOPENS	EUR											
Warrant	DE000UC069S0	CAC40 6030TS 0119T	EUR											
Warrant	LU1756994734	CAC40 6031TS OPENS	EUR											
Warrant	DE000HV1U227	CAC40 6035TS OPENT	EUR											
Warrant	DE000HV1WU78	CAC40 6036TS OPENT	EUR											
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR											
Warrant	DE000UC077Z8	CAC40 6040TS 0219T	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000UC076V9	CAC40 6040TS 0419T	EUR											
Warrant	DE000CQ98UR3	CAC40 6040TS 1218C	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000UC05J57	CAC40 6040TS 1218T	EUR											
Warrant	DE000CQ7CE69	CAC40 6050C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104002	CAC40 6050C 0319S	EUR											
Warrant	DE000CQ7CFQ3	CAC40 6050C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28893	CAC40 6050C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR	12,36	12,36	12,36			12,36					
Warrant	DE000CP29HP1	CAC40 6050TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CY4BC93	CAC40 6050TPIOPENC	EUR											
Warrant	LU1756385040	CAC40 6050TPIOPENS	EUR											
Warrant	DE000UC06E69	CAC40 6050TS 0119T	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000CP19CP3	CAC40 6050TS 0319C	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000CQ98LB6	CAC40 6050TS 1218C	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000CJ3U158	CAC40 6050TS 1218Z	EUR	12,42	12,42	12,42			12,42					
Warrant	DE000HV1U235	CAC40 6055TS OPENT	EUR											
Warrant	DE000HV1WU86	CAC40 6059TS OPENT	EUR											
Warrant	DE000UC07808	CAC40 6060TS 0219T	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000UC076W7	CAC40 6060TS 0419T	EUR											
Warrant	DE000UC05J65	CAC40 6060TS 1218T	EUR											
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR	10,57	11,32	10,57	1881,36	4	11,27	168				
Warrant	LU1757104184	CAC40 6075C 0319S	EUR											
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756385552	CAC40 6075TPIOPENS	EUR	10,18	10,18	10,18	509,00	1	10,18	50				
Warrant	DE000HV1VJ41	CAC40 6075TS 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	LU1494059253	CAC40 6076TS OPENS	EUR											
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR	11,18	11,18	11,18	391,30	1	11,18	35				
Warrant	DE000UC07816	CAC40 6080TS 0219T	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000UC076X5	CAC40 6080TS 0419T	EUR											
Warrant	DE000UC05173	CAC40 6080TS 1218T	EUR											
Warrant	DE000HV1U888	CAC40 6080TS OPENT	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000CA0Y9N6	CAC40 6080TS OPENZ	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000CE8XU28	CAC40 6081TPIOPENZ	EUR	1,30	1,39	1,30	15600,00	1	1,39	12000				
Warrant	DE000HV1WU94	CAC40 6083TS OPENT	EUR											
Warrant	DE000HV100C1	CAC40 6095TS OPENT	EUR	13,26	13,26	13,26			13,26					
Warrant	DE000CJ3VFC1	CAC40 6100C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BHH0	CAC40 6100C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104267	CAC40 6100C 0319S	EUR											
Warrant	DE000HV186Y4	CAC40 6100C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02XA4	CAC40 6100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789898784	CAC40 6100C 0619S	EUR											
Warrant	DE000CA33QL5	CAC40 6100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XTZ1	CAC40 6100C 1218C	EUR	0,02	0,02	0,02			0,02					
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	0,80	0,81	0,80	240,00	1	0,81	300				
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR	10,66	10,66	10,66			10,66					
Warrant	LU1756386014	CAC40 6100TPIOPENS	EUR											
Warrant	DE000CP19CQ1	CAC40 6100TS 0319C	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CQ9KEU7	CAC40 6100TS 1218C	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000UC05181	CAC40 6100TS 1218T	EUR											
Warrant	DE000CJ3U166	CAC40 6100TS 1218Z	EUR	12,92	12,92	12,92			12,92					
Warrant	DE000CE8ZNX6	CAC40 6104TS OPENZ	EUR	12,40	12,89	12,40	1860,00	1	12,89	150				
Warrant	DE000HV1WVA3	CAC40 6106TS OPENT	EUR											
Warrant	DE000HV1V969	CAC40 6110TS OPENT	EUR	13,39	13,39	13,39			13,39					
Warrant	LU1756998305	CAC40 6118TS OPENS	EUR	12,12	12,70	12,12	3977,80	4	12,70	320				
Warrant	DE000UC05199	CAC40 6120TS 1218T	EUR											
Warrant	DE000HV1V1F9	CAC40 6120TS OPENT	EUR											
Warrant	LU1757104341	CAC40 6125C 0319S	EUR											
Warrant	DE000CQ7Y046	CAC40 6125TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000HV1WVB1	CAC40 6129TS OPENT	EUR											
Warrant	DE000UC051A9	CAC40 6140TS 1218T	EUR											
Warrant	DE000HV1V1G7	CAC40 6145TS OPENT	EUR	13,74	13,74	13,74			13,74					
Warrant	DE000CQ7B1Z3	CAC40 6150C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104424	CAC40 6150C 0319S	EUR											
Warrant	DE000CQ7CFR1	CAC40 6150C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28AF7	CAC40 6150C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242769	CAC40 6150C 1221S	EUR											
Warrant	DE000CQ59EB3	CAC40 6150TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP17EE7	CAC40 6150TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7XSW0	CAC40 6150TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY12U75	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CY713M2	CAC40 6150TPIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CY12UX6	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CP29NR5	CAC40 6150TPIOPENC	EUR	13,35	13,35	13,35			13,35					
Warrant	DE000CP19QS7	CAC40 6150TS 0319C	EUR	13,51	13,51	13,51			13,51					
Warrant	DE000CQ98LC4	CAC40 6150TS 1218C	EUR	13,43	13,43	13,43			13,43					
Warrant	DE000HV1WVC9	CAC40 6153TS OPENT	EUR											
Warrant	DE000UC05187	CAC40 6160TS 1218T	EUR											
Warrant	DE000HV1VIH5	CAC40 6165TS OPENT	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000CE8YKZ0	CAC40 6170TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000HV1WVD7	CAC40 6176TS OPENT	EUR											
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR	12,05	12,51	12,05	2730,85	5	12,51	221				
Warrant	DE000UC051C5	CAC40 6180TS 1218T	EUR											
Warrant	DE000HV1V1J1	CAC40 6190TS OPENT	EUR											
Warrant	DE000CJ3VA51	CAC40 6195TS OPENZ	EUR	15,01	15,01	15,01			15,01					
Warrant	DE000CJ3VK91	CAC40 6200C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VLB1	CAC40 6200C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XU07	CAC40 6200C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104697	CAC40 6200C 0319S	EUR											
Warrant	DE000HV186Z1	CAC40 6200C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615G4	CAC40 6200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789898941	CAC40 6200C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZXE6	CAC40 6200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWW6	CAC40 6200C 0919Z	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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	0,22	0,22	0,22	1100,00	1	0,22	5000				
Warrant	DE000CY4B3E1	CAC40 6200TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY4BMM7	CAC40 6200TPIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CQ4XZ54	CAC40 6200TPIOPENC	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY3M9A4	CAC40 6200TPIOPENC	EUR	0,64	0,76	0,64	10948,60	15	0,71	15480				
Warrant	DE000CY4BN58	CAC40 6200TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1FDU7	CAC40 6200TPIOPENC	EUR	13,42	13,42	13,42			13,42					
Warrant	DE000CP1EPF8	CAC40 6200TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY4B2E3	CAC40 6200TPIOPENC	EUR	7,01	7,01	7,01			7,01					
Warrant	LU1789974596	CAC40 6200TPIOPENS	EUR	12,10	12,96	12,10	3280,20	5	12,96	258				
Warrant	DE000CP19XP9	CAC40 6200TS 0319C	EUR	14,01	14,01	14,01			14,01					
Warrant	DE000CQ98LD2	CAC40 6200TS 1218C	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000UC05JD3	CAC40 6200TS 1218T	EUR											
Warrant	DE000HV1WVE5	CAC40 6200TS OPENT	EUR											
Warrant	DE000CV2DNU1	CAC40 6201TS OPENZ	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000HV1VIK9	CAC40 6215TS OPENT	EUR	14,41	14,41	14,41	201,68	1	14,41	14				
Warrant	DE000HV1WVF2	CAC40 6223TS OPENT	EUR											
Warrant	LU1757104770	CAC40 6225C 0319S	EUR											
Warrant	DE000HV1VIL7	CAC40 6235TS OPENT	EUR											
Warrant	DE000CQ7CVM9	CAC40 6250C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CQH9	CAC40 6250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CY6B2F8	CAC40 6250TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ4XBF8	CAC40 6250TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CQ98LE0	CAC40 6250TS 1218C	EUR	14,43	14,43	14,43			14,43					
Warrant	DE000HV1YP99	CAC40 6250TS OPENT	EUR	14,34	14,34	14,34			14,34					
Warrant	DE000HV10BW7	CAC40 6259TS OPENT	EUR	14,43	14,43	14,43			14,43					
Warrant	DE000HV1VIM5	CAC40 6260TS OPENT	EUR											
Warrant	DE000CV2DP29	CAC40 6265TPIOPENZ	EUR	1,50	1,58	1,50	6000,00	1	1,58	4000				
Warrant	LU1757104853	CAC40 6275C 0319S	EUR											
Warrant	DE000HV10C36	CAC40 6280TS OPENT	EUR	15,10	15,10	15,10			15,10					
Warrant	DE000HV10BX5	CAC40 6282TS OPENT	EUR	14,66	14,66	14,66			14,66					
Warrant	DE000CJ3VCA2	CAC40 6293TS OPENZ	EUR	16,00	16,00	16,00			16,00					
Warrant	DE000CJ3VLA3	CAC40 6300C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104937	CAC40 6300C 0319S	EUR											
Warrant	DE000CA00Q81	CAC40 6300C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789990014	CAC40 6300C 0619S	EUR											
Warrant	DE000CJ3U4W0	CAC40 6300C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2F403	CAC40 6300C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3M1W5	CAC40 6300TPIOPENC	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CY4B3F8	CAC40 6300TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CY4B5C5	CAC40 6300TPIOPENC	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CY4B2F0	CAC40 6300TPIOPENC	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CY4BTR1	CAC40 6300TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CY3M9B2	CAC40 6300TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CY6A451	CAC40 6300TPIOPENC	EUR	9,02	9,02	9,02			9,02					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR											
Warrant	DE000CQ98LF7	CAC40 6300TS 1218C	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000HV13BB5	CAC40 6300TS OPENT	EUR											
Warrant	DE000CV2DNT3	CAC40 6301TS OPENZ	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000HV13HP2	CAC40 6306TS OPENT	EUR	14,90	14,90	14,90			14,90					
Warrant	DE000HV1WJQ4	CAC40 6315TS OPENT	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000HV13BL4	CAC40 6326TS OPENT	EUR	14,28	14,80	14,28	539,84	2	14,80	37				
Warrant	DE000HV17531	CAC40 6335TS OPENT	EUR	15,63	15,63	15,63			15,63					
Warrant	DE000HV13BC3	CAC40 6345TS OPENT	EUR											
Warrant	DE000HV13BM2	CAC40 6349TS OPENT	EUR											
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CY5AG57	CAC40 6350TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CQJNV19	CAC40 6350TPIOPENC	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	DE000CY911J8	CAC40 6350TPIOPENC	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CQ7CJP7	CAC40 6350TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000CQ98LG5	CAC40 6350TS 1218C	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CV2DP11	CAC40 6362TPIOPENZ	EUR	1,64	1,68	1,64	492,00	1	1,68	300				
Warrant	DE000HV13BD1	CAC40 6370TS OPENT	EUR											
Warrant	DE000HV13BN0	CAC40 6373TS OPENT	EUR											
Warrant	DE000HV13BE9	CAC40 6395TS OPENT	EUR											
Warrant	DE000HV13BP5	CAC40 6397TS OPENT	EUR											
Warrant	LU1789990360	CAC40 6400C 0619S	EUR											
Warrant	LU1251352180	CAC40 6400C 1218S	EUR											
Warrant	DE000CY4BYK6	CAC40 6400TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY4ANX4	CAC40 6400TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CY90KH6	CAC40 6400TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY4BXN2	CAC40 6400TPIOPENC	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	14,00	14,00	14,00			14,00					
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	12,94	12,94	12,94			12,94					
Warrant	DE000CY4AJ97	CAC40 6400TPIOPENC	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CY90K07	CAC40 6400TPIOPENC	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ98LH3	CAC40 6400TS 1218C	EUR	15,93	15,93	15,93			15,93					
Warrant	DE000CV2DN55	CAC40 6400TS OPENZ	EUR	15,85	15,85	15,85			15,85					
Warrant	DE000HV13TD3	CAC40 6415TS OPENT	EUR	16,44	16,44	16,44			16,44					
Warrant	DE000HV13HQ0	CAC40 6425TS OPENT	EUR	16,09	16,09	16,09			16,09					
Warrant	DE000HV13HK3	CAC40 6425TS OPENT	EUR	16,54	16,54	16,54			16,54					
Warrant	DE000HV13HL1	CAC40 6445TS OPENT	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000HV13HR8	CAC40 6449TS OPENT	EUR	16,33	16,33	16,33			16,33					
Warrant	DE000CY5A362	CAC40 6450TPIOPENC	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000CY90NF4	CAC40 6450TPIOPENC	EUR	11,00	11,28	11,00	110,00	1	11,28	10				
Warrant	DE000CY4B3H4	CAC40 6450TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR	13,54	13,54	13,54			13,54					
Warrant	DE000CY5A4W1	CAC40 6450TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY90P28	CAC40 6450TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CQ98LJ9	CAC40 6450TS 1218C	EUR	16,43	16,43	16,43			16,43					
Warrant	DE000CV2DP03	CAC40 6460TPIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000HV15AJ5	CAC40 6465TS OPENT	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000HV15UX4	CAC40 6470TS OPENT	EUR											
Warrant	DE000HV15AK3	CAC40 6490TS OPENT	EUR	17,21	17,21	17,21			17,21					
Warrant	DE000HV14UT5	CAC40 6493TS OPENT	EUR	16,77	16,77	16,77			16,77					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012427439	CAC40 6500C 1220B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1248638998	CAC40 6500C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012300842	CAC40 6500C 1221B	EUR	0,20	0,22	0,20	200,00	1	0,22	1000				
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1876951044	CAC40 6500C 1222S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1251353741	CAC40 6500P 1220S	EUR	10,08	10,08	10,08	50,40	1	10,08	5				
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ1C9Q4	CAC40 6500TPIOPENC	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	15,63	15,63	15,63			15,63					
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR	1,24	1,27	1,24	877,00	2	1,25	700				
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	13,71	13,71	13,71			13,71					
Warrant	DE000CQ98LK7	CAC40 6500TS 1218C	EUR	16,93	16,93	16,93			16,93					
Warrant	DE000CV2DNR7	CAC40 6500TS OPENZ	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000HV15AL1	CAC40 6515TS OPENT	EUR	17,45	17,45	17,45			17,45					
Warrant	DE000HV14UU3	CAC40 6517TS OPENT	EUR	17,01	17,01	17,01			17,01					
Warrant	DE000HV15AM9	CAC40 6540TS OPENT	EUR	17,69	17,69	17,69			17,69					



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	DE000HV14UV1	CAC40 6541TS OPENT	EUR	17,24	17,24	17,24			17,24					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	13,85	14,58	13,83	28,37	2	14,58	2				
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ7YSR4	CAC40 6550TPIOPENC	EUR	15,20	15,20	15,20			15,20					
Warrant	DE000CQ97SY5	CAC40 6550TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ98R69	CAC40 6550TS 1218C	EUR	17,43	17,43	17,43			17,43					
Warrant	DE000HV15AN7	CAC40 6560TS OPENT	EUR	17,93	17,93	17,93			17,93					
Warrant	DE000HV14UW9	CAC40 6565TS OPENT	EUR	17,48	17,48	17,48			17,48					
Warrant	DE000CV5YV98	CAC40 6578TPIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000HV15AP2	CAC40 6585TS OPENT	EUR	18,16	18,16	18,16			18,16					
Warrant	DE000HV14UX7	CAC40 6588TS OPENT	EUR	17,72	17,72	17,72			17,72					
Warrant	DE000CV2DNQ9	CAC40 6599TS OPENZ	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	16,05	16,05	16,05			16,05					
Warrant	DE000CQ7YPP9	CAC40 6600TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP1CE2	CAC40 6600TPIOPENC	EUR	17,18	17,18	17,18			17,18					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ98U51	CAC40 6600TS 1218C	EUR	17,93	17,93	17,93			17,93					
Warrant	DE000HV15AQ0	CAC40 6610TS OPENT	EUR	18,40	18,40	18,40			18,40					
Warrant	DE000HV14UY5	CAC40 6612TS OPENT	EUR	17,96	17,96	17,96			17,96					
Warrant	DE000HV16NJ6	CAC40 6635TS OPENT	EUR	18,19	18,19	18,19			18,19					
Warrant	DE000HV16N94	CAC40 6635TS OPENT	EUR	18,64	18,64	18,64			18,64					
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR											
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	15,86	15,86	15,86			15,86					
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	17,22	17,22	17,22			17,22					
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	15,49	15,49	15,49			15,49					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	1,78	1,78	1,77	445,00	1	1,78	250				
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000HV16NA5	CAC40 6655TS OPENT	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000HV16NK4	CAC40 6659TS OPENT	EUR	18,43	18,43	18,43			18,43					
Warrant	DE000HV17BN1	CAC40 6685TS OPENT	EUR											
Warrant	DE000HV17BT8	CAC40 6685TS OPENT	EUR	18,68	18,68	18,68			18,68					
Warrant	DE000CV5YZD0	CAC40 6696TPIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	16,63	16,63	16,63			16,63					
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	16,38	16,38	16,38			16,38					
Warrant	DE000HV17BP6	CAC40 6705TS OPENT	EUR											
Warrant	DE000HV17BU6	CAC40 6709TS OPENT	EUR	18,92	18,92	18,92			18,92					
Warrant	DE000CV5YXV7	CAC40 6718TS OPENZ	EUR	19,03	19,03	19,03			19,03					
Warrant	DE000HV17BQ4	CAC40 6730TS OPENT	EUR											
Warrant	DE000HV17BV4	CAC40 6733TS OPENT	EUR	19,16	19,16	19,16			19,16					
Warrant	DE000CQ7CUI0	CAC40 6750TPIOPENC	EUR	16,90	16,90	16,90			16,90					
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000HV187A2	CAC40 6750TS OPENT	EUR	19,78	19,78	19,78			19,78					
Warrant	DE000HV183K0	CAC40 6765TS OPENT	EUR											
Warrant	DE000HV17ZP5	CAC40 6769TS OPENT	EUR											
Warrant	DE000HV183L8	CAC40 6790TS OPENT	EUR	20,44	20,44	20,44	3678,84	1	20,44	180				
Warrant	DE000HV17ZQ3	CAC40 6793TS OPENT	EUR											
Warrant	DE000CA0YKT4	CAC40 6810TPIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000HV1ZY71	CAC40 6810TS OPENT	EUR											
Warrant	DE000HV1ZRW8	CAC40 6835TS OPENT	EUR											
Warrant	DE000CV5YZN9	CAC40 6838TS OPENZ	EUR	20,23	20,23	20,23			20,23					
Warrant	DE000HV1ZR66	CAC40 6855TS OPENT	EUR											
Warrant	DE000HV1ZRY4	CAC40 6880TS OPENT	EUR	20,91	21,30	20,91	633,14	2	21,30	30				
Warrant	DE000UC00W71	CAC40 6910TS OPENT	EUR											
Warrant	DE000UC005N5	CAC40 6920TS OPENT	EUR	21,50	21,50	21,50			21,50					
Warrant	DE000CA0YX79	CAC40 6940TPIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA0YKH9	CAC40 6954TS OPENZ	EUR	21,39	21,39	21,39			21,39					
Warrant	DE000UC00BK6	CAC40 6955TS OPENT	EUR	21,84	21,84	21,84			21,84					
Warrant	DE000UC00DJ4	CAC40 6955TS OPENT	EUR											
Warrant	DE000UC00BL4	CAC40 6980TS OPENT	EUR	22,09	22,09	22,09			22,09					
Warrant	DE000UC00DK2	CAC40 6980TS OPENT	EUR	22,10	22,10	22,10			22,10					
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	LU1251353402	CAC40 7000C 1220S	EUR											
Warrant	DE000UC00BM2	CAC40 7005TS OPENT	EUR	22,33	22,33	22,33			22,33					



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	DE000UC00DL0	CAC40 700STS OPENT	EUR	22,34	22,34	22,34			22,34					
Warrant	DE000UC00BN0	CAC40 702STS OPENT	EUR	22,58	22,58	22,58			22,58					
Warrant	DE000UC00DM8	CAC40 7030TS OPENT	EUR	22,58	22,58	22,58			22,58					
Warrant	DE000UC00DN6	CAC40 7050TS OPENT	EUR	22,83	22,83	22,83			22,83					
Warrant	DE000CJ3U836	CAC40 7059TPIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC00DP1	CAC40 7075TS OPENT	EUR	23,07	23,07	23,07			23,07					
Warrant	DE000CA0Y2J3	CAC40 7084TS OPENZ	EUR	22,69	22,69	22,69			22,69					
Warrant	LU1383125850	CAGRI 6TCIOPEN5	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0011500871	CAGRI 7P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC06KN8	CAGRI 8SWT0319T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000UC06KS7	CAGRI 8SWT0619T	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CA31F87	CAGRI 8TL 1218Z	EUR	1,36	1,36	1,17			1,17					
Warrant	DE000CA00U77	CAGRI 9P 0319Z	EUR	0,07	0,12	0,07	800,00	1	0,12	8000				
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8ZHH7	CAGRI 9P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1789948673	CAGRI 9P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WYG1	CAGRI 9P 0619Z	EUR	0,20	0,28	0,20			0,28					
Warrant	LU1859982743	CAGRI 9P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B658	CAGRI 9P 0919Z	EUR	0,28	0,36	0,28			0,36					
Warrant	DE000CA0ZTJ3	CAGRI 9P 1218Z	EUR	0,01	0,03	0,01			0,03					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790374166	CAGRI 9P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013063043	CAGRI 9P 1220B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP179T2	CAGRI 9TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1719802750	CAGRI 9TCIOPEN5	EUR	0,93	0,93	0,81	538,50	2	0,81	610				
Warrant	LU1876856995	CAGRI 9TCIOPEN5	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP177T6	CAGRI 9TL 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1876847069	CAGRI 9TL 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA316M2	CAGRI 9TL 1218Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC00ZP4	CAGRI 10C 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013057987	CAGRI 10C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877012283	CAGRI 10C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BGR4	CAGRI 10C 1218Z	EUR	0,38	0,38	0,25			0,25					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013057961	CAGRI 10P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18CZ4	CAGRI 10P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756392335	CAGRI 10P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC013V6	CAGRI 10P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA0Z2J0	CAGRI 10P 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP272D9	CAGRI 10P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012814255	CAGRI 10P 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1789948830	CAGRI 10P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA00CS9	CAGRI 10P 0619Z	EUR	0,39	0,50	0,39			0,50					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3VFJ6	CAGRI 10P 0919Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ8ZHG9	CAGRI 10P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452140848	CAGRI 10P 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0A094	CAGRI 10P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA0ZGS1	CAGRI 10P 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC06KP3	CAGRI 10SWT0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP29ZL2	CAGRI 10TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8ZGN7	CAGRI 10TCIOPENC	EUR											
Warrant	LU1790538885	CAGRI 10TCIOPEN5	EUR											
Warrant	LU1451956590	CAGRI 10TCIOPEN5	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1E2C5	CAGRI 10TL 0319C	EUR	0,34	0,34	0,19	1700,00	1	0,19	5000				
Warrant	LU1876913382	CAGRI 10TL 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9KJ86	CAGRI 10TL 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817189274	CAGRI 10TL 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA316P5	CAGRI 10TL 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC08RN9	CAGRI 11C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013071442	CAGRI 11C 0319B	EUR	0,19	0,19	0,14	12200,00	4	0,14	70000				
Warrant	DE000CP28Q82	CAGRI 11C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860153805	CAGRI 11C 0319S	EUR	0,18	0,18	0,14	1820,00	2	0,14	11000				
Warrant	DE000UC08RM1	CAGRI 11C 0319T	EUR	0,31	0,33	0,31	15500,00	1	0,33	50000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XJ35	CAGRI 11C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013058001	CAGRI 11C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790664590	CAGRI 11C 0619S	EUR	0,16	0,16	0,15	240,00	1	0,15	1500				
Warrant	DE000CJ5BZZ7	CAGRI 11C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	NL0013058019	CAGRI 11C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,25	0,25	0,21	500,00	1	0,21	2000				
Warrant	DE000CP18CW1	CAGRI 11C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WYE6	CAGRI 11C 1218Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013058043	CAGRI 11C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18CX9	CAGRI 11C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013063027	CAGRI 11C 1220B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013057979	CAGRI 11P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9J1P4	CAGRI 11P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1756392509	CAGRI 11P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC035T9	CAGRI 11P 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA0Z2K8	CAGRI 11P 0319Z	EUR	0,39	0,53	0,39			0,53					
Warrant	NL0012805279	CAGRI 11P 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1789949051	CAGRI 11P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	0,75	0,90	0,75			0,90					
Warrant	NL0013075047	CAGRI 11P 1218B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012719033	CAGRI 11P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ1Q078	CAGRI 11P 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1521402401	CAGRI 11P 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC035X1	CAGRI 11P 1218T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV617E5	CAGRI 11P 1218Z	EUR	0,44	0,44	0,41	2200,00	1	0,41	5000				
Warrant	NL0012805303	CAGRI 11P 1219B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ29J71	CAGRI 11P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1876983831	CAGRI 11T0IOPENS	EUR											
Warrant	LU1876995413	CAGRI 11TL 0319S	EUR											
Warrant	LU1876995330	CAGRI 11TL 1218S	EUR											
Warrant	DE000CP29W00	CAGRI 11TS 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012812622	CAGRI 12C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y7K4	CAGRI 12C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790021833	CAGRI 12C 0319S	EUR	0,06	0,06	0,05	1020,00	1	0,05	17000				
Warrant	DE000UC02FZ1	CAGRI 12C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30BM1	CAGRI 12C 0319Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013075054	CAGRI 12C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7YLS1	CAGRI 12C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789947782	CAGRI 12C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30XH5	CAGRI 12C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013068653	CAGRI 12C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790370842	CAGRI 12C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3X731	CAGRI 12C 0919Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0010842217	CAGRI 12C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075039	CAGRI 12C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YFA1	CAGRI 12C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	FR0011480581	CAGRI 12C 1218S	EUR	0,00	0,01	0,00	2,00	2	0,01	2000				
Warrant	DE000HV1Y096	CAGRI 12C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00K46	CAGRI 12C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013063019	CAGRI 12C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493192477	CAGRI 12C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1493192808	CAGRI 12C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1493193103	CAGRI 12C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9KG81	CAGRI 12P 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9KG73	CAGRI 12P 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9KG65	CAGRI 12P 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1756392764	CAGRI 12P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC01P46	CAGRI 12P 0319T	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	DE000CV617F2	CAGRI 12P 0319Z	EUR	0,75	0,93	0,75			0,93					
Warrant	DE000CQ59H43	CAGRI 12P 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1789949218	CAGRI 12P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3UQA4	CAGRI 12P 0619Z	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817223719	CAGRI 12P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012642672	CAGRI 12P 1218B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012805212	CAGRI 12P 1218B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ284U7	CAGRI 12P 1218C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000HV19E43	CAGRI 12P 1218T	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1452141572	CAGRI 12P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY3LX63	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CY12ES0	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CQ4YNV8	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CP17TA3	CAGRI 12TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP17RS9	CAGRI 12TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859852961	CAGRI 12TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP17P53	CAGRI 12TS 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876914356	CAGRI 12TS 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3X2N0	CAGRI 12TS 0319Z	EUR	0,70	0,90	0,70			0,90					
Warrant	LU1859863737	CAGRI 12TS 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012815641	CAGRI 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KYF6	CAGRI 13C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756391444	CAGRI 13C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC044J2	CAGRI 13C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0Z2H4	CAGRI 13C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012815658	CAGRI 13C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789947865	CAGRI 13C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790371147	CAGRI 13C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30BN9	CAGRI 13C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012951370	CAGRI 13C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012009252	CAGRI 13C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CGB3	CAGRI 13C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382911540	CAGRI 13C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC044L8	CAGRI 13C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZGQ5	CAGRI 13C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,08	0,08	0,08	800,00	1	0,08	10000				
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521403045	CAGRI 13C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521404449	CAGRI 13C 1220S	EUR	0,23	0,23	0,22	115,00	1	0,22	500				
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012962898	CAGRI 13P 0319B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC04PS1	CAGRI 13P 0319T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ3UZ20	CAGRI 13P 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1817223800	CAGRI 13P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012962880	CAGRI 13P 1218B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CY72F06	CAGRI 13P 1218C	EUR											
Warrant	DE000UC04PT9	CAGRI 13P 1218T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ4ZPA4	CAGRI 13P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP1DMU3	CAGRI 13TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1DNF2	CAGRI 13TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1841013276	CAGRI 13TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1E2J0	CAGRI 13TS 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3X2P5	CAGRI 13TS 0319Z	EUR	1,20	1,39	1,20			1,39					
Warrant	DE000CP1DLV7	CAGRI 13TS 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1840391095	CAGRI 13TS 1218S	EUR											
Warrant	LU1840429598	CAGRI 13TS 1218S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1756391790	CAGRI 14C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC066Z1	CAGRI 14C 0319T	EUR											
Warrant	DE000UC069Y8	CAGRI 14C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61SE3	CAGRI 14C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012805261	CAGRI 14C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789948160	CAGRI 14C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CR1	CAGRI 14C 0619Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790371659	CAGRI 14C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31N26	CAGRI 14C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0011391792	CAGRI 14C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493192121	CAGRI 14C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV18VP2	CAGRI 14C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61HH9	CAGRI 14C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV18WD6	CAGRI 14P 1218T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ29I97	CAGRI 14P 1219C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1521404100	CAGRI 14P 1219S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1521405768	CAGRI 14P 1220S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1859922509	CAGRI 14TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP1E2L6	CAGRI 14TS 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3X2Q3	CAGRI 14TS 0319Z	EUR	1,70	1,89	1,70			1,89					
Warrant	DE000CQ9KJL5	CAGRI 14TS 1218C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1756391956	CAGRI 15C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00ZQ2	CAGRI 15C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV617B1	CAGRI 15C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31172	CAGRI 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012642664	CAGRI 15C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY91LJ8	CAGRI 15C 1218C	EUR											
Warrant	FR0011480599	CAGRI 15C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29J48	CAGRI 15C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521403557	CAGRI 15C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC013X8	CAGRI 15P 0319T	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1521407038	CAGRI 15P 1221S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4XB26	CAGRI 15TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP1COP3	CAGRI 15TPIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP1CYT2	CAGRI 15TS 1218C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CV617C9	CAGRI 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XXN2	CAGRI 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
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	LU1521404878	CAGRI 16C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493193285	CAGRI 16C 1222S	EUR	0,24	0,24	0,24			0,24					
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	DE000CQ4ZP70	CAGRI 17C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CY6APP0	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CQ1NTN1	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CY4AP99	CAGRI 17TPIOPENC	EUR											
Warrant	NL0012631063	CAGRI 18C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011710276	CAGRI 18C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29J63	CAGRI 18C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695106010	CAGRI 18C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695106283	CAGRI 18C 1221S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY705U1	CAGRI 18TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CV2EYJ9	CAGRI 19C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695106366	CAGRI 19C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493192717	CAGRI 20C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695106440	CAGRI 20C 1221S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695106523	CAGRI 20C 1222S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695106796	CAGRI 21C 1222S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493193012	CAGRI 22C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CK9NKU4	CAGRI 2.5TPIOPENZ	EUR	4,13	4,13	3,93	1379,00	1	3,93	350				
Warrant	LU1876868818	CAGRI 8.5P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013058035	CAGRI 8.5P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860154449	CAGRI 8.5P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18C07	CAGRI 8.5P 1219C	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	LU1877012523	CAGRI 8.5P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3XFS3	CAGRI 8.5TL 1218Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013062995	CAGRI 9.5C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013062987	CAGRI 9.5P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP28Q90	CAGRI 9.5P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WYF3	CAGRI 9.5P 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DSV2	CAGRI 9.5P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7YFB9	CAGRI 9.5P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790370412	CAGRI 9.5P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CCS9	CAGRI 9.5P 0619Z	EUR	0,28	0,38	0,28			0,38					
Warrant	LU1790371907	CAGRI 9.5P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790374323	CAGRI 9.5P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18AX3	CAGRI 9.5TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP177U4	CAGRI 9.5TL 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA316N0	CAGRI 9.5TL 1218Z	EUR	0,62	0,62	0,43			0,43					
Warrant	DE000CK52LD2	CAGRI 1.69TCIOPENZ	EUR	4,52	4,52	4,33			4,33					
Warrant	LU1816992306	CAGRI 10.4TL OPENS	EUR											
Warrant	LU1719573898	CAGRI 10.4TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013062979	CAGRI 10.5C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860153474	CAGRI 10.5C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC09ZD1	CAGRI 10.5C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3YV53	CAGRI 10.5C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013057995	CAGRI 10.5C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP280B6	CAGRI 10.5C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877012366	CAGRI 10.5C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09ZE9	CAGRI 10.5C 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3XRP4	CAGRI 10.5C 1218Z	EUR	0,19	0,19	0,11			0,11					
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC08RU4	CAGRI 10.5P 0119T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012814230	CAGRI 10.5P 0319B	EUR	0,28	0,42	0,28	504,00	1	0,42	1800				
Warrant	DE000CQ7ZEF0	CAGRI 10.5P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756912868	CAGRI 10.5P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC08RT6	CAGRI 10.5P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3WE15	CAGRI 10.5P 0319Z	EUR	0,26	0,38	0,26			0,38					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP272C1	CAGRI 10.5P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5CCT7	CAGRI 10.5P 0619Z	EUR	0,52	0,65	0,52			0,65					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013071434	CAGRI 10.5P 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP272B3	CAGRI 10.5P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC026A8	CAGRI 10.5P 1218T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA301S1	CAGRI 10.5P 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP27ZQ5	CAGRI 10.5TCIOPENC	EUR											
Warrant	DE000CP19WF2	CAGRI 10.5TCIOPENC	EUR											
Warrant	LU1876941912	CAGRI 10.5TCIOPENS	EUR											
Warrant	DE000CP1E2D3	CAGRI 10.5TL 0319C	EUR											
Warrant	LU1876913549	CAGRI 10.5TL 0319S	EUR											
Warrant	DE000CQ9KJC4	CAGRI 10.5TL 1218C	EUR											
Warrant	LU1817189357	CAGRI 10.5TL 1218S	EUR											
Warrant	DE000CA316Q3	CAGRI 10.5TL 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY6A014	CAGRI 10.6P 1218C	EUR	0,28	0,28	0,27	840,00	1	0,27	3000				
Warrant	NL0013071459	CAGRI 11.5C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8ZHE4	CAGRI 11.5C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790664244	CAGRI 11.5C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02Y85	CAGRI 11.5C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30YE0	CAGRI 11.5C 0319Z	EUR	0,12	0,12	0,09			0,09					
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013071467	CAGRI 11.5C 0619B	EUR	0,12	0,13	0,10	1680,00	1	0,10	14000				
Warrant	DE000CQ8YJF0	CAGRI 11.5C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3YDD8	CAGRI 11.5C 0619Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013063001	CAGRI 11.5C 0919B	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	LU1860154282	CAGRI 11.5C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012812614	CAGRI 11.5C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y283	CAGRI 11.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790021676	CAGRI 11.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02YC1	CAGRI 11.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30BL3	CAGRI 11.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877012440	CAGRI 11.5C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012805246	CAGRI 11.5P 03198	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7ZEG8	CAGRI 11.5P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756913080	CAGRI 11.5P 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC035U7	CAGRI 11.5P 0319T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3WE23	CAGRI 11.5P 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790664756	CAGRI 11.5P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012955199	CAGRI 11.5P 12188	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ4Z9S8	CAGRI 11.5P 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1756911621	CAGRI 11.5P 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC035Y9	CAGRI 11.5P 1218T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA31AL3	CAGRI 11.5P 1218Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP279N3	CAGRI 11.5TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP27822	CAGRI 11.5TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1860049227	CAGRI 11.5TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	DE000CP27X68	CAGRI 11.5TS 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876914190	CAGRI 11.5TS 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5A655	CAGRI 11.5TS 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1860041836	CAGRI 11.5TS 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CY6A022	CAGRI 12.2P 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012965115	CAGRI 12.5C 03198	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZED5	CAGRI 12.5C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756911977	CAGRI 12.5C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02Y93	CAGRI 12.5C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00U44	CAGRI 12.5C 0319Z	EUR	0,03	0,03	0,03	75,00	1	0,03	2500				
Warrant	DE000CP18Q01	CAGRI 12.5C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012955215	CAGRI 12.5C 06198	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59GZ7	CAGRI 12.5C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33K62	CAGRI 12.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013058027	CAGRI 12.5C 09198	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790371063	CAGRI 12.5C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013068646	CAGRI 12.5C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58WY9	CAGRI 12.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02YD9	CAGRI 12.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZTH7	CAGRI 12.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Yaq8	CAGRI 12.5C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9LD26	CAGRI 12.5P 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1790664327	CAGRI 12.5P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC04453	CAGRI 12.5P 0319T	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0012961486	CAGRI 12.5P 12188	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ1Q086	CAGRI 12.5P 1218C	EUR											
Warrant	DE000UC044U9	CAGRI 12.5P 1218T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ29J89	CAGRI 12.5P 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1840429242	CAGRI 12.5TL 1218S	EUR											
Warrant	DE000CP17DN0	CAGRI 12.5TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP17EM0	CAGRI 12.5TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1841013193	CAGRI 12.5TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1FFK3	CAGRI 12.5TS 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1876914513	CAGRI 12.5TS 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5A6T3	CAGRI 12.5TS 0319Z	EUR	0,95	1,15	0,95			1,15					
Warrant	DE000CP1ETU6	CAGRI 12.5TS 1218C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1840998295	CAGRI 12.5TS 1218S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WKG0	CAGRI 12.5TS 1218Z	EUR	0,95	1,14	0,95	199,90	3	1,14	185				
Warrant	NL0012805220	CAGRI 13.5C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZEE3	CAGRI 13.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04PP7	CAGRI 13.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U51	CAGRI 13.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012959613	CAGRI 13.5C 06198	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	DE000CQ59H01	CAGRI 13.5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33BP8	CAGRI 13.5C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859753045	CAGRI 13.5C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965107	CAGRI 13.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY5CC26	CAGRI 13.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756911209	CAGRI 13.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04PQ5	CAGRI 13.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02GR3	CAGRI 13.5C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06A63	CAGRI 13.5P 0119T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC06776	CAGRI 13.5P 0119T	EUR											
Warrant	DE000UC06768	CAGRI 13.5P 0319T	EUR											
Warrant	DE000UC06A55	CAGRI 13.5P 0319T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1860049490	CAGRI 13.5TPIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP1E2K8	CAGRI 13.5TS 0319C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ9KJ7	CAGRI 13.5TS 1218C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CA316U5	CAGRI 13.5TS 1218Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP1C1C9	CAGRI 14.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00U69	CAGRI 14.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59H19	CAGRI 14.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33BQ6	CAGRI 14.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1Q037	CAGRI 14.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ1RH21	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ1RHM9	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1CY54	CAGRI 14.5TS 1218C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA316V3	CAGRI 14.5TS 1218Z	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CA31164	CAGRI 15.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3ULM0	CAGRI 15.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY72E54	CAGRI 15.5C 1218C	EUR											
Warrant	DE000CQ4ZP62	CAGRI 15.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ29J55	CAGRI 16.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY682L6	CAGRI 16.5TPIOPENC	EUR											
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CY70642	CAGRI 17.5TPIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ4FZ57	CAGRI 18.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY70D00	CAGRI 19.2C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD088G6	CAGRI 5.41TCIOPENZ	EUR	2,72	2,72	2,53			2,53					
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CD07ZU5	CAGRI 6.01TCIOPENZ	EUR	2,43	2,43	2,24			2,24					
Warrant	DE000CD5N782	CAGRI 6.58TCIOPENZ	EUR	2,16	2,16	1,96			1,96					
Warrant	DE000CD5P126	CAGRI 7.16TCIOPENZ	EUR	1,88	1,88	1,68			1,68					
Warrant	DE000CJ3YW6	CAGRI 7.25TL 0319Z	EUR	1,73	1,73	1,54			1,54					
Warrant	DE000CD9CSX4	CAGRI 7.73TCIOPENZ	EUR	1,60	1,60	1,41			1,41					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3X2G4	CAGRI 8.25TL 0319Z	EUR	1,23	1,23	1,04			1,04					
Warrant	DE000CD9DFQ2	CAGRI 8.29TCIOPENZ	EUR	1,33	1,33	1,13			1,13					
Warrant	DE000CJ3YBQ4	CAGRI 8.75TL 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CD9DX12	CAGRI 8.84TCIOPENZ	EUR	1,06	1,06	0,86			0,86					
Warrant	LU1790538455	CAGRI 9.25TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3X2H2	CAGRI 9.25TL 0319Z	EUR	0,74	0,74	0,55			0,55					
Warrant	LU1789923924	CAGRI 9.36TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CD9EKQ0	CAGRI 9.38TCIOPENZ	EUR	0,80	0,80	0,60			0,60					
Warrant	LU1790563487	CAGRI 9.62TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP28P34	CAGRI 9.75TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CX713U6	CAGRI 9.75TCIOPENZ	EUR	0,46	0,46	0,46	115,00	1	0,46	250				
Warrant	LU1790538612	CAGRI 9.75TCIOPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28LX9	CAGRI 9.75TL 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876913200	CAGRI 9.75TL 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3X2J8	CAGRI 9.75TL 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817272096	CAGRI 9.75TL 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1816992132	CAGRI 9.88TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790563560	CAGRI10.14TL OPENS	EUR											
Warrant	LU1876877728	CAGRI10.25C 0319S	EUR	0,34	0,34	0,29	4820,00	2	0,29	15000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860154019	CAGRI10.25P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CX71SJ7	CAGRI10.25TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP28NU1	CAGRI10.25TCIOPENC	EUR											
Warrant	DE000CQ8YV12	CAGRI10.25TCIOPENC	EUR											
Warrant	LU1790539008	CAGRI10.25TCIOPENS	EUR											
Warrant	DE000CP170Y1	CAGRI10.25TL 0319C	EUR	0,14	0,14	0,05	33900,00	7	0,05	350000				
Warrant	LU1876913465	CAGRI10.25TL 0319S	EUR											
Warrant	DE000CJ3X2K6	CAGRI10.25TL 0319Z	EUR											
Warrant	LU1817272252	CAGRI10.25TL 1218S	EUR											
Warrant	DE000CD9EUT3	CAGRI10.33TL OPENZ	EUR	0,20	0,20	0,01	30,00	1	0,01	3000				
Warrant	DE000CD9FNA5	CAGRI10.44TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860153631	CAGRI10.75C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1416085253	CAGRI10.75C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859982669	CAGRI10.75P 0319S	EUR	0,40	0,49	0,40	10805,00	3	0,49	23500				
Warrant	DE000CY10N01	CAGRI10.75TCIOPENC	EUR											
Warrant	DE000CP29NW5	CAGRI10.75TCIOPENC	EUR											
Warrant	DE000CX81PG8	CAGRI10.75TCIOPENC	EUR											
Warrant	DE000CP29PW0	CAGRI10.75TCIOPENC	EUR											
Warrant	LU1876942134	CAGRI10.75TCIOPENS	EUR											
Warrant	DE000CP28705	CAGRI10.75TL 0319C	EUR											
Warrant	LU1876913622	CAGRI10.75TL 0319S	EUR											
Warrant	DE000CJ58TQ9	CAGRI10.75TL 0319Z	EUR											
Warrant	LU1876913036	CAGRI10.75TL 1218S	EUR											
Warrant	LU1859982586	CAGRI11.25C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859982313	CAGRI11.25C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859752666	CAGRI11.25P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790663949	CAGRI11.25P 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7ZZW0	CAGRI11.25TCIOPENC	EUR											
Warrant	DE000CQ7Y939	CAGRI11.25TCIOPENC	EUR											
Warrant	LU1860146189	CAGRI11.25TPIOPENS	EUR											
Warrant	DE000CP28GF6	CAGRI11.25TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876913978	CAGRI11.25TS 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860142519	CAGRI11.25TS 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860126405	CAGRI11.52TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3YV58	CAGRI11.55TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859752310	CAGRI11.75C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790663600	CAGRI11.75C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859752740	CAGRI11.75P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790664087	CAGRI11.75P 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ72035	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CQ7YZF8	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CQ59355	CAGRI11.75TCIOPENC	EUR											
Warrant	LU1859852888	CAGRI11.75TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP18D71	CAGRI11.75TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1876914273	CAGRI11.75TS 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859863653	CAGRI11.75TS 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3XCX0	CAGRI11.86TPIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1859752401	CAGRI12.25C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790663782	CAGRI12.25C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859752823	CAGRI12.25P 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859853001	CAGRI12.25TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP18D89	CAGRI12.25TS 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1876914430	CAGRI12.25TS 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1859863810	CAGRI12.25TS 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1789924658	CAGRI12.48TS OPENS	EUR											
Warrant	LU1859873025	CAGRI12.48TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3WJX7	CAGRI12.55TS OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1859752583	CAGRI12.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859853183	CAGRI12.75TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP183V0	CAGRI12.75TS 0319C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3VD58	CAGRI12.82TPIOPENZ	EUR	1,30	1,50	1,30			1,50					
Warrant	LU1790541327	CAGRI13.25TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1817273573	CAGRI13.25TS 1218S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CV601N0	CAGRI13.55TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CV5ZTS8	CAGRI13.87TPIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CV2F148	CAGRI14.54TS OPENZ	EUR	1,95	2,15	1,95			2,15					
Warrant	DE000CE8WAB6	CAGRI14.84TPIOPENZ	EUR	2,34	2,54	2,34			2,54					
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR	2,07	2,11	2,07	248,40	1	2,11	120				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8WKW1	CAGRI15.04TS OPENZ	EUR	2,20	2,40	2,20			2,40					
Warrant	DE000CV2F155	CAGRI15.53TS OPENZ	EUR	2,45	2,65	2,45			2,65					
Warrant	DE000CE8WLVS	CAGRI15.79TPIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CE8Y1F3	CAGRI16.03TS OPENZ	EUR	2,70	2,89	2,70			2,89					
Warrant	DE000CV2F163	CAGRI16.53TS OPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CE8YM68	CAGRI16.76TPIOPENZ	EUR	3,33	3,53	3,33			3,53					
Warrant	DE000CE8ZAT1	CAGRI17.03TS OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CE8ZLS0	CAGRI17.71TPIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CD085X7	CAGRI5.474TL OPENZ	EUR	2,61	2,61	2,41			2,41					
Warrant	DE000CD07630	CAGRI6.043TL OPENZ	EUR	2,32	2,32	2,13			2,13					
Warrant	DE000CD07754	CAGRI6.614TL OPENZ	EUR	2,04	2,04	1,84	2350,00	1	1,84	1250				
Warrant	DE000CD5P4U2	CAGRI7.164TL OPENZ	EUR	1,76	1,76	1,57			1,57					
Warrant	DE000CD5Q629	CAGRI7.714TL OPENZ	EUR	1,49	1,49	1,30			1,30					
Warrant	DE000CD9DFB4	CAGRI8.261TL OPENZ	EUR	1,22	1,22	1,01	1010,00	1	1,03	1000				
Warrant	DE000CD9DY45	CAGRI8.788TL OPENZ	EUR	0,96	0,96	0,77			0,77					
Warrant	DE000CD9E5U8	CAGRI9.311TL OPENZ	EUR	0,70	0,70	0,51			0,51					
Warrant	DE000CV2F130	CAGRI9.804TL OPENZ	EUR	0,45	0,45	0,25	1000,00	1	0,27	4000				
Warrant	LU1476952848	CAPGE 59TCIOPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CX0XL43	CAPGE 62TCIOPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1452135848	CAPGE 70C 1218S	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CR7KNR7	CAPGE 70TCIOPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CY103P9	CAPGE 75TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ3W920	CAPGE 75TL 1218Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP17X86	CAPGE 80P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY10YQ6	CAPGE 80TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CY10Y99	CAPGE 80TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1877007440	CAPGE 80TL 0319S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CA31586	CAPGE 80TL 1218Z	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1719585470	CAPGE 84TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP17X78	CAPGE 85P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013071244	CAPGE 85P 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP280G5	CAPGE 85P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859749019	CAPGE 85P 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ42974	CAPGE 85P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521383692	CAPGE 85P 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CY3MGG0	CAPGE 85TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CY3MFC1	CAPGE 85TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP28LZ4	CAPGE 85TL 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1EF23	CAPGE 85TL 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA33GP7	CAPGE 85TL 1218Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013071210	CAPGE 86P 1218B	EUR	0,13	0,15	0,13	2002,00	1	0,15	15400				
Warrant	LU1547702834	CAPGE 87TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1719652502	CAPGE 88TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP280F7	CAPGE 90P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA31UA4	CAPGE 90P 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790529207	CAPGE 90P 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CA33BF9	CAPGE 90P 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013071269	CAPGE 90P 0919B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1859749100	CAPGE 90P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ29ZU1	CAPGE 90P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV1YOH1	CAPGE 90P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33K13	CAPGE 90P 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013064884	CAPGE 90P 1219B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CY71YF1	CAPGE 90TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY71Y12	CAPGE 90TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP27UN3	CAPGE 90TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1573766596	CAPGE 90TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP19DN6	CAPGE 90TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9KNK9	CAPGE 90TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA31594	CAPGE 90TL 1218Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC08DK5	CAPGE 92P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4ZXF7	CAPGE 95C 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012812580	CAPGE 95P 0319B	EUR	1,30	1,30	1,28	2860,00	1	1,28	2200				
Warrant	DE000CQ9KTF6	CAPGE 95P 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790527177	CAPGE 95P 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013062839	CAPGE 95P 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP280H3	CAPGE 95P 0619C	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	LU1790529629	CAPGE 95P 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1859749282	CAPGE 95P 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ42982	CAPGE 95P 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP174P1	CAPGE 95TCIOPENC	EUR											
Warrant	DE000CP17278	CAPGE 95TCIOPENC	EUR											
Warrant	LU1859919380	CAPGE 95TCIOPEN5	EUR											
Warrant	DE000CP19DP1	CAPGE 95TL 0319C	EUR											
Warrant	DE000CQ9KNL7	CAPGE 95TL 1218C	EUR											
Warrant	DE000CA32NU5	CAPGE 95TL 1218Z	EUR	0,53	0,53	0,04	3060,00	3	0,04	18000				
Warrant	DE000UC08HU5	CAPGE 96C 0119T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC08HT7	CAPGE 96C 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC07HU7	CAPGE 96P 0119T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC07HT9	CAPGE 96P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013068505	CAPGE 97P 1218B	EUR	0,79	0,79	0,68	1580,00	1	0,68	2000				
Warrant	DE000CP1EW06	CAPGE 100C 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859748987	CAPGE 100C 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC07NL4	CAPGE 100C 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3XJ27	CAPGE 100C 0319Z	EUR	0,52	0,64	0,50	6492,00	6	0,64	12600				
Warrant	NL0013062813	CAPGE 100C 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1ESP8	CAPGE 100C 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4X6C8	CAPGE 100C 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859748714	CAPGE 100C 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV1YOC2	CAPGE 100C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3V6M5	CAPGE 100C 1218Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1493187394	CAPGE 100C 1219S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0013071236	CAPGE 100P 0319B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ7ZEP9	CAPGE 100P 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1789894562	CAPGE 100P 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC04C55	CAPGE 100P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA0ZZE1	CAPGE 100P 0319Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012955041	CAPGE 100P 0619B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ7ZES3	CAPGE 100P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1790530122	CAPGE 100P 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840933086	CAPGE 100P 0919S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ3WSW0	CAPGE 100P 0919Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ29ZV9	CAPGE 100P 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719522804	CAPGE 100P 1218S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000HV1YOG3	CAPGE 100P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA0YCL8	CAPGE 100P 1218Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP29GY5	CAPGE 100TCIOPENC	EUR											
Warrant	DE000CP29HW7	CAPGE 100TCIOPENC	EUR	0,64	0,64	0,64	16,00	1	0,64	25				
Warrant	DE000CP29FX9	CAPGE 100TL 0319C	EUR											
Warrant	DE000UC05T55	CAPGE 104C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03X77	CAPGE 104P 1218T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013071228	CAPGE 105C 0319B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ9KTE9	CAPGE 105C 0319C	EUR	0,46	0,47	0,46	184,00	1	0,47	400				
Warrant	LU1840931387	CAPGE 105C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC00ZG3	CAPGE 105C 0319T	EUR	0,42	0,47	0,33	1196,00	3	0,47	3000				
Warrant	DE000CJ3WEX8	CAPGE 105C 0319Z	EUR	0,31	0,43	0,31	2205,00	2	0,43	7000				
Warrant	NL0013064850	CAPGE 105C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9KDJ2	CAPGE 105C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840931890	CAPGE 105C 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1840932518	CAPGE 105C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013071202	CAPGE 105C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4FZX7	CAPGE 105C 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859748805	CAPGE 105C 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA328Z9	CAPGE 105C 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012959464	CAPGE 105P 0319B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ9LB28	CAPGE 105P 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1789894646	CAPGE 105P 0319S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC01358	CAPGE 105P 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP18C31	CAPGE 105P 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1790530635	CAPGE 105P 0619S	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1840933169	CAPGE 105P 0919S	EUR	3,31	3,31	3,31			3,31					
Warrant	NL0012810295	CAPGE 105P 1218B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ4Z990	CAPGE 105P 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1719522986	CAPGE 105P 1218S	EUR	1,80	1,80	1,80			1,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP1C7K9	CAPGE 105TIOPIENC	EUR											
Warrant	DE000CQ99126	CAPGE 105TL 1218C	EUR											
Warrant	DE000CP28UV4	CAPGE 105TPIOPENC	EUR											
Warrant	DE000CP28VU4	CAPGE 105TPIOPENC	EUR											
Warrant	DE000CP28L04	CAPGE 105TS 0319C	EUR											
Warrant	NL0012961403	CAPGE 110C 0319B	EUR	0,39	0,48	0,39	1365,00	1	0,48	3500				
Warrant	DE000CQ8YMQ1	CAPGE 110C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840931460	CAPGE 110C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA31W37	CAPGE 110C 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013077787	CAPGE 110C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ989T3	CAPGE 110C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840931973	CAPGE 110C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA338D4	CAPGE 110C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013071251	CAPGE 110C 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840932609	CAPGE 110C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012953178	CAPGE 110C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ42966	CAPGE 110C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1719522473	CAPGE 110C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1Y0D0	CAPGE 110C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV62A89	CAPGE 110C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR	1,20	1,24	1,20	1200,00	1	1,24	1000				
Warrant	NL0012804926	CAPGE 110P 0319B	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CQ7ZEQ7	CAPGE 110P 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1789894729	CAPGE 110P 0319S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ3YHV1	CAPGE 110P 0319Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1840932351	CAPGE 110P 0619S	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1840933243	CAPGE 110P 0919S	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0012812572	CAPGE 110P 1218B	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ29ZW7	CAPGE 110P 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1757024747	CAPGE 110P 1218S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000HV1YOF5	CAPGE 110P 1218T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA31CW6	CAPGE 110P 1218Z	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CP28ER6	CAPGE 110TPIOPENC	EUR	1,66	1,66	1,64	498,00	1	1,64	300				
Warrant	DE000CP28D53	CAPGE 110TPIOPENC	EUR	1,54	1,54	1,25	1078,00	1	1,25	700				
Warrant	DE000CP277Z1	CAPGE 110TS 0319C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5BE00	CAPGE 110TS 0319Z	EUR	1,02	1,32	1,02	1287,00	2	1,24	1100				
Warrant	DE000UC02FX6	CAPGE 112C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC01P12	CAPGE 112P 0319T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012955009	CAPGE 115C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZEH6	CAPGE 115C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840931544	CAPGE 115C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WEY6	CAPGE 115C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013062821	CAPGE 115C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840932195	CAPGE 115C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840932781	CAPGE 115C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012953343	CAPGE 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FZY5	CAPGE 115C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31T81	CAPGE 115C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452136499	CAPGE 115C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8ZZB2	CAPGE 115P 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1840931627	CAPGE 115P 0319S	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1840932435	CAPGE 115P 0619S	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1840933326	CAPGE 115P 0919S	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CQ7BHM0	CAPGE 115P 1218C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ9KBR9	CAPGE 115TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4ZW22	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ580D4	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CP1D9C1	CAPGE 115TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1790650532	CAPGE 115TPIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP19DS5	CAPGE 115TS 0319C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ9KNN3	CAPGE 115TS 1218C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA33GQ5	CAPGE 115TS 1218Z	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC03027	CAPGE 116C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03153	CAPGE 116C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038B1	CAPGE 116P 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC038D7	CAPGE 116P 1218T	EUR	1,77	1,77	1,77			1,77					



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	NL0012804900	CAPGE 120C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZZA4	CAPGE 120C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1789894133	CAPGE 120C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC00ZH1	CAPGE 120C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0ZDZ3	CAPGE 120C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012955025	CAPGE 120C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18C23	CAPGE 120C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840932278	CAPGE 120C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013077803	CAPGE 120C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840932864	CAPGE 120C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012804892	CAPGE 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BVR0	CAPGE 120C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV12PK7	CAPGE 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7ZER5	CAPGE 120P 0319C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC013R0	CAPGE 120P 0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ7ZEU9	CAPGE 120P 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ7CGC1	CAPGE 120P 1218C	EUR											
Warrant	DE000HV12PV4	CAPGE 120P 1218T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP19DT3	CAPGE 120TS 0319C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3YVW0	CAPGE 120TS 0319Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ9KNP8	CAPGE 120TS 1218C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1816990433	CAPGE 120TS OPENS	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UC03104	CAPGE 124C 0319T	EUR	0,05	0,08	0,05	4600,00	2	0,08	100000				
Warrant	DE000UC03161	CAPGE 124C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719585983	CAPGE 124TPIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012955017	CAPGE 125C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZEJ2	CAPGE 125C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WSV2	CAPGE 125C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013077795	CAPGE 125C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790527508	CAPGE 125C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840932948	CAPGE 125C 0919S	EUR	0,45	0,45	0,44	1125,00	1	0,44	2500				
Warrant	DE000CQ4FZZ2	CAPGE 125C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1719522630	CAPGE 125C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ29TY6	CAPGE 125TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP19Q67	CAPGE 125TS 0319C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1877007523	CAPGE 125TS 0319S	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CQ9KNQ6	CAPGE 125TS 1218C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CA316A7	CAPGE 125TS 1218Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC01P04	CAPGE 126P 0319T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC03112	CAPGE 128C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03179	CAPGE 128C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719802081	CAPGE 128TPIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	NL0012804918	CAPGE 130C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00UT9	CAPGE 130C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012955033	CAPGE 130C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33BE2	CAPGE 130C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013074974	CAPGE 130C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZTM4	CAPGE 130C 1218C	EUR											
Warrant	NL0013064876	CAPGE 130C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1493188012	CAPGE 130C 1222S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3YVW8	CAPGE 130TS 0319Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ971C7	CAPGE 130TS 1218C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CQ7ZEK0	CAPGE 135C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00ZJ7	CAPGE 135C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521382967	CAPGE 135C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CQ9J472	CAPGE 135TPIOPENC	EUR	4,02	4,02	4,02			4,02					



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	DE000CQ9J3J3	CAPGE 135TPIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CA316B5	CAPGE 135TS 1218Z	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1756864796	CAPGE 136TPIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CA00UU7	CAPGE 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493187634	CAPGE 140C 1220S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1695104825	CAPGE 140C 1221S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1695105129	CAPGE 140C 1222S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ9JAN2	CAPGE 140TPIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CQ9J9P7	CAPGE 140TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1695105392	CAPGE 150C 1222S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1695105475	CAPGE 160C 1222S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1521386281	CAPGE 175C 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1521387768	CAPGE 200C 1222S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5B286	CAPGE 101.TCIOPENZ	EUR											
Warrant	DE000CJ3YL97	CAPGE 77.5TL 0319Z	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ3YRL1	CAPGE 82.5TL 0319Z	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1859999630	CAPGE 83.2TL OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ3YMA5	CAPGE 87.5TL 0319Z	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1612253473	CAPGE 88.4TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1651964576	CAPGE 88.4TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1650885145	CAPGE 88.4TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3YMB3	CAPGE 92.5TL 0319Z	EUR	0,43	0,68	0,43	10700,00	3	0,68	20000				
Warrant	LU1816989856	CAPGE 93.6TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1651937507	CAPGE 93.6TL OPENS	EUR											
Warrant	DE000CJ3YMC1	CAPGE 97.5TL 0319Z	EUR											
Warrant	DE000CJ5BD35	CAPGE107.6TPIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1816990359	CAPGE115.2TS OPENS	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CA31MN4	CAPGE117.7TPIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1860000055	CAPGE124.8TS OPENS	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CV5YUE9	CAPGE127.3TPIOPENZ	EUR	3,40	3,46	3,40	680,00	1	3,46	200				
Warrant	DE000CA0X8H1	CAPGE136.8TPIOPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CA307R0	CAPGE146.3TPIOPENZ	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CZSNMQ9	CAPGE47.24TCIOPENZ	EUR	5,33	5,33	5,33			5,33					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CR2VR56	CAPGE59.78TL OPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CR5T6P3	CAPGE64.33TCIOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CR5V3Q4	CAPGE65.34TL OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CR7LSU8	CAPGE70.57TL OPENZ	EUR	2,55	2,82	2,55	1020,00	1	2,82	400				
Warrant	DE000CD20856	CAPGE75.37TCIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CD215S5	CAPGE75.62TL OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CE4VX88	CAPGE80.56TCIOPENZ	EUR	1,78	2,13	1,78	1905,00	2	2,13	1000				
Warrant	DE000CE4XHZ7	CAPGE80.58TL OPENZ	EUR	1,62	1,83	1,62	1192,32	1	1,83	736				
Warrant	DE000CE8W323	CAPGE85.59TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CE4XGX4	CAPGE85.72TCIOPENZ	EUR	1,46	1,63	1,46	2420,00	3	1,63	1600				
Warrant	DE000CV2C020	CAPGE90.52TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CF8WGR9	CAPGE90.95TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5BD68	CARBL16.73TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3VD82	CARBL21.76TCIOPENZ	EUR	0,16	0,16	0,15	180,00	2	0,16	1150				
Warrant	DE000CJ3X0V7	CARBO12.07TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3X0W5	CARBO13.07TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3X0X3	CARBO14.07TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3X954	CARBO16.07TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YEF1	CARBO18.08TCIOPENZ	EUR											
Warrant	DE000CJ3X962	CARBO21.91TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YEG9	CARBO23.91TPIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3YI28	CARBO25.91TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CAY1	CARM 11.98TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CAZ8	CARM 13.98TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3U9G2	CARM 15.98TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ987N0	CASIN 20P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ987P5	CASIN 20P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ987M2	CASIN 20P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ986X1	CASIN 20TTCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ987F6	CASIN 20TTCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ98573	CASIN 20TL 1218C	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	NL0012955132	CASIN 21P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817245522	CASIN 22P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ98581	CASIN 22TL 1218C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC051W3	CASIN 24C 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC01ET9	CASIN 24P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817245878	CASIN 24P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817242776	CASIN 24P 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC06N92	CASIN 24SWT0319T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UC06N84	CASIN 24SWT0319T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC06ND3	CASIN 24SWT0619T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC06NC5	CASIN 24SWT0619T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ986Y9	CASIN 24TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ989C9	CASIN 24TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ98599	CASIN 24TL 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ989V9	CASIN 25C 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ987L4	CASIN 25C 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9LD67	CASIN 25P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31248	CASIN 25P 0319Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CQ7ZFC4	CASIN 25P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876829919	CASIN 25P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA33BN3	CASIN 25P 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859981265	CASIN 25P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9LD59	CASIN 25P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ9LBK2	CASIN 25TL 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA316G4	CASIN 25TL 1218Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817243667	CASIN 26C 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1817244392	CASIN 26C 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0012953467	CASIN 26P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790537648	CASIN 26P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817246090	CASIN 26P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ986A9	CASIN 26TL 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC05DG9	CASIN 27C 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC04524	CASIN 27P 0319T	EUR	0,22	0,22	0,21	2150,00	1	0,21	10000				
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012955082	CASIN 27P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06NA9	CASIN 27SWT0319T	EUR	4,98	5,07	4,98	747,15	1	5,07	150				
Warrant	DE000UC06NB7	CASIN 27SWT0319T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UC06NE1	CASIN 27SWT0619T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CA33Q33	CASIN 27TL 1218Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817243311	CASIN 28C 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817244046	CASIN 28C 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA33BJ1	CASIN 28C 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817244558	CASIN 28C 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1790538372	CASIN 28P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817246256	CASIN 28P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012959530	CASIN 28P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31222	CASIN 28P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ990K0	CASIN 28TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ990Y1	CASIN 28TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5B459	CASIN 28TL 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ992X8	CASIN 28TL 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA33BH5	CASIN 29C 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012959597	CASIN 29C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012955090	CASIN 29P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3UND5	CASIN 29TL 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9LD42	CASIN 30C 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790661141	CASIN 30C 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC03TZ0	CASIN 30C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790661497	CASIN 30C 0619S	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	DE000CA33BK9	CASIN 30C 0619Z	EUR	0,72	0,72	0,71			0,71					
Warrant	LU1817244715	CASIN 30C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ9LD34	CASIN 30C 1218C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC02106	CASIN 30C 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03U13	CASIN 30C 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012813067	CASIN 30P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZF48	CASIN 30P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756914484	CASIN 30P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC01P20	CASIN 30P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0Z7N9	CASIN 30P 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012951875	CASIN 30P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790661737	CASIN 30P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA30526	CASIN 30P 0619Z	EUR	0,47	0,49	0,47	14100,00	1	0,49	30000				
Warrant	LU1817246413	CASIN 30P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5B641	CASIN 30P 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012813059	CASIN 30P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ588W7	CASIN 30P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC038G0	CASIN 30P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01E51	CASIN 30P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0ZTE4	CASIN 30P 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013062961	CASIN 30P 1220B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ99456	CASIN 30TICIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ995E2	CASIN 30TICIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP19DZ0	CASIN 30TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3YFM4	CASIN 30TL 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ994M8	CASIN 30TL 1218C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA32JS7	CASIN 31C 0319Z	EUR	0,66	0,66	0,64			0,64					
Warrant	NL0012961452	CASIN 31P 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UNE3	CASIN 31TL 1218Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790661224	CASIN 32C 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012953459	CASIN 32C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790661570	CASIN 32C 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA33BL7	CASIN 32C 0619Z	EUR	0,60	0,60	0,58			0,58					
Warrant	LU1817244988	CASIN 32C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1756914641	CASIN 32P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790661810	CASIN 32P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013062938	CASIN 32P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817246686	CASIN 32P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012955108	CASIN 32P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ996P6	CASIN 32TICIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP29UD0	CASIN 32TICIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ99696	CASIN 32TICIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859920479	CASIN 32TICIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP19D05	CASIN 32TL 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3YBL5	CASIN 32TL 0319Z	EUR	0,17	0,17	0,14			0,14					
Warrant	DE000CQ99514	CASIN 32TL 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817353334	CASIN 32TL 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC03187	CASIN 33C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA31230	CASIN 33C 0319Z	EUR	0,54	0,54	0,50	6174,50	4	0,50	11990				
Warrant	NL0013077878	CASIN 33C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA33BM5	CASIN 33C 0619Z	EUR	0,54	0,54	0,52	371,00	1	0,52	700				
Warrant	DE000CA30BJ7	CASIN 33C 1218Z	EUR	0,31	0,31	0,28			0,28					
Warrant	NL0013077845	CASIN 33P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC038E5	CASIN 33P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA301P7	CASIN 33P 1218Z	EUR	0,08	0,09	0,07	10580,00	4	0,09	126000				
Warrant	DE000CJ3UNF0	CASIN 33TL 1218Z	EUR	0,13	0,13	0,11			0,11					
Warrant	NL0013067606	CASIN 34C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1789995245	CASIN 34C 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013062896	CASIN 34C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790661653	CASIN 34C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817245100	CASIN 34C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012965024	CASIN 34C 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1789895619	CASIN 34C 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756914997	CASIN 34P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790661901	CASIN 34P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012964670	CASIN 34P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756912512	CASIN 34P 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ999G9	CASIN 34TICIOPENC	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	DE000CQ998V0	CASIN 34TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840335183	CASIN 34TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP19D13	CASIN 34TL 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YBM3	CASIN 34TL 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99720	CASIN 34TL 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012814198	CASIN 35C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZF61	CASIN 35C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859980614	CASIN 35C 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA00F19	CASIN 35C 0319Z	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012955124	CASIN 35C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR	0,39	0,39	0,37	390,00	1	0,37	1000				
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012813042	CASIN 35C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ58JF5	CASIN 35C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859980374	CASIN 35C 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV1Y0M1	CASIN 35C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00CQ3	CASIN 35C 1218Z	EUR	0,17	0,17	0,15			0,15					
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9KKG3	CASIN 35C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012805147	CASIN 35P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZFB6	CASIN 35P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859750371	CASIN 35P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3UP97	CASIN 35P 0319Z	EUR	0,45	0,48	0,45			0,48					
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859750702	CASIN 35P 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3UVS6	CASIN 35P 0619Z	EUR	0,68	0,71	0,68			0,71					
Warrant	NL0012965040	CASIN 35P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CY71M99	CASIN 35P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859749878	CASIN 35P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1Y0Q2	CASIN 35P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0XXK8	CASIN 35P 1218Z	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CQ29JC3	CASIN 35P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP19Q75	CASIN 35TL 0319C	EUR											
Warrant	DE000CP1E2M4	CASIN 35TL 1218C	EUR											
Warrant	DE000CJ3U7T9	CASIN 35TL 1218Z	EUR											
Warrant	NL0013071368	CASIN 36C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789895965	CASIN 36C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC00ZL3	CASIN 36C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013077886	CASIN 36C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790535196	CASIN 36C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817245365	CASIN 36C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012962807	CASIN 36C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789895700	CASIN 36C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013067614	CASIN 36P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1756915291	CASIN 36P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC013U4	CASIN 36P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790662032	CASIN 36P 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012964688	CASIN 36P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756912785	CASIN 36P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1COR9	CASIN 36TCIOPENC	EUR											
Warrant	DE000CP1CZT9	CASIN 36TCIOPENC	EUR											
Warrant	DE000CP1EBP4	CASIN 36TCIOPENC	EUR											
Warrant	DE000CP1EB50	CASIN 36TCIOPENC	EUR											
Warrant	LU1841144964	CASIN 36TCIOPENS	EUR											
Warrant	DE000CP19D21	CASIN 36TL 0319C	EUR											
Warrant	LU1876993988	CASIN 36TL 0319S	EUR											
Warrant	DE000CJ3YBN1	CASIN 36TL 0319Z	EUR											
Warrant	DE000CP1CWP4	CASIN 36TL 1218C	EUR											
Warrant	DE000CP1D7U7	CASIN 36TL 1218C	EUR											
Warrant	LU1840428350	CASIN 36TL 1218S	EUR											
Warrant	LU1840967498	CASIN 36TL 1218S	EUR											
Warrant	NL0013075005	CASIN 37C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00U10	CASIN 37C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013062904	CASIN 37C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3ULK4	CASIN 37C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012951826	CASIN 37C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00I49	CASIN 37C 1218Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013062870	CASIN 37P 0319B	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	NL0013071343	CASIN 37P 1218B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WKF2	CASIN 37TL 1218Z	EUR											
Warrant	NL0012951834	CASIN 38C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP280J9	CASIN 38C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1757025983	CASIN 38C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012951867	CASIN 38C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790535519	CASIN 38C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013077936	CASIN 38C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840933755	CASIN 38C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012965032	CASIN 38C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP189H6	CASIN 38C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756911118	CASIN 38C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013077852	CASIN 38P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756915457	CASIN 38P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013068612	CASIN 38P 0619B	EUR	0,82	0,88	0,82	10270,50	2	0,88	12300				
Warrant	NL0013057938	CASIN 38P 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012965057	CASIN 38P 1218B	EUR	0,26	0,35	0,26	1837,74	3	0,35	6009				
Warrant	LU1756912942	CASIN 38P 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP285L4	CASIN 38TCIOPENC	EUR											
Warrant	DE000CP28481	CASIN 38TCIOPENC	EUR											
Warrant	DE000CP284R4	CASIN 38TL 0319C	EUR											
Warrant	DE000CJ5BRQ3	CASIN 38TL 0319Z	EUR											
Warrant	DE000CP29UJ8	CASIN 38TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP29VG1	CASIN 38TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29597	CASIN 38TS 0319C	EUR	0,38	0,39	0,37	5700,00	1	0,39	15000				
Warrant	DE000CP1C343	CASIN 38TS 1218C	EUR											
Warrant	NL0013071376	CASIN 39C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013077894	CASIN 39C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012962815	CASIN 39C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03A17	CASIN 39C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06A89	CASIN 39P 0119T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC06792	CASIN 39P 0119T	EUR											
Warrant	NL0013062888	CASIN 39P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC06784	CASIN 39P 0319T	EUR											
Warrant	DE000UC06A71	CASIN 39P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3WQD4	CASIN 39P 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013071350	CASIN 39P 1218B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012812085	CASIN 40C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZF79	CASIN 40C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756913163	CASIN 40C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC02FY4	CASIN 40C 0319T	EUR	0,16	0,16	0,15	156,00	1	0,15	1000				
Warrant	DE000CA0ZZF8	CASIN 40C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012965065	CASIN 40C 0619B	EUR	0,22	0,23	0,22	1100,00	1	0,22	5000				
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790535949	CASIN 40C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840933839	CASIN 40C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013074990	CASIN 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012723266	CASIN 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ57GY4	CASIN 40C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756911381	CASIN 40C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZGP7	CASIN 40C 1218Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013077860	CASIN 40P 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1C1D7	CASIN 40P 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859750454	CASIN 40P 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP1C1E5	CASIN 40P 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3WV88	CASIN 40P 0619Z	EUR	1,00	1,04	1,00			1,04					
Warrant	DE000CJ3WVD4	CASIN 40P 0919Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013068562	CASIN 40P 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY6AOF3	CASIN 40P 1218C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859749951	CASIN 40P 1218S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA0YCM6	CASIN 40P 1218Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP29MP1	CASIN 40TS 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876994010	CASIN 40TS 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5B2K0	CASIN 40TS 0319Z	EUR	0,26	0,29	0,26			0,29					
Warrant	LU1876993806	CASIN 40TS 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1876912731	CASIN 40TS 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	NL0013071384	CASIN 41C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013077902	CASIN 41C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013068521	CASIN 41C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064892	CASIN 41P 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012951842	CASIN 42C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP280K7	CASIN 42C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756913320	CASIN 42C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA00U28	CASIN 42C 0319Z	EUR	0,14	0,14	0,14	5600,00	2	0,14	40000				
Warrant	NL0012962856	CASIN 42C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790536327	CASIN 42C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3ULL2	CASIN 42C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013077944	CASIN 42C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840933912	CASIN 42C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012962823	CASIN 42C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18Q19	CASIN 42C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756911548	CASIN 42C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y0N9	CASIN 42C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00K38	CASIN 42C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC07Q88	CASIN 42P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013068570	CASIN 42P 1218B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV1Y0P4	CASIN 42P 1218T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP17EN8	CASIN 42TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP17RU5	CASIN 42TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP19D54	CASIN 42TS 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1FFM9	CASIN 42TS 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3W4C0	CASIN 42TS 1218Z	EUR	0,34	0,37	0,34			0,37					
Warrant	NL0013071392	CASIN 43C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013077910	CASIN 43C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013068539	CASIN 43C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075013	CASIN 44C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP272E7	CASIN 44C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756913676	CASIN 44C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013062912	CASIN 44C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP272F4	CASIN 44C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840933672	CASIN 44C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840934050	CASIN 44C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013068547	CASIN 44C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756911894	CASIN 44C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013068596	CASIN 44P 0319B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP1CZU7	CASIN 44TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP28YD4	CASIN 44TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP29NX3	CASIN 44TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1C0S7	CASIN 44TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817375659	CASIN 44TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP19D62	CASIN 44TS 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1876994101	CASIN 44TS 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3YTY0	CASIN 44TS 0319Z	EUR	0,47	0,50	0,47			0,50					
Warrant	DE000CP1CWV0	CASIN 44TS 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840360611	CASIN 44TS 1218S	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012805139	CASIN 45C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Z532	CASIN 45C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859750298	CASIN 45C 0319S	EUR	0,13	0,13	0,11	1300,00	1	0,11	10000				
Warrant	DE000UC07U43	CASIN 45C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0Z2G6	CASIN 45C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013071418	CASIN 45C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Z540	CASIN 45C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859750538	CASIN 45C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013062920	CASIN 45C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859980960	CASIN 45C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012725626	CASIN 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY71GQ5	CASIN 45C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1ZVE8	CASIN 45C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61HL1	CASIN 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013068620	CASIN 45C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013062946	CASIN 45C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC07V83	CASIN 45P 0119T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC07V75	CASIN 45P 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP19D70	CASIN 45TS 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1CWS8	CASIN 45TS 1218C	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	NL0013071400	CASIN 46C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756913833	CASIN 46C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013077928	CASIN 46C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UVR8	CASIN 46C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840934134	CASIN 46C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013068554	CASIN 46C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521394467	CASIN 46P 1219S	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1521395431	CASIN 46P 1220S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CQ57GG1	CASIN 46TPIOPENC	EUR											
Warrant	DE000CP1FBP1	CASIN 46TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1FAF4	CASIN 46TPIOPENC	EUR	0,88	0,88	0,88	2055,68	1	0,88	2336				
Warrant	LU1817375733	CASIN 46TPIOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1E6V6	CASIN 46TS 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3UNJ2	CASIN 46TS 1218Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013075021	CASIN 47C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WQB8	CASIN 47C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521396751	CASIN 47P 1221S	EUR	4,96	4,96	4,96			4,96					
Warrant	NL0013068604	CASIN 48C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1FAG2	CASIN 48TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ4HHL6	CASIN 48TPIOPENC	EUR											
Warrant	DE000CP1FBQ9	CASIN 48TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859920800	CASIN 48TPIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP1E6W4	CASIN 48TS 1218C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013068588	CASIN 49C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WQC6	CASIN 49C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000HV1YQX1	CASIN 49C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YTZ7	CASIN 49TS 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1FENO	CASIN 50C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1FCQ7	CASIN 50C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859750611	CASIN 50C 0619S	EUR	0,11	0,11	0,10	2200,00	1	0,10	20000				
Warrant	DE000CJ3WSX8	CASIN 50C 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1859750884	CASIN 50C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WVC6	CASIN 50C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0011581418	CASIN 50C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A089	CASIN 50C 1218C	EUR	0,00	0,02	0,00	6,50	1	0,02	6500				
Warrant	DE000CV60ZY8	CASIN 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1FBR7	CASIN 50TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP1FAH0	CASIN 50TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1E6X2	CASIN 50TS 1218C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CY6A097	CASIN 55C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29IB5	CASIN 55C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493189762	CASIN 55C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493190000	CASIN 55C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1493190349	CASIN 55C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1493190695	CASIN 55C 1222S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013062953	CASIN 60C 1220B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493189846	CASIN 65C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493189689	CASIN 75C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012959571	CASIN 23.5P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012951859	CASIN 25.5P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012953426	CASIN 25.5P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955116	CASIN 27.5C 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012953442	CASIN 28.5P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UMC9	CASIN 30.3TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860000485	CASIN 31.2TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1789923171	CASIN 31.2TL OPENS	EUR											
Warrant	LU1841043265	CASIN 36.4TL OPENS	EUR											
Warrant	LU1859750025	CASIN 42.5P 1218S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CA324L8	CASIN20.19TL OPENZ	EUR	0,77	0,77	0,75			0,75					
Warrant	DE000CD088L6	CASIN20.27TCIOPENZ	EUR	0,82	0,82	0,79			0,79					
Warrant	DE000CA312T6	CASIN22.24TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CD072W1	CASIN22.74TCIOPENZ	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CD08612	CASIN24.29TL OPENZ	EUR	0,57	0,57	0,54			0,54					
Warrant	DE000CA32386	CASIN24.84TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3UMA3	CASIN26.29TL OPENZ	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CA33P34	CASIN26.96TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3UMB1	CASIN28.29TL OPENZ	EUR	0,37	0,37	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	DE000CJ3ULV1	CASIN29.06TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CA324A1	CASIN31.06TCIOPENZ	EUR											
Warrant	DE000CJ3ULW9	CASIN31.16TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UM25	CASIN33.26TCIOPENZ	EUR	0,20	0,24	0,18	11025,00	9	0,18	61000				
Warrant	DE000CJ3WJW9	CASIN34.28TL OPENZ	EUR	0,21	0,21	0,09	6945,00	12	0,11	65000				
Warrant	DE000CJ3WJ69	CASIN35.27TCIOPENZ	EUR	0,14	0,14	0,12	2600,00	2	0,12	20000				
Warrant	DE000CJ5B7U8	CASIN38.63TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV5ZEG5	CASIN42.63TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CV5ZE80	CASIN44.15TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CV5YSA1	CASIN46.42TCIOPENZ	EUR	0,68	0,71	0,68			0,71					
Warrant	DE000C907D3	CASIN49.12TS OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3WQP8	CASIN50.41TCIOPENZ	EUR	0,89	0,92	0,89			0,92					
Warrant	DE000CJ5B7V6	CDA 20TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CX3X345	CDIOR 130TCIOPENC	EUR											
Warrant	DE000CX713X0	CDIOR 140TCIOPENC	EUR											
Warrant	DE000CX66U71	CDIOR 150TCIOPENC	EUR											
Warrant	DE000CX713Y8	CDIOR 150TCIOPENC	EUR											
Warrant	DE000CX69F59	CDIOR 160TCIOPENC	EUR											
Warrant	DE000CX713Z5	CDIOR 160TCIOPENC	EUR											
Warrant	DE000CX80HK9	CDIOR 170TCIOPENC	EUR											
Warrant	DE000CX66Q44	CDIOR 180TCIOPENC	EUR											
Warrant	DE000CX66U89	CDIOR 200TCIOPENC	EUR											
Warrant	DE000CX70K51	CDIOR 220TCIOPENC	EUR											
Warrant	DE000UC06KTS	CFOUR 10SWT0319T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UC06KX7	CFOUR 10SWT0619T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CA30XG7	CFOUR 11P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ91IU4	CFOUR 11P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ91I18	CFOUR 11TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ91ID0	CFOUR 11TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ91IT6	CFOUR 12P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02QD5	CFOUR 12P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZF38	CFOUR 12P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30BH1	CFOUR 12P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840933599	CFOUR 12P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA00490	CFOUR 12P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06KU3	CFOUR 12SWT0319T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UC06KY5	CFOUR 12SWT0619T	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8YHA5	CFOUR 12TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1573767305	CFOUR 12TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32NX9	CFOUR 12TL 1218Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ91I58	CFOUR 13C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012949804	CFOUR 13P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZF04	CFOUR 13P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00U26	CFOUR 13P 0319Z	EUR	0,08	0,11	0,08			0,11					
Warrant	NL0012955066	CFOUR 13P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YMR9	CFOUR 13P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756757289	CFOUR 13P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013067598	CFOUR 13P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817240648	CFOUR 13P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8YVQ2	CFOUR 13P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876983591	CFOUR 13TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP29MN6	CFOUR 13TL 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9KNR4	CFOUR 13TL 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA316C3	CFOUR 13TL 1218Z	EUR											
Warrant	DE000CQ8YZ91	CFOUR 14C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30XF9	CFOUR 14C 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790660846	CFOUR 14C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA30YB6	CFOUR 14C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817239475	CFOUR 14C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8YVP4	CFOUR 14C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02YE7	CFOUR 14C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012805030	CFOUR 14P 0319B	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	DE000CQ7ZF12	CFOUR 14P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756390800	CFOUR 14P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WEZ3	CFOUR 14P 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZF46	CFOUR 14P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756757446	CFOUR 14P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00U02	CFOUR 14P 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817241026	CFOUR 14P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3UP89	CFOUR 14P 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012631030	CFOUR 14P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4X6F1	CFOUR 14P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC035Z6	CFOUR 14P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC06KW9	CFOUR 14SWT0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC06KV1	CFOUR 14SWT0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC06KZ2	CFOUR 14SWT0619T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY71KU9	CFOUR 14TCIOPENC	EUR											
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY71LG6	CFOUR 14TCIOPENC	EUR											
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28XH7	CFOUR 14TL 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876993558	CFOUR 14TL 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9KNS2	CFOUR 14TL 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817186171	CFOUR 14TL 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA316D1	CFOUR 14TL 1218Z	EUR	0,10	0,10	0,07			0,07					
Warrant	DE000CQ7ZEV7	CFOUR 15C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789994354	CFOUR 15C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC00ZK5	CFOUR 15C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30BF5	CFOUR 15C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZEY1	CFOUR 15C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790533225	CFOUR 15C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CCQ3	CFOUR 15C 0619Z	EUR	0,22	0,22	0,20			0,20					
Warrant	LU1817239715	CFOUR 15C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012949796	CFOUR 15C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7YAT2	CFOUR 15C 1218C	EUR											
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZF20	CFOUR 15P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756391014	CFOUR 15P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC013T6	CFOUR 15P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA0XXJ0	CFOUR 15P 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012805071	CFOUR 15P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZF53	CFOUR 15P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756757792	CFOUR 15P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013071335	CFOUR 15P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012965016	CFOUR 15P 1218B	EUR	0,14	0,19	0,14	1988,00	1	0,19	14200				
Warrant	DE000CQ29UX6	CFOUR 15P 1218C	EUR	0,07	0,11	0,07	490,00	1	0,11	7000				
Warrant	DE000CA31NV9	CFOUR 15P 1218Z	EUR	0,11	0,18	0,11			0,18					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ99WH8	CFOUR 15TCIOPENC	EUR											
Warrant	DE000CQ99VT5	CFOUR 15TCIOPENC	EUR											
Warrant	LU1859851302	CFOUR 15TCIOPENS	EUR											
Warrant	LU1859887918	CFOUR 15TCIOPENS	EUR											
Warrant	DE000CP19DU1	CFOUR 15TL 0319C	EUR											
Warrant	LU1876911923	CFOUR 15TL 0319S	EUR											
Warrant	DE000CQ98LV4	CFOUR 15TL 1218C	EUR											
Warrant	LU1817186338	CFOUR 15TL 1218S	EUR											
Warrant	DE000CA32YQ0	CFOUR 15TL 1218Z	EUR											
Warrant	DE000CQ7ZEW5	CFOUR 16C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790532417	CFOUR 16C 0319S	EUR	0,13	0,13	0,11	18920,00	3	0,11	155100				
Warrant	DE000CA00CL4	CFOUR 16C 0319Z	EUR	0,10	0,10	0,10	11340,00	2	0,10	113400				
Warrant	NL0013067572	CFOUR 16C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZEE8	CFOUR 16C 0619C	EUR	0,06	0,08	0,06	29,00	1	0,08	500				
Warrant	LU1790533738	CFOUR 16C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30BG3	CFOUR 16C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013067580	CFOUR 16C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817240051	CFOUR 16C 0919S	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	NL0012725261	CFOUR 16C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ588V9	CFOUR 16C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756908080	CFOUR 16C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y0J7	CFOUR 16C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZTD6	CFOUR 16C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZTP7	CFOUR 16P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756391287	CFOUR 16P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3WK66	CFOUR 16P 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756757958	CFOUR 16P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3UVP2	CFOUR 16P 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3WYD8	CFOUR 16P 0919Z	EUR	0,51	0,58	0,51			0,58					
Warrant	NL0012961411	CFOUR 16P 12188	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4GVX4	CFOUR 16P 1218C	EUR											
Warrant	LU1695035839	CFOUR 16P 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000HV1Y0L3	CFOUR 16P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CV617H8	CFOUR 16P 1218Z	EUR	0,25	0,33	0,25			0,33					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1FEB5	CFOUR 16TCIOPENC	EUR											
Warrant	DE000CP1FDX1	CFOUR 16TCIOPENC	EUR											
Warrant	LU1859851567	CFOUR 16TCIOPENS	EUR											
Warrant	DE000CP19DV9	CFOUR 16TL 0319C	EUR											
Warrant	LU1876912145	CFOUR 16TL 0319S	EUR											
Warrant	DE000CP1FDD3	CFOUR 16TL 1218C	EUR											
Warrant	LU1841130583	CFOUR 16TL 1218S	EUR											
Warrant	DE000CJ3WUY2	CFOUR 16TL 1218Z	EUR											
Warrant	DE000CP29UC2	CFOUR 16TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29VF3	CFOUR 16TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876983674	CFOUR 16TPIOPENS	EUR											
Warrant	LU1841012625	CFOUR 16TPIOPENS	EUR											
Warrant	DE000CP29S89	CFOUR 16TS 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876993632	CFOUR 16TS 0319S	EUR											
Warrant	LU1876993392	CFOUR 16TS 1218S	EUR											
Warrant	NL0012961429	CFOUR 17C 03198	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K918	CFOUR 17C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756389117	CFOUR 17C 0319S	EUR	0,07	0,07	0,06	24931,00	6	0,06	405700				
Warrant	DE000CA00UX1	CFOUR 17C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012959480	CFOUR 17C 06198	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756756042	CFOUR 17C 0619S	EUR	0,11	0,11	0,11	7392,00	2	0,11	67200				
Warrant	DE000CA33BG7	CFOUR 17C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817240309	CFOUR 17C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012810329	CFOUR 17C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012725279	CFOUR 17C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZPC0	CFOUR 17C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695035326	CFOUR 17C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZGM4	CFOUR 17C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013071301	CFOUR 17P 03198	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99Y36	CFOUR 17P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840456567	CFOUR 17P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3WVA0	CFOUR 17P 0319Z	EUR	0,49	0,57	0,49			0,57					
Warrant	DE000CQ99Y44	CFOUR 17P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013071277	CFOUR 17P 12188	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ29UY4	CFOUR 17P 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1696558557	CFOUR 17P 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3UVM9	CFOUR 17P 1218Z	EUR	0,43	0,52	0,43			0,52					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29KY7	CFOUR 17TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29KJ8	CFOUR 17TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876941599	CFOUR 17TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP29J64	CFOUR 17TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876912228	CFOUR 17TS 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ58YW7	CFOUR 17TS 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876911766	CFOUR 17TS 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013071285	CFOUR 18C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ993Q1	CFOUR 18C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756389380	CFOUR 18C 0319S	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05ZB3	CFOUR 18C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XP88	CFOUR 18C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012805055	CFOUR 18C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99Y28	CFOUR 18C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840456724	CFOUR 18C 0619S	EUR	0,07	0,07	0,07	980,00	1	0,07	14000				
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013077837	CFOUR 18C 0919B	EUR	0,08	0,08	0,08	96,00	1	0,08	1200				
Warrant	LU1840456997	CFOUR 18C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013074982	CFOUR 18C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012631006	CFOUR 18C 1218B	EUR	0,00	0,02	0,00	20,00	1	0,02	20000				
Warrant	DE000CQ29UP2	CFOUR 18C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695035599	CFOUR 18C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV12VD0	CFOUR 18C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61SH6	CFOUR 18C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012805089	CFOUR 18C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GV72	CFOUR 18C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CCR1	CFOUR 18C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC07Y44	CFOUR 18P 0119T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17LH5	CFOUR 18P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840456641	CFOUR 18P 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC07Y98	CFOUR 18P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3YEW6	CFOUR 18P 0319Z	EUR	0,66	0,74	0,66			0,74					
Warrant	DE000CP17LJ1	CFOUR 18P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP191P5	CFOUR 18P 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YEV8	CFOUR 18P 1218Z	EUR	0,63	0,71	0,63			0,71					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859852375	CFOUR 18TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP19DW7	CFOUR 18TS 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876912574	CFOUR 18TS 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5BYX5	CFOUR 18TS 0319Z	EUR	0,33	0,37	0,33			0,37					
Warrant	DE000CQ9KXJ0	CFOUR 18TS 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817186924	CFOUR 18TS 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA316F6	CFOUR 18TS 1218Z	EUR											
Warrant	NL0013071293	CFOUR 19C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18XG0	CFOUR 19C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859749449	CFOUR 19C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00UV9	CFOUR 19C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071319	CFOUR 19C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17LG7	CFOUR 19C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756756554	CFOUR 19C 0619S	EUR	0,06	0,06	0,04	3100,00	2	0,04	55000				
Warrant	DE000CA33M52	CFOUR 19C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013062862	CFOUR 19C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840457029	CFOUR 19C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012631014	CFOUR 19C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GRK9	CFOUR 19C 1218C	EUR	0,00	0,03	0,00	12,00	1	0,03	12000				
Warrant	DE000CA02GN2	CFOUR 19C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ4ZUZ1	CFOUR 19TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ99YU7	CFOUR 19TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4ZW30	CFOUR 19TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817337055	CFOUR 19TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860048252	CFOUR 19TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP19DX5	CFOUR 19TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3YTW4	CFOUR 19TS 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ99XY1	CFOUR 19TS 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817313973	CFOUR 19TS 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3WKE5	CFOUR 19TS 1218Z	EUR	0,43	0,47	0,43			0,47					
Warrant	DE000CV617G0	CFOUR 20C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961437	CFOUR 20C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859749522	CFOUR 20C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVN7	CFOUR 20C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071327	CFOUR 20C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840457292	CFOUR 20C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,05	0,05	0,04			0,04					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1Y0K5	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	0,04	0,05	0,03	2185,00	3	0,05	65000				
Warrant	LU1452137463	CFOUR 20C 1219S	EUR	0,06	0,06	0,05	1700,00	4	0,05	32000				
Warrant	LU1452137976	CFOUR 20P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP17KK1	CFOUR 20TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP18MU4	CFOUR 20TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859852615	CFOUR 20TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP19DY3	CFOUR 20TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1FFL1	CFOUR 20TS 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA32UA2	CFOUR 20TS 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3X5F9	CFOUR 21C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859749795	CFOUR 21C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GRL7	CFOUR 21C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29U56	CFOUR 21C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY718K5	CFOUR 21TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860048419	CFOUR 21TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3YTX2	CFOUR 21TS 0319Z	EUR	0,63	0,67	0,63			0,67					
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	0,03	0,03	0,03			0,03					
Warrant	LU1382910492	CFOUR 22C 1220S	EUR	0,12	0,12	0,10	30,00	1	0,10	300				
Warrant	LU1695105806	CFOUR 22C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1695105988	CFOUR 22C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WW39	CFOUR 22TS 1218Z	EUR	0,73	0,73	0,73			0,73					
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	0,01	0,01	0,01			0,01					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521390556	CFOUR 24P 1220S	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1452137034	CFOUR 25C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521391877	CFOUR 25P 1221S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1493188871	CFOUR 26C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493189259	CFOUR 26C 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	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	0,06	0,06	0,06			0,06					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BYU1	CFOUR 11.STL 0319Z	EUR	0,35	0,35	0,31			0,31					
Warrant	DE000CJ5BYV9	CFOUR 12.STL 0319Z	EUR	0,25	0,25	0,21			0,21					
Warrant	LU1876856722	CFOUR 13.STCIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3YBG5	CFOUR 13.STL 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859887835	CFOUR 14.STCIOPENS	EUR											
Warrant	LU1876911840	CFOUR 14.STL 0319S	EUR											
Warrant	DE000CJ3YBH3	CFOUR 14.STL 0319Z	EUR											
Warrant	LU1817186254	CFOUR 14.STL 1218S	EUR											
Warrant	NL0013067564	CFOUR 15.SC 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31CX4	CFOUR 15.SC 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012805048	CFOUR 15.SP 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013068513	CFOUR 15.SP 1218B	EUR	0,20	0,27	0,20	1960,00	1	0,27	9800				
Warrant	LU1841144709	CFOUR 15.STCIOPENS	EUR											
Warrant	LU1876912061	CFOUR 15.STL 0319S	EUR											
Warrant	DE000CJ3YBJ9	CFOUR 15.STL 0319Z	EUR											
Warrant	LU1841130310	CFOUR 15.STL 1218S	EUR											
Warrant	LU1859872480	CFOUR 15.6TL OPENS	EUR											
Warrant	NL0012804991	CFOUR 16.SC 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012804967	CFOUR 16.SC 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32JR9	CFOUR 16.SC 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062854	CFOUR 16.SP 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876956944	CFOUR 16.STL 0319S	EUR											
Warrant	LU1859943505	CFOUR 16.STL 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	LU1876956860	CFOUR 16.STL 1218S	EUR											
Warrant	LU1876983757	CFOUR 16.STPIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876993715	CFOUR 16.5TS 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817313890	CFOUR 16.5TS 1218S	EUR											
Warrant	LU1876993475	CFOUR 16.5TS 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012805006	CFOUR 17.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013062847	CFOUR 17.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012804975	CFOUR 17.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077829	CFOUR 17.5P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860146007	CFOUR 17.5TCIOPENS	EUR											
Warrant	LU1876941755	CFOUR 17.5TPIOPIENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876912491	CFOUR 17.5TS 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876846764	CFOUR 17.5TS 1218S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012805014	CFOUR 18.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077811	CFOUR 18.5C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012962799	CFOUR 18.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859852458	CFOUR 18.5TPIOPIENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876912657	CFOUR 18.5TS 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817271874	CFOUR 18.5TS 1218S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840444555	CFOUR 19.2TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012805022	CFOUR 19.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859852532	CFOUR 19.5TPIOPIENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817314195	CFOUR 19.5TS 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1860048336	CFOUR 20.5TPIOPIENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA304H8	CFOUR 9.69TCIOPENZ	EUR	0,56	0,56	0,52			0,52					
Warrant	DE000CA30XS2	CFOUR10.31TL OPENZ	EUR	0,46	0,46	0,43			0,43					
Warrant	DE000CA00045	CFOUR10.75TCIOPENZ	EUR	0,45	0,45	0,41			0,41					
Warrant	DE000CA000A7	CFOUR11.33TL OPENZ	EUR	0,36	0,36	0,32			0,32					
Warrant	DE000CK52LA8	CFOUR11.81TCIOPENZ	EUR	0,35	0,35	0,30	1389,00	1	0,31	4630				
Warrant	DE000CV2BH62	CFOUR12.34TL OPENZ	EUR	0,26	0,26	0,22			0,22					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA31DW4	CFOUR12.83TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CV2BHQ5	CFOUR13.19TCIOPENZ	EUR											
Warrant	DE000CA31MW5	CFOUR13.33TL OPENZ	EUR	0,17	0,17	0,13			0,13					
Warrant	LU1860000139	CFOUR13.52TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31MP9	CFOUR13.85TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31MX3	CFOUR14.33TL OPENZ	EUR											
Warrant	LU1816990946	CFOUR14.56TL OPENS	EUR											
Warrant	DE000CA33MT7	CFOUR14.88TCIOPENZ	EUR											
Warrant	DE000CJ3UMV9	CFOUR15.32TL OPENZ	EUR											
Warrant	DE000CJ3WU15	CFOUR16.01TCIOPENZ	EUR											
Warrant	DE000CJ3X4D7	CFOUR16.32TL OPENZ	EUR											
Warrant	LU1876981462	CFOUR16.32TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BY55	CFOUR17.14TPIOPENZ	EUR	0,29	0,33	0,29			0,33					
Warrant	LU1876942050	CFOUR17.28TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CV60WB3	CFOUR17.93TS OPENZ	EUR	0,32	0,36	0,32			0,36					
Warrant	LU1817325803	CFOUR18.24TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CV2BCA0	CFOUR19.29TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CE907C5	CFOUR19.93TS OPENZ	EUR	0,52	0,56	0,52			0,56					
Warrant	LU1860000303	CFOUR20.16TS OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CE8YYE6	CFOUR21.21TPIOPENZ	EUR	0,71	0,75	0,71			0,75					
Warrant	DE000CD5MKC1	CFOUR21.91TS OPENZ	EUR	0,71	0,76	0,71			0,76					
Warrant	DE000CJ3YEP0	CFOUR23.17TPIOPENZ	EUR	0,92	0,96	0,92			0,96					
Warrant	DE000CY11W82	CGG 4TCIOPENC	EUR											
Warrant	DE000CX68WV0	CGG 24TCIOPENC	EUR											
Warrant	DE000CX68XQ8	CGG 24TCIOPENC	EUR											
Warrant	DE000CJ5BKPO	CGG 0.92TCIOPENZ	EUR	0,53	0,53	0,52	2234,35	3	0,52	4295				
Warrant	DE000CJ3YG03	CGG 1.12TCIOPENZ	EUR	0,39	0,39	0,36	1710,00	2	0,36	4500				
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA33NV5	CGG 2.28TCIOPENZ	EUR											
Warrant	DE000CJ3ULX7	CGG 2.29TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA324B9	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32WG5	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32GJ2	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32266	CGG 2.53TCIOPENZ	EUR											
Warrant	NL0013066681	CITI 55P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859723725	CITI 55P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860056867	CITI 60P 0319S	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860057162	CITI 60P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859723998	CITI 60P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013070428	CITI 60P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859723055	CITI 65C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859722677	CITI 65C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860056941	CITI 65P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859723485	CITI 65P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1860057592	CITI 65P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012957757	CITI 65P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859722834	CITI 65P 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860056784	CITI 70C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860057089	CITI 70C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860057246	CITI 70C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013076359	CITI 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859723212	CITI 70P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013070436	CITI 75C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066699	CITI 75C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859723303	CITI 75C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860057329	CITI 75C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012957740	CITI 75C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012967210	CITI 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859723568	CITI 80C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012964233	CITI 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859723642	CITI 85C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1GV28	CN20 7224TL OPENT	EUR											
Warrant	DE000HV1GFK8	CN20 7789TL OPENT	EUR											
Warrant	DE000HV1GBY8	CN20 8369TL OPENT	EUR											
Warrant	LU1859752153	CNP 16P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859751262	CNP 18C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859751429	CNP 18P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859751858	CNP 18P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859752237	CNP 18P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860076030	CNP 19P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860076204	CNP 19P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013068638	CNP 19P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013071426	CNP 20C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859751346	CNP 20C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA30BK5	CNP 20C 0319Z	EUR	0,17	0,17	0,13			0,13					
Warrant	LU1859751775	CNP 20C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3W1T0	CNP 20C 0619Z	EUR	0,17	0,17	0,14			0,14					
Warrant	LU1859751932	CNP 20C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859750967	CNP 20C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00I56	CNP 20C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859751692	CNP 20P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859751189	CNP 20P 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013057946	CNP 21C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012955165	CNP 21C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965099	CNP 22C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860075818	CNP 22C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WE07	CNP 22C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013057953	CNP 22C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860076113	CNP 22C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859752070	CNP 22C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012965081	CNP 22C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VBE6	CNP 25C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBF3	CNP 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBG1	CNP 25C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CD20872	CNP 10.67C1OPENZ	EUR	2,33	2,33	2,23			2,23					
Warrant	DE000CD9FNB3	CNP 16.17C1OPENZ	EUR	1,01	1,01	0,91			0,91					
Warrant	DE000CD20LY0	CNP 11.777C1OPENZ	EUR	2,05	2,05	1,95			1,95					
Warrant	DE000CD5PGU7	CNP 12.917C1OPENZ	EUR	1,77	1,77	1,68			1,68					
Warrant	DE000CD9D140	CNP 14.037C1OPENZ	EUR	1,50	1,50	1,41			1,41					
Warrant	DE000CD9ETT5	CNP 15.077C1OPENZ	EUR	1,25	1,25	1,16			1,16					
Warrant	DE000CE4WVB1	CNP 17.137C1OPENZ	EUR	0,76	0,76	0,67			0,67					
Warrant	DE000CJ3YTC6	CNP 19.187C1OPENZ	EUR											
Warrant	LU1817279695	COCA 40P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817279349	COCA 44P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1789973192	COCA 45C 0319S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC051V2	COCA 45C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WDZ5	COCA 45C 0319Z	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	DE000UC051W0	COCA 45C 1218T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1789973788	COCA 45P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC04177	COCA 45P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC04193	COCA 45P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817279265	COCA 48C 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC08W81	COCA 50C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08W73	COCA 50C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA008W3	COCA 50C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR	0,36	0,36	0,32	720,00	1	0,32	2000				
Warrant	LU1817279422	COCA 50C 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3V578	COCA 50C 0919Z	EUR	0,40	0,41	0,40			0,41					
Warrant	DE000CA02YC8	COCA 50C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31TF5	COCA 55C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W055	COCA 55C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CR7MH88	COCA 34.31TCIOPENZ	EUR	2,79	2,79	2,75			2,75					
Warrant	DE000CE4WE31	COCOA 1640TCIOPENZ	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CE8YT20	COCOA 1830TCIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ3WRL5	COCOA 2090TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA31RM5	COCOA 2470TCIOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CA02G16	COCOA 2710TCIOPENZ	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CA02D1	COCOA 2950TCIOPENZ	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CD5PDE5	COCOA 3190TCIOPENZ	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000C28V560	COCOA 3480TCIOPENZ	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000CD5PDD7	COCOA 3650TCIOPENZ	EUR	14,36	14,36	14,36			14,36					
Warrant	DE000CB6T904	COCOA 3810TCIOPENZ	EUR	15,84	15,84	15,84			15,84					
Warrant	DE000CD5NXX8	COFA 3.57TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
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	DE000CA30GZ5	COFFE 0.87TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CV2DPN1	COFFE 1.49TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CB6QA94	COFFE 3.09TCIOPENZ	EUR	18,48	18,48	18,48			18,48					
Warrant	DE000CA32RP6	COFFE0.798TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA00NL1	COFFE0.946TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3VKM0	COFFE1.028TCIOPENZ	EUR	0,16	0,19	0,16	4490,00	3	0,19	25000				
Warrant	DE000CJ3WJ36	COFFE1.094TCIOPENZ	EUR											
Warrant	DE000CA32RQ4	COFFE1.168TCIOPENZ	EUR											
Warrant	DE000CJ3YP69	COFFE1.266TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA30HQ9	COFFE1.345TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CV5YUV3	COFFE1.418TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CE8YT46	COFFE1.588TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CV5ZK90	COFFE1.665TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CD9FRE8	COFFE1.785TCIOPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CN1H302	COFFE1.981TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CN1H228	COFFE2.178TCIOPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CR5TNV4	COFFE2.376TCIOPENZ	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000CR2VDN5	COFFE2.597TCIOPENZ	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000CB6QA86	COFFE2.835TCIOPENZ	EUR	16,20	16,20	16,20			16,20					
Warrant	DE000UC08CM3	CONTI 130C 0119T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC08CL5	CONTI 130C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC07HW3	CONTI 130P 0119T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC07HV5	CONTI 130P 0319T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC06W34	CONTI 140C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06W26	CONTI 140C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC05U11	CONTI 140P 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC05U29	CONTI 140P 1218T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC05LF4	CONTI 150C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC05LG2	CONTI 150C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02G78	CONTI 150P 0319T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC05141	CONTI 150P 1218T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC050W2	CONTI 160C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC050Y8	CONTI 160C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05133	CONTI 160P 0319T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UC05158	CONTI 160P 1218T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC050X0	CONTI 170C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC050Z5	CONTI 170C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04WK4	CONTI 180C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04WL2	CONTI 180C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02HC6	CONTI 180P 0319T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC03CD3	CONTI 180P 1218T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UC03BN4	CONTI 190C 0319T	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC038H8	CONTI 190P 0319T	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000UC03195	CONTI 200C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038J4	CONTI 200P 0319T	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000UC031A8	CONTI 210C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038K2	CONTI 210P 0319T	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CA32WH3	CONTI 120.TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3WWN1	CONTI 89.5TCIOPENZ	EUR	2,13	2,13	2,01			2,01					
Warrant	DE000CA33PU8	CONTI109.5TCIOPENZ	EUR	1,08	1,08	1,04	1591,40	2	1,05	1502				
Warrant	DE000CJ3XP78	CONTI129.6TCIOPENZ	EUR											
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	DE000CJ3VZQ9	CONTI99.67TCIOPENZ	EUR	1,64	1,64	1,52			1,52					
Warrant	DE000CA30PL3	COPPE 3.3TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3U380	COPPE 2.63TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	14,34	14,34	14,34			14,34					
Warrant	FR0011051556	COPPE 9951TS OPENS	EUR	28,81	28,81	28,81			28,81					
Warrant	DE000CN4Y889	COPPE1.805TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	40,91	40,91	40,91			40,91					
Warrant	DE000CD5PDG0	COPPE2.001TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CN4Y871	COPPE2.214TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CR5TNW2	COPPE2.424TCIOPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA30WY2	COPPE3.107TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CZ5NB84	COPPE3.499TCIOPENZ	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CK54ZRO	COPPE3.801TCIOPENZ	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CM96F44	COPPE4.078TCIOPENZ	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CM44TG1	COPPE4.811TCIOPENZ	EUR	19,21	19,21	19,21			19,21					
Warrant	DE000CB6T8V0	COTON 0.98TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CR2RXM3	COTON0.486TCIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CK52VL8	COTON0.555TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CN1H2T1	COTON0.605TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CD5PDH8	COTON0.658TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CD5PDJ4	COTON0.712TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UUA6	COTON0.908TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CZ5NB88	COTON1.085TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CA02K57	COTON1.158TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CB6T8W8	COTON1.223TCIOPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CE8VX35	CREDI 8.53TCIOPENZ	EUR	0,61	0,61	0,52			0,52					
Warrant	DE000CE8VX27	CREDI10.74TCIOPENZ	EUR	0,13	0,14	0,13	65,00	1	0,14	500				
Warrant	DE000CJ3XC99	CRTO 14.33TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ3XDA6	CRTO 16.37TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3XDB4	CRTO 18.42TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3XDC2	CRTO 23.98TCIOPENZ	EUR											
Warrant	DE000CJ3XDD0	CRTO 25.68TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3XZK8	CRTO 27.62TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CX67NC1	CZBNK 3TCIOPENC	EUR											
Warrant	DE000CX67NE7	CZBNK 4TCIOPENC	EUR											
Warrant	DE000CX67NG2	CZBNK 5TCIOPENC	EUR											
Warrant	DE000CQ8YUN1	CZBNK 6TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1877007796	CZBNK 6TL 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX67NJ6	CZBNK 6TCIOPENC	EUR											
Warrant	DE000UC0A0I9	CZBNK 7P 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0A0K7	CZBNK 7P 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7Y9E4	CZBNK 7TCIOPENC	EUR											
Warrant	LU1817376111	CZBNK 7TCIOPENS	EUR											
Warrant	DE000CX67NL2	CZBNK 7TCIOPENC	EUR											
Warrant	DE000UC08HY7	CZBNK 8C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08HX9	CZBNK 8C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC07113	CZBNK 8P 0119T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC07105	CZBNK 8P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CY3LXK9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CQ8YYF9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CQ8YLR1	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CX67NN8	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CP29KN0	CZBNK 8TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC06UK3	CZBNK 9C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06UG1	CZBNK 9C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06V50	CZBNK 9P 0119T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC06V27	CZBNK 9P 0319T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ8Y6M2	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ7YW04	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ7ZSY1	CZBNK 9TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX67NQ1	CZBNK 9TPIOPENC	EUR											
Warrant	DE000CP1D5P1	CZBNK 9TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1877007879	CZBNK 9TS 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC06UM9	CZBNK 10C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06UJ5	CZBNK 10C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XZV7	CZBNK 10TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ7CPX8	CZBNK 11TPIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CQ58QS3	CZBNK 12TPIOPENC	EUR											
Warrant	DE000CQ9I598	CZBNK 12TPIOPENC	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CY6AMR3	CZBNK 13TPIOPENC	EUR											
Warrant	DE000CX67ND9	CZBNK 3.5TCIOPENC	EUR											
Warrant	DE000CX67NF4	CZBNK 4.5TCIOPENC	EUR											
Warrant	DE000CX67NK4	CZBNK 6.5TPIOPENC	EUR											
Warrant	DE000UC08JE5	CZBNK 7.5P 0119T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC08JD7	CZBNK 7.5P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817376384	CZBNK 7.5TCIOPENS	EUR											
Warrant	DE000CX67NM0	CZBNK 7.5TPIOPENC	EUR											
Warrant	DE000UC070V2	CZBNK 8.5C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC070U4	CZBNK 8.5C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC06V43	CZBNK 8.5P 0119T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC06V19	CZBNK 8.5P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CX67NP3	CZBNK 8.5TPIOPENC	EUR											
Warrant	DE000UC06UL1	CZBNK 9.5C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06UH9	CZBNK 9.5C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC06V68	CZBNK 9.5P 0119T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC06V35	CZBNK 9.5P 0319T	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1860001707	CZBNK 6.24TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1841044073	CZBNK 7.28TL OPENS	EUR											
Warrant	LU1859753474	DAIML 40P 0919S	EUR											
Warrant	LU1790547522	DAIML 45P 0619S	EUR											
Warrant	LU1840937319	DAIML 45P 0919S	EUR											
Warrant	DE000UC08D68	DAIML 48P 0119T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859753391	DAIML 50C 0319S	EUR											
Warrant	DE000UC002R0	DAIML 50C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840936774	DAIML 50C 0619S	EUR											
Warrant	DE000CJ5BZ05	DAIML 50C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840937079	DAIML 50C 0919S	EUR											
Warrant	LU1859753128	DAIML 50C 1218S	EUR											
Warrant	LU1789997290	DAIML 50P 0319S	EUR											
Warrant	DE000UC01405	DAIML 50P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790547878	DAIML 50P 0619S	EUR											
Warrant	LU1840937400	DAIML 50P 0919S	EUR											
Warrant	NL0012955264	DAIML 50P 1218B	EUR											
Warrant	LU1790546631	DAIML 50P 1218S	EUR											
Warrant	DE000CJ3XJ43	DAIML 51C 0319Z	EUR											
Warrant	DE000UC07HE1	DAIML 52C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WYH9	DAIML 52C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC04WY5	DAIML 52P 1218T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013058050	DAIML 55C 0319B	EUR											
Warrant	LU1840936691	DAIML 55C 0319S	EUR											
Warrant	DE000CA33QM3	DAIML 55C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013058068	DAIML 55C 0619B	EUR											
Warrant	LU1840936857	DAIML 55C 0619S	EUR											
Warrant	DE000CJ3V6N3	DAIML 55C 0619Z	EUR											
Warrant	LU1840937152	DAIML 55C 0919S	EUR											
Warrant	NL0013068661	DAIML 55C 1218B	EUR											
Warrant	LU1840936428	DAIML 55C 1218S	EUR											
Warrant	LU1789898043	DAIML 55P 0319S	EUR											
Warrant	LU1840936931	DAIML 55P 0619S	EUR											
Warrant	LU1840937582	DAIML 55P 0919S	EUR											
Warrant	LU1757030801	DAIML 55P 1218S	EUR											
Warrant	DE000UC02Y51	DAIML 56C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02Y77	DAIML 56C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32JT5	DAIML 56C 1218Z	EUR											
Warrant	DE000UC035Q5	DAIML 56P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC035S1	DAIML 56P 1218T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012965123	DAIML 60C 0319B	EUR											
Warrant	LU1790546805	DAIML 60C 0319S	EUR											
Warrant	DE000UC02G04	DAIML 60C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA009M3	DAIML 60C 0319Z	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	LU1790547019	DAIML 60C 0619S	EUR											
Warrant	DE000CA30YF7	DAIML 60C 0619Z	EUR											
Warrant	LU1840937236	DAIML 60C 0919S	EUR											
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012955256	DAIML 60C 1218B	EUR											
Warrant	LU1789897151	DAIML 60C 1218S	EUR											
Warrant	DE000HV1Y138	DAIML 60C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR											
Warrant	LU1789898399	DAIML 60P 0319S	EUR											
Warrant	DE000UC01P53	DAIML 60P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV1Y179	DAIML 60P 1218T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC03LX2	DAIML 64C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03LZ7	DAIML 64C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U85	DAIML 65C 0319Z	EUR											
Warrant	DE000CA33BR4	DAIML 65C 0619Z	EUR											
Warrant	DE000CA02ZL6	DAIML 70C 0319Z	EUR											
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZ38	DAIML 70C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00Z58	DAIML 75C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013Z3	DAIML 75P 0319T	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1817327098	DAIML 41.6TL OPENS	EUR											
Warrant	LU1790400854	DAIML 46.8TL OPENS	EUR											
Warrant	DE000CW41159	DAIML 48.2TCIOPENC	EUR											
Warrant	DE000CJ3WJ77	DAIML34.68TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CD5MW08	DAIML39.63TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CD09JF6	DAIML45.26TCIOPENZ	EUR	0,55	0,57	0,35	1840,00	2	0,35	4000				
Warrant	DE000CW40ZW2	DAIML48.47TCIOPENC	EUR											
Warrant	DE000CD5PMZ1	DAIML54.94TCIOPENZ	EUR											
Warrant	LU1521410339	DANON 43P 1221S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1521409083	DANON 44P 1220S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1452142547	DANON 45P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06L03	DANON 45SWT0319T	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000UC06L37	DANON 45SWT0619T	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CJ3YMD9	DANON 47TL 0319Z	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA316W1	DANON 49TL 1218Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3WVE2	DANON 50P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WVF9	DANON 50P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4Y0J5	DANON 50P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC06L11	DANON 50SWT0319T	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UC06L45	DANON 50SWT0619T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CX02175	DANON 50TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1756781313	DANON 50TCIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP1E2W3	DANON 50TL 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP1CYU0	DANON 50TL 1218C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CW40185	DANON 52TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CW40797	DANON 52TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3YME7	DANON 52TL 0319Z	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817190280	DANON 52TL 1218S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CX0A7N0	DANON 54TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CX0A1M5	DANON 54TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1327598550	DANON 54TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817273904	DANON 54TL 1218S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA316X9	DANON 54TL 1218Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3WE31	DANON 55P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859754019	DANON 55P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859754449	DANON 55P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY6AC92	DANON 55P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452143438	DANON 55P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC06L52	DANON 55SWT0619T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CX0ASV6	DANON 55TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1756781586	DANON 55TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP1E2X1	DANON 55TL 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1CYV8	DANON 55TL 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18EA3	DANON 56TL 0319C	EUR	0,86	0,86	0,86			0,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3YMF4	DANON 56TL 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817190363	DANON 56TL 1218S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1251375801	DANON 56TL OPENS	EUR	0,72	0,72	0,59			0,59					
Warrant	LU1521409596	DANON 57P 1220S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1521410685	DANON 57P 1221S	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1299482569	DANON 57TCIOPENS	EUR	0,66	0,66	0,53			0,53					
Warrant	DE000CP18EB1	DANON 58TL 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876914604	DANON 58TL 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817274035	DANON 58TL 1218S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA316V7	DANON 58TL 1218Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859753714	DANON 60C 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC002T6	DANON 60C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000HV1Y187	DANON 60C 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012805402	DANON 60P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ72FL5	DANON 60P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1757032922	DANON 60P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC01421	DANON 60P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA02ZN2	DANON 60P 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1D594	DANON 60P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859754100	DANON 60P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA30542	DANON 60P 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859754522	DANON 60P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3WK82	DANON 60P 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012950729	DANON 60P 1218B	EUR	0,03	0,05	0,02	120,00	1	0,05	4000				
Warrant	DE000CY6A188	DANON 60P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1Y182	DANON 60P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XXR3	DANON 60P 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29JQ3	DANON 60P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC06L29	DANON 60SWT0319T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UC06L60	DANON 60SWT0619T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC06L86	DANON 60SWT0619T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UC06L78	DANON 60SWT0619T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP18FS2	DANON 60TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP18HA6	DANON 60TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1612110442	DANON 60TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1719587922	DANON 60TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1E2Y9	DANON 60TL 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1876914786	DANON 60TL 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3YMG2	DANON 60TL 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ9KJU6	DANON 60TL 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817190447	DANON 60TL 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP27QP6	DANON 62TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP27P68	DANON 62TCIOPENC	EUR	0,28	0,28	0,22	560,00	2	0,22	2000				
Warrant	DE000CP19Q83	DANON 62TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876914869	DANON 62TL 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859946276	DANON 62TL 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC02YF4	DANON 64C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02YH0	DANON 64C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03609	DANON 64P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1695041480	DANON 64P 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC03625	DANON 64P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP270K8	DANON 64TCIOPENC	EUR											
Warrant	DE000CP27Z51	DANON 64TCIOPENC	EUR											
Warrant	DE000CP27573	DANON 64TL 0319C	EUR											
Warrant	LU1876914943	DANON 64TL 0319S	EUR											
Warrant	LU1860041919	DANON 64TL 1218S	EUR											
Warrant	NL0012815682	DANON 65C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ72TQ5	DANON 65C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859753805	DANON 65C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA33QN1	DANON 65C 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59HA8	DANON 65C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859753987	DANON 65C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3WSV6	DANON 65C 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859754282	DANON 65C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013068679	DANON 65C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY6A501	DANON 65C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1757031791	DANON 65C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00K79	DANON 65C 1218Z	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	DE000CQ4XE59	DANON 65C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1452143198	DANON 65C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493193798	DANON 65C 1220S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1493194093	DANON 65C 1221S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1493194333	DANON 65C 1222S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ7ZFM3	DANON 65P 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1757033144	DANON 65P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3YKE1	DANON 65P 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7AT49	DANON 65P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860076543	DANON 65P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1860076899	DANON 65P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012810337	DANON 65P 1218B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY6A196	DANON 65P 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1452142893	DANON 65P 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA301T9	DANON 65P 1218Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ29JR1	DANON 65P 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1452143511	DANON 65P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1695041563	DANON 66P 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1E6Y0	DANON 66TS 0319C	EUR											
Warrant	LU1876957249	DANON 66TS 0319S	EUR											
Warrant	LU1876995686	DANON 66TS 0319S	EUR											
Warrant	DE000CP1ETV4	DANON 66TS 1218C	EUR											
Warrant	LU1876995504	DANON 66TS 1218S	EUR											
Warrant	LU1876957165	DANON 66TS 1218S	EUR											
Warrant	LU1695040912	DANON 68C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521408861	DANON 68C 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP18HC2	DANON 68TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP18FU8	DANON 68TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1E2Z6	DANON 68TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1876915080	DANON 68TS 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1D3L5	DANON 68TS 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840899550	DANON 68TS 1218S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1521410099	DANON 69C 1221S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1521409752	DANON 69P 1220S	EUR	2,89	2,89	2,89			2,89					
Warrant	NL0012805394	DANON 70C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZFK7	DANON 70C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1757032179	DANON 70C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC02G12	DANON 70C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA027P4	DANON 70C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1D578	DANON 70C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013058076	DANON 70C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860076469	DANON 70C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA30BP4	DANON 70C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859754365	DANON 70C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WK74	DANON 70C 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012950711	DANON 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A113	DANON 70C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493193368	DANON 70C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y195	DANON 70C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV620S9	DANON 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493193525	DANON 70C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1521411493	DANON 70C 1222S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1860076386	DANON 70P 0319S	EUR											
Warrant	DE000UC01P61	DANON 70P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV1Y1A4	DANON 70P 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ99N96	DANON 70TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP18VE9	DANON 70TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1E208	DANON 70TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1876915163	DANON 70TS 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9KIW2	DANON 70TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817191098	DANON 70TS 1218S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3US29	DANON 70TS 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP270L6	DANON 72TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1E216	DANON 72TS 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1876915247	DANON 72TS 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ9KIX0	DANON 72TS 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817191171	DANON 72TS 1218S	EUR	1,81	1,81	1,81			1,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1E224	DANON 74TS 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876915320	DANON 74TS 0319S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ9KJY8	DANON 74TS 1218C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817191254	DANON 74TS 1218S	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0012951925	DANON 75C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9KDL8	DANON 75C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00ZU4	DANON 75C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00VA7	DANON 75C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DS86	DANON 75C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7AT31	DANON 75C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33BS2	DANON 75C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860076626	DANON 75C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY6A121	DANON 75C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452142463	DANON 75C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493193871	DANON 75C 1220S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1493194176	DANON 75C 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1493194416	DANON 75C 1222S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC01413	DANON 75P 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CY5BRG5	DANON 75TPIOPENC	EUR	0,41	0,49	0,37	1223,50	4	0,49	3100				
Warrant	DE000CP29ZN8	DANON 75TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1719803139	DANON 75TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1E232	DANON 75TS 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9KJZ5	DANON 75TS 1218C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA32N11	DANON 75TS 1218Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9KP15	DANON 76TS 1218C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1695106879	DANON 78C 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1695107091	DANON 78C 1221S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1612268232	DANON 78TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ9KP23	DANON 78TS 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA0ZZM4	DANON 80C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY6A139	DANON 80C 1218C	EUR											
Warrant	LU1452143271	DANON 80C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695107331	DANON 80C 1222S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ4GXY8	DANON 80TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CY4ATR3	DANON 80TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CY4ASW5	DANON 80TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7B8R5	DANON 80TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1860049573	DANON 80TPIOPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1493660168	DANON 80TPIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ9KP31	DANON 80TS 1218C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA31602	DANON 80TS 1218Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1695106952	DANON 82C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1695107174	DANON 82C 1221S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1695107414	DANON 84C 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA31ZC9	DANON 85C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695107257	DANON 88C 1221S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1695107505	DANON 88C 1222S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1493193954	DANON 90C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493194259	DANON 95C 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493194507	DANON 100C 1222S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CN4ZJ18	DANON 56.2TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860002002	DANON 62.4TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1841044230	DANON 67.2TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3YWY4	DANON 72.5TS 0319Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860002184	DANON 76.8TS OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ3YWZ1	DANON 77.5TS 0319Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CE8YB95	DANON 78.8TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3YW03	DANON 82.5TS 0319Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CM4JAL1	DANON34.05TCIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ3X7G3	DANON38.18TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CF987L7	DANON41.75TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CM6PWK9	DANON43.11TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CR2SG62	DANON45.45TL OPENZ	EUR	1,86	1,86	1,86			1,86					



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	DE000CF9BVE7	DANON45.96TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CM6RXH9	DANON46.78TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CF9BVF4	DANON48.02TCIOPENC	EUR											
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CF9B3C9	DANON50.03TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CR255Y1	DANON50.54TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CK9QMS7	DANON51.12TCIOPENZ	EUR	1,51	1,51	1,45	755,00	1	1,45	500				
Warrant	LU1327615586	DANON54.08TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CN4ZM70	DANON55.46TL OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1452101949	DANON56.16TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1612151123	DANON59.28TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CE8WKX9	DANON60.43TL OPENZ	EUR	0,48	0,48	0,37	8900,00	2	0,37	20000				
Warrant	DE000CE8WM03	DANON61.29TCIOPENZ	EUR	0,55	0,57	0,46	616,00	2	0,46	1100				
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CD5NTN7	DANON68.91TS OPENZ	EUR	0,44	0,52	0,44	440,00	1	0,52	1000				
Warrant	DE000CD5NXU4	DANON70.19TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CD5PU56	DANON73.82TS OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CD5PTN2	DANON74.96TPIOPENZ	EUR	1,29	1,39	1,29	1365,00	2	1,37	1000				
Warrant	LU1612254281	DANON75.84TS OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CE8YFK2	DANON79.78TPIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CV2ES09	DANON83.74TS OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CV2ER26	DANON84.62TPIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1859922764	DASAU 85TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859922921	DASAU 90TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013067671	DASAU 95P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790551045	DASAU 95P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1859755339	DASAU 95P 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1841145698	DASAU 95TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013067630	DASAU 100P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790363557	DASAU 100P 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1790551391	DASAU 100P 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013067705	DASAU 100P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859755412	DASAU 100P 0919S	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013067721	DASAU 100P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013063050	DASAU 105C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013063076	DASAU 105C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790549734	DASAU 105P 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1790551557	DASAU 105P 0619S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1859755503	DASAU 105P 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0013063068	DASAU 110C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859754878	DASAU 110C 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3XJ50	DASAU 110C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013064918	DASAU 110C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3X749	DASAU 110C 0619Z	EUR	0,35	0,38	0,35	350,00	1	0,38	1000				
Warrant	NL0013064926	DASAU 110C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3XRQ2	DASAU 110C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013064942	DASAU 110C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013067648	DASAU 110P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790363714	DASAU 110P 0319S	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013067689	DASAU 110P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790551714	DASAU 110P 0619S	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1840938804	DASAU 110P 0919S	EUR	3,47	3,47	3,47			3,47					
Warrant	NL0012965131	DASAU 110P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840937665	DASAU 110P 1218S	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013064900	DASAU 115C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859754951	DASAU 115C 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013067655	DASAU 115C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859754795	DASAU 115C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790549908	DASAU 115P 0319S	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1790549064	DASAU 115P 1218S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1859923499	DASAU 115TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013067622	DASAU 120C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840937749	DASAU 120C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3VV98	DASAU 120C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013058084	DASAU 120C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840938127	DASAU 120C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3V6Q6	DASAU 120C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013067697	DASAU 120C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840938556	DASAU 120C 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3WK90	DASAU 120C 0919Z	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013071475	DASAU 120C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790361692	DASAU 120C 12185	EUR	0,07	0,09	0,07	2250,00	2	0,09	30000				
Warrant	DE000CA02GV5	DASAU 120C 12182	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067713	DASAU 120C 12198	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CCX9	DASAU 120C 12192	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840937822	DASAU 120P 03195	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1840938390	DASAU 120P 06195	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1840938986	DASAU 120P 09195	EUR	4,77	4,77	4,77			4,77					
Warrant	NL0012955280	DASAU 120P 12188	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1841145938	DASAU 120TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790549221	DASAU 125C 03195	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859755099	DASAU 125C 06195	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859755172	DASAU 125C 09195	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1790548413	DASAU 125C 12185	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1841146076	DASAU 125TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012965149	DASAU 130C 03198	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790363045	DASAU 130C 03195	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA005B4	DASAU 130C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013067663	DASAU 130C 06198	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790550153	DASAU 130C 06195	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3VPZ1	DASAU 130C 0619Z	EUR	0,15	0,15	0,14	5220,00	2	0,14	36000				
Warrant	NL0013064934	DASAU 130C 09198	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840938630	DASAU 130C 09195	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790361858	DASAU 130C 12185	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02GW3	DASAU 130C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064959	DASAU 130C 12198	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840938044	DASAU 130P 03195	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1840938473	DASAU 130P 06195	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1840939018	DASAU 130P 09195	EUR	6,25	6,25	6,25			6,25					
Warrant	NL0012958052	DASAU 130P 12188	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1790549577	DASAU 135C 03195	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790550310	DASAU 135C 06195	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859755255	DASAU 135C 09195	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790548686	DASAU 135C 12185	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790363391	DASAU 140C 03195	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA02ZR3	DASAU 140C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1790550583	DASAU 140C 06195	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840938713	DASAU 140C 09195	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012955272	DASAU 140C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02ZQ5	DASAU 140C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817349068	DASAU 140TPIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA00VB5	DASAU 150C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33B70	DASAU 150C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012958045	DASAU 150C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00RE7	DASAU 150C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860002267	DASAU 83.2TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1841044404	DASAU 93.7TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860002341	DASAU115.2TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860002424	DASAU124.8TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000C28UWB9	DASAU27.91TCIOPENZ	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CB6UU78	DASAU47.44TCIOPENZ	EUR	3,01	3,01	3,00			3,00					
Warrant	DE000CR7KN55	DASAU59.55TCIOPENZ	EUR	2,43	2,43	2,42			2,42					
Warrant	DE000CR7L9Z2	DASAU65.14TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CN4Z6V3	DASAU70.52TCIOPENZ	EUR	1,91	1,91	1,90			1,90					
Warrant	DE000CE4VJ11	DASAU75.92TCIOPENZ	EUR	1,65	1,65	1,64			1,64					
Warrant	DE000CE4XGY2	DASAU81.22TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CV2D6V4	DASAU86.51TCIOPENZ	EUR	1,05	1,13	1,05	493,50	1	1,13	470				
Warrant	DE000CV5Z6S1	DASAU96.95TCIOPENZ	EUR	0,64	0,64	0,63			0,63					
Warrant	DE000CM95ZW7	DAX 69.70TCIOPENZ	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CK53BC3	DAX 75.40TCIOPENZ	EUR	3,58	3,58	3,48	17900,00	1	3,48	5000				
Warrant	DE000HV1GV69	DAX 79.25TL OPENT	EUR	30,56	30,56	30,56			30,56					
Warrant	DE000CJ5BWG4	DAX 79.64TL OPENZ	EUR	29,28	29,28	29,28			29,28					
Warrant	DE000CK53S42	DAX 80.00TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000HV1GV77	DAX 81.45TL OPENT	EUR	28,36	28,36	28,36			28,36					
Warrant	DE000HV1GV85	DAX 83.65TL OPENT	EUR	26,15	26,15	26,15			26,15					
Warrant	DE000CK9NNX2	DAX 84.50TCIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC06EK7	DAX 85.00SWT0319T	EUR	9,44	9,44	9,44			9,44					



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	DE000UC06F27	DAX 8500SWT0619T	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UC06F19	DAX 8500SWT0619T	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CD20VT9	DAX 8566TL OPENZ	EUR	11,64	11,64	11,64			11,64					
Warrant	DE000HV1GFN2	DAX 8595TL OPENT	EUR	23,86	23,86	23,86			23,86					
Warrant	DE000HV1X361	DAX 8718TL OPENT	EUR	21,66	21,66	21,66			21,66					
Warrant	DE000CD20VS1	DAX 8773TL OPENZ	EUR	10,61	10,61	10,61			10,61					
Warrant	DE000CX0XNJ4	DAX 8800TCIOPENC	EUR	12,14	12,14	10,95	230,90	2	10,99	20				
Warrant	DE000HV1GFP7	DAX 8815TL OPENT	EUR	21,66	21,66	21,66			21,66					
Warrant	DE000CK9QLQ3	DAX 8830TCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC08K28	DAX 8900TL 0419T	EUR	19,97	19,97	19,97			19,97					
Warrant	DE000UC08K02	DAX 8900TL 1218T	EUR	19,97	19,97	19,97			19,97					
Warrant	DE000HV02EQ0	DAX 8930TL OPENT	EUR	20,03	20,03	20,03			20,03					
Warrant	DE000HV1YN26	DAX 8956TL OPENT	EUR	19,28	19,28	19,28			19,28					
Warrant	DE000CP17ZV6	DAX 9000P 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC06EL5	DAX 9000SWT0319T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UC06F35	DAX 9000SWT0619T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UC06F43	DAX 9000SWT0619T	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CK9QJSJ3	DAX 9000TCIOPENZ	EUR	2,11	2,11	2,04	168,80	1	2,04	80				
Warrant	DE000UC08K36	DAX 9000TL 0419T	EUR	18,97	18,97	18,97			18,97					
Warrant	DE000UC08K10	DAX 9000TL 1218T	EUR	18,97	18,97	18,97			18,97					
Warrant	DE000UC08GF8	DAX 9100TL 0419T	EUR	19,73	19,73	17,97	217,03	1	17,97	11				
Warrant	DE000UC08GD3	DAX 9100TL 1218T	EUR	17,97	17,97	17,97			17,97					
Warrant	DE000CZ5LDK5	DAX 9110TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000HV0V367	DAX 9135TL OPENT	EUR	18,27	18,27	18,27			18,27					
Warrant	DE000UC08GG6	DAX 9200TL 0419T	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000UC08GE1	DAX 9200TL 1218T	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000CZ5MUJ9	DAX 9220TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC07J89	DAX 9300TL 0419T	EUR	15,97	15,97	15,97			15,97					
Warrant	DE000UC07J171	DAX 9300TL 1218T	EUR	15,97	15,97	15,97			15,97					
Warrant	DE000HV1NJM2	DAX 9303TL OPENT	EUR	16,21	16,21	15,81	648,32	1	15,81	40				
Warrant	DE000HV1DRU9	DAX 9345TL OPENT	EUR	16,38	16,38	16,38			16,38					
Warrant	DE000CZ5MUK7	DAX 9350TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC07B53	DAX 9400TL 0419T	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000UC07B20	DAX 9400TL 1218T	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000CB6W8L6	DAX 9415TL OPENZ	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000HV0V4H7	DAX 9460TL OPENT	EUR	15,01	15,01	15,01			15,01					
Warrant	NL0013074065	DAX 9500P 0619B	EUR	0,43	0,47	0,43	1419,00	1	0,47	3300				
Warrant	DE000CP29RS4	DAX 9500P 0619C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC06EM3	DAX 9500SWT0319T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UC06F68	DAX 9500SWT0619T	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UC06F50	DAX 9500SWT0619T	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CZ5N5D0	DAX 9500TCIOPENZ	EUR	1,71	1,71	1,56	16650,00	3	1,56	10000				
Warrant	DE000UC07B61	DAX 9500TL 0419T	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000UC07B38	DAX 9500TL 1218T	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000HV1NJJ0	DAX 9520TL OPENT	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000HV0V4K1	DAX 9520TL OPENT	EUR	14,42	14,42	14,42			14,42					
Warrant	DE000HV0V4L9	DAX 9550TL OPENT	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000CP1EVH3	DAX 9600P 0319C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP28531	DAX 9600P 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ4XEM8	DAX 9600P 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CX3ZEZ8	DAX 9600TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC06Y08	DAX 9600TL 0419T	EUR	12,97	12,97	12,97			12,97					
Warrant	DE000UC05RC8	DAX 9600TL 1218T	EUR	12,97	12,97	12,97			12,97					
Warrant	DE000CX3ZF04	DAX 9650TCIOPENC	EUR	3,33	3,56	3,30	149,40	2	3,56	45				
Warrant	DE000CZ5NBF5	DAX 9680TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000HV1GV93	DAX 9690TL OPENT	EUR	12,92	12,92	12,92			12,92					
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ4ZCB0	DAX 9700P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CX3ZF12	DAX 9700TCIOPENC	EUR	3,00	3,01	3,00	105,00	1	3,01	35				
Warrant	DE000UC06Y16	DAX 9700TL 0419T	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000UC05RD6	DAX 9700TL 1218T	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000HV1NJP5	DAX 9736TL OPENT	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000CX3ZF20	DAX 9750TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000HV1LZP5	DAX 9795TL OPENT	EUR	11,84	11,84	11,84			11,84					
Warrant	NL0013074032	DAX 9800P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013065873	DAX 9800P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1876836617	DAX 9800P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CX70YV6	DAX 9800TCIOPENC	EUR	4,34	4,34	4,01	868,00	1	4,01	200				
Warrant	DE000CX483J9	DAX 9800TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CX3ZF38	DAX 9800TCIOPENC	EUR	1,57	1,92	1,56	164,85	1	1,92	105				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06Y24	DAX 9800TL 0419T	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000UC05K54	DAX 9800TL 1218T	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000CJ3XMJ8	DAX 9800TL 1218Z	EUR	12,42	12,42	10,98	1490,40	1	10,98	120				
Warrant	DE000CD20344	DAX 9840TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CX3ZF46	DAX 9850TCIOPENC	EUR	1,91	1,91	1,91	152,80	1	1,91	80				
Warrant	DE000CX49554	DAX 9900TCIOPENC	EUR											
Warrant	DE000CX3ZF53	DAX 9900TCIOPENC	EUR											
Warrant	DE000UC06Y32	DAX 9900TL 0419T	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000UC05D46	DAX 9900TL 1218T	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000HV1GWA4	DAX 9910TL OPENT	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CJ5BWH2	DAX 9947TL OPENZ	EUR	9,24	9,52	9,24	212,52	1	9,52	23				
Warrant	DE000CX3ZLN9	DAX 9950TCIOPENC	EUR	0,58	0,81	0,58	208,50	2	0,81	300				
Warrant	DE000HV1NIQ3	DAX 9953TL OPENT	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CD20336	DAX 9990TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013074040	DAX 10000P 0319B	EUR	0,37	0,41	0,37	1295,00	1	0,41	3500				
Warrant	NL0012968127	DAX 10000P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876834836	DAX 10000P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0A5A7	DAX 10000P 0619T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3W6S1	DAX 10000P 0619Z	EUR	2,66	3,21	2,66			3,21					
Warrant	NL0013065949	DAX 10000P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1876836880	DAX 10000P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5BSP3	DAX 10000P 0919Z	EUR	3,63	4,17	3,63			4,17					
Warrant	DE000CJ3VJ86	DAX 10000SWT0119Z	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CJ3YF95	DAX 10000SWT0219Z	EUR	8,00	8,00	7,21			7,21					
Warrant	DE000UC06EN1	DAX 10000SWT0319T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UC06F76	DAX 10000SWT0619T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UC06F84	DAX 10000SWT0619T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UC06F92	DAX 10000SWT0619T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000HV18ZW9	DAX 10000SWT1218T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000HV18ZV1	DAX 10000SWT1218T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000HV18ZB3	DAX 10000SWT1218T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000HV18ZC1	DAX 10000SWT1218T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000HV18ZU3	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZA5	DAX 10000SWT1218T	EUR											
Warrant	DE000CP17SJ6	DAX 10000TCIOPENC	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CX3ZLP4	DAX 10000TCIOPENC	EUR											
Warrant	DE000CP17W79	DAX 10000TCIOPENC	EUR	9,43	9,43	9,43			9,43					
Warrant	LU1859846484	DAX 10000TCIOPENZ	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CP178F3	DAX 10000TL 0319C	EUR	9,02	9,02	9,02			9,02					
Warrant	LU1859842905	DAX 10000TL 0319S	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CJ3WHT9	DAX 10000TL 0319Z	EUR	10,49	10,49	8,99	1363,70	1	8,99	130				
Warrant	DE000UC06Y40	DAX 10000TL 0419T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UC054W4	DAX 10000TL 1218T	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000HV1K5N4	DAX 10030TL OPENT	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1859846641	DAX 10050TCIOPENZ	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000UC08KC7	DAX 10050TL 0419T	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UC08KA1	DAX 10050TL 1218T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CQ8Y879	DAX 10100P 0319C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1859846997	DAX 10100TCIOPENZ	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP17QK8	DAX 10100TL 0319C	EUR	9,57	9,57	8,03	478,50	1	8,03	50				
Warrant	LU1859843036	DAX 10100TL 0319S	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000UC06Y57	DAX 10100TL 0419T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000UC054X2	DAX 10100TL 1218T	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1859847292	DAX 10150TCIOPENZ	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CD20328	DAX 10150TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC08KD5	DAX 10150TL 0419T	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC08KB9	DAX 10150TL 1218T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000HV1NJR1	DAX 10169TL OPENT	EUR	7,19	7,19	7,19			7,19					
Warrant	NL0012968077	DAX 10200P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28515	DAX 10200P 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013065881	DAX 10200P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1EYK7	DAX 10200P 0619C	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1876835056	DAX 10200P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876837003	DAX 10200P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013074008	DAX 10200P 1218B	EUR	0,09	0,11	0,09	2925,00	1	0,11	32500				
Warrant	DE000CQ4ZQE4	DAX 10200P 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CX71V24	DAX 10200TCIOPENC	EUR	1,29	1,29	1,10	2390,00	2	1,10	2000				
Warrant	LU1859847458	DAX 10200TCIOPENZ	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CP17QL6	DAX 10200TL 0319C	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1859827344	DAX 10200TL 0319S	EUR	7,03	7,03	7,03			7,03					



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	DE000UC06Y65	DAX 10200TL 0419T	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1859841840	DAX 10200TL 1218S	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000UC054Y0	DAX 10200TL 1218T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CJ3WHU7	DAX 10200TL 1218Z	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000HV1LXH7	DAX 10240TL OPENT	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CD5NFA3	DAX 10248TL OPENZ	EUR	4,13	4,13	3,27	26037,80	7	3,27	7140				
Warrant	DE000UC09XJ3	DAX 10250P 1218T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859847615	DAX 10250TCIOPENS	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CJ5BLG7	DAX 10250TL 0319Z	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UC08GT9	DAX 10250TL 0419T	EUR	6,53	6,53	6,53			6,53					
Warrant	LU1859841923	DAX 10250TL 1218S	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UC08GR3	DAX 10250TL 1218T	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1859847888	DAX 10300TCIOPENS	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CD5NK19	DAX 10300TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP17QM4	DAX 10300TL 0319C	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1859827427	DAX 10300TL 0319S	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UC06Y73	DAX 10300TL 0419T	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1859842061	DAX 10300TL 1218S	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UC054Z7	DAX 10300TL 1218T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC08G65	DAX 10340TL OPENT	EUR	6,39	6,39	6,39			6,39					
Warrant	LU1876861136	DAX 10341TL OPENS	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1859848001	DAX 10350TCIOPENS	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UC08GU7	DAX 10350TL 0419T	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1859842145	DAX 10350TL 1218S	EUR	7,14	7,14	5,49	6309,00	4	5,53	1000				
Warrant	DE000UC08GS1	DAX 10350TL 1218T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000HV1NJS9	DAX 10385TL OPENT	EUR	5,56	5,56	5,06	222,48	1	5,06	40				
Warrant	LU1876861219	DAX 10393TL OPENS	EUR	7,84	7,84	7,84			7,84					
Warrant	NL0012968085	DAX 10400P 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000HV1YHU6	DAX 10400P 0319T	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1876835213	DAX 10400P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV19X73	DAX 10400P 0619T	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1876837268	DAX 10400P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ4G7Y1	DAX 10400P 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859848266	DAX 10400TCIOPENS	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP1EGU3	DAX 10400TL 0319C	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1859827690	DAX 10400TL 0319S	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UC06Y81	DAX 10400TL 0419T	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1859842228	DAX 10400TL 1218S	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UC05505	DAX 10400TL 1218T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ3WHV5	DAX 10400TL 1218Z	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1859880152	DAX 10433TL OPENS	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1859848423	DAX 10450TCIOPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UC07IE7	DAX 10450TL 0419T	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1859826379	DAX 10450TL 1218S	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UC07JD9	DAX 10450TL 1218T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CD5P2T8	DAX 10452TL OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000HV1LXJ3	DAX 10455TL OPENT	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CD5P5G8	DAX 10460TCIOPENZ	EUR	0,68	0,68	0,61	1360,00	1	0,61	2000				
Warrant	LU1859880319	DAX 10484TL OPENS	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1756885015	DAX 10500C 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP176B6	DAX 10500C 0619C	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UC097X1	DAX 10500P 0119T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1EYJ9	DAX 10500P 0319C	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1756886179	DAX 10500P 0319S	EUR	0,69	0,69	0,67	517,50	1	0,67	750				
Warrant	NL0012959217	DAX 10500P 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR	4,69	4,69	4,69			4,69					
Warrant	NL0013065956	DAX 10500P 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012718357	DAX 10500P 1218B	EUR	0,12	0,21	0,12	5400,00	3	0,21	45000				
Warrant	DE000CJ3VKA5	DAX 10500SWT0119Z	EUR	6,80	6,80	5,52			5,52					
Warrant	DE000CJ3YGA7	DAX 10500SWT0219Z	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UC06EQ4	DAX 10500SWT0319T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UC06EP6	DAX 10500SWT0319T	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UC06FC1	DAX 10500SWT0619T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC06FE7	DAX 10500SWT0619T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC06FB3	DAX 10500SWT0619T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC06FD9	DAX 10500SWT0619T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC06FA5	DAX 10500SWT0619T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC06FF4	DAX 10500SWT0619T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP27889	DAX 10500TCIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP29VM9	DAX 10500TCIOPENZ	EUR	5,50	5,50	4,85	440,00	1	4,85	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	DE000CP27VQ4	DAX 10500TCIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP17W87	DAX 10500TCIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1859848779	DAX 10500TCIOPENS	EUR	5,21	5,21	3,79	6447,00	2	3,79	1400				
Warrant	DE000CP1EGV1	DAX 10500TL 0319C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1841139378	DAX 10500TL 0319S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ3WP12	DAX 10500TL 0319Z	EUR	5,76	5,76	3,01	167903,39	15	4,05	37779				
Warrant	DE000UC06V99	DAX 10500TL 0419T	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1859826452	DAX 10500TL 1218S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC05513	DAX 10500TL 1218T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UC0AKN3	DAX 10500TL OPENT	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1859880582	DAX 10536TL OPENS	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1859848936	DAX 10550TCIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP178G1	DAX 10550TL 0319C	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ5B898	DAX 10550TL 0319Z	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC07BM7	DAX 10550TL 0419T	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1859826536	DAX 10550TL 1218S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC07BJ3	DAX 10550TL 1218T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ3XMK6	DAX 10550TL 1218Z	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CX67NB3	DAX 10550TPIOPENC	EUR											
Warrant	DE000UC079V3	DAX 10555TL OPENT	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1859880749	DAX 10587TL OPENS	EUR	6,42	6,42	5,83	192,60	1	5,83	30				
Warrant	NL0012968093	DAX 10600P 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000HV19KP3	DAX 10600P 0319T	EUR											
Warrant	DE000CP28549	DAX 10600P 0619C	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1876835486	DAX 10600P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000HV19X65	DAX 10600P 0619T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CQ7Y3F4	DAX 10600P 1218C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1841125153	DAX 10600TCIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP1EGW9	DAX 10600TL 0319C	EUR	4,60	4,60	2,39	30760,50	8	3,19	9400				
Warrant	LU1841109629	DAX 10600TL 0319S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC06YA6	DAX 10600TL 0419T	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1841021709	DAX 10600TL 1218S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC05521	DAX 10600TL 1218T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ3WHW3	DAX 10600TL 1218Z	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000HV1NJ77	DAX 10602TL OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CD5P5F0	DAX 10610TCIOPENZ	EUR	0,50	0,50	0,46	100,00	1	0,46	200				
Warrant	LU1859881044	DAX 10639TL OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1859849157	DAX 10650TCIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP171J0	DAX 10650TL 0319C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5B9A6	DAX 10650TL 0319Z	EUR	4,49	4,49	1,90	22095,50	12	2,60	7840				
Warrant	DE000UC07BN5	DAX 10650TL 0419T	EUR	2,17	2,59	2,17	1361,40	2	2,59	600				
Warrant	LU1841021964	DAX 10650TL 1218S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC07BK1	DAX 10650TL 1218T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ3XML4	DAX 10650TL 1218Z	EUR	3,53	3,53	2,60	79080,00	3	2,60	24000				
Warrant	DE000CX67509	DAX 10650TPIOPENC	EUR											
Warrant	DE000CD5P2U6	DAX 10656TL OPENZ	EUR	1,95	1,95	1,05	8736,32	8	1,25	5354				
Warrant	DE000HV1LZQ3	DAX 10670TL OPENT	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1859881473	DAX 10690TL OPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP17ZT0	DAX 10700C 0319C	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP28523	DAX 10700P 0319C	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1876833788	DAX 10700P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ4ZQF1	DAX 10700P 1218C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1841125237	DAX 10700TCIOPENS	EUR	3,59	3,59	1,82	5994,00	2	1,82	1800				
Warrant	DE000CP1D7W3	DAX 10700TL 0319C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1841109892	DAX 10700TL 0319S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC06YB4	DAX 10700TL 0419T	EUR	2,28	2,44	2,02	2645,10	4	2,09	1200				
Warrant	DE000CQ99X11	DAX 10700TL 1218C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1841022186	DAX 10700TL 1218S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC05539	DAX 10700TL 1218T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3WP20	DAX 10700TL 1218Z	EUR	2,79	2,79	1,58	57286,00	15	2,12	25100				
Warrant	DE000UC09UT8	DAX 10716TL OPENT	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1859881713	DAX 10742TL OPENS	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC09XK1	DAX 10750C 0319T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UC09XL9	DAX 10750C 0619T	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000UC09XM7	DAX 10750C 1218T	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1859849314	DAX 10750TCIOPENS	EUR	1,76	2,00	1,69	19090,00	15	1,80	10500				
Warrant	DE000CP17QN2	DAX 10750TL 0319C	EUR	2,04	2,04	0,83	4448,00	3	1,71	3200				
Warrant	DE000CJ5BLH5	DAX 10750TL 0319Z	EUR	3,32	3,32	0,76	157708,50	45	1,63	94740				
Warrant	DE000UC07BP0	DAX 10750TL 0419T	EUR	2,10	2,10	1,64	734,65	1	1,64	350				
Warrant	LU1841011064	DAX 10750TL 1218S	EUR	1,62	1,62	1,62			1,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC07BL9	DAX 10750TL 1218T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3XMM2	DAX 10750TL 1218Z	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1790418393	DAX 10759TCIOPENS	EUR											
Warrant	DE000CD5P5E3	DAX 10770TCIOPENZ	EUR											
Warrant	LU1859882018	DAX 10793TL OPENS	EUR											
Warrant	DE000CP1EYF7	DAX 10800C 0619C	EUR	6,66	6,66	6,66			6,66					
Warrant	NL0012958631	DAX 10800P 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ8Y887	DAX 10800P 0319C	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1876833945	DAX 10800P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000HV189C4	DAX 10800P 0319T	EUR	4,35	4,35	4,35			4,35					
Warrant	NL0013065899	DAX 10800P 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1876835643	DAX 10800P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000HV19X57	DAX 10800P 0619T	EUR	5,94	5,94	5,94			5,94					
Warrant	NL0012968010	DAX 10800P 1218B	EUR	0,35	0,39	0,35	3650,00	2	0,39	10000				
Warrant	DE000CP285Z4	DAX 10800P 1218C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000HV19KN8	DAX 10800P 1218T	EUR											
Warrant	DE000CP1D3W2	DAX 10800TL 0319C	EUR											
Warrant	LU1841109975	DAX 10800TL 0319S	EUR											
Warrant	DE000UC06YC2	DAX 10800TL 0419T	EUR	2,75	2,75	2,75	826,20	1	2,75	300				
Warrant	DE000CQ99LT6	DAX 10800TL 1218C	EUR											
Warrant	LU1841011148	DAX 10800TL 1218S	EUR											
Warrant	DE000UC05547	DAX 10800TL 1218T	EUR											
Warrant	DE000CJ3VRG7	DAX 10800TL 1218Z	EUR	1,79	1,79	0,84	9975,80	11	0,84	7480				
Warrant	LU1790418559	DAX 10809TCIOPENS	EUR	1,85	1,85	1,85	740,00	1	1,85	400				
Warrant	DE000HV1NJU5	DAX 10818TL OPENT	EUR											
Warrant	LU1859882364	DAX 10845TL OPENS	EUR											
Warrant	DE000CP17QP7	DAX 10850TL 0319C	EUR											
Warrant	DE000CJ5B9B4	DAX 10850TL 0319Z	EUR	1,75	1,75	0,33	5845,00	14	0,33	4700				
Warrant	DE000UC06ZB1	DAX 10850TL 0419T	EUR	2,50	2,50	1,05	2620,40	3	1,05	1600				
Warrant	LU1841011221	DAX 10850TL 1218S	EUR											
Warrant	DE000UC05RH7	DAX 10850TL 1218T	EUR											
Warrant	DE000CJ3XMNO	DAX 10850TL 1218Z	EUR	1,32	1,32	0,62	3920,00	4	0,62	4000				
Warrant	DE000CJ5BWJ8	DAX 10858TL OPENZ	EUR											
Warrant	LU1790418716	DAX 10859TCIOPENS	EUR											
Warrant	DE000HV1LZ84	DAX 10880TL OPENT	EUR											
Warrant	LU1859882794	DAX 10896TL OPENS	EUR											
Warrant	DE000CP1EYD2	DAX 10900C 0319C	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP17ZS2	DAX 10900C 1218C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1876834166	DAX 10900P 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1EYL5	DAX 10900P 0619C	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CQ4ZCC8	DAX 10900P 1218C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1876831907	DAX 10900P 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1D3X0	DAX 10900TL 0319C	EUR											
Warrant	LU1841110049	DAX 10900TL 0319S	EUR											
Warrant	DE000CJ5BL11	DAX 10900TL 0319Z	EUR	2,10	2,10	0,16	16484,00	17	0,16	16210				
Warrant	DE000UC06YD0	DAX 10900TL 0419T	EUR	1,30	1,30	0,41	718,60	4	0,41	800				
Warrant	DE000CQ99GP4	DAX 10900TL 1218C	EUR											
Warrant	LU1841011494	DAX 10900TL 1218S	EUR											
Warrant	DE000UC05554	DAX 10900TL 1218T	EUR											
Warrant	DE000CJ3VRH5	DAX 10900TL 1218Z	EUR	0,99	0,99	0,36	530,00	3	0,36	750				
Warrant	LU1790418989	DAX 10909TCIOPENS	EUR											
Warrant	DE000CD5PCA5	DAX 10920TCIOPENZ	EUR											
Warrant	LU1859883099	DAX 10948TL OPENS	EUR											
Warrant	DE000CP1ET68	DAX 10950TL 0319C	EUR	0,49	0,49	0,49	215,60	1	0,49	440				
Warrant	DE000CJ5B9C2	DAX 10950TL 0319Z	EUR	0,77	0,77	0,32	109,00	2	0,32	200				
Warrant	DE000UC06ZC9	DAX 10950TL 0419T	EUR	1,40	1,40	1,40	560,80	1	1,40	400				
Warrant	LU1840967738	DAX 10950TL 1218S	EUR											
Warrant	DE000UC05K96	DAX 10950TL 1218T	EUR											
Warrant	DE000CJ3XMP5	DAX 10950TL 1218Z	EUR	1,39	1,64	0,37	2804,00	5	0,37	2400				
Warrant	DE000UC06XA8	DAX 10963TL OPENT	EUR											
Warrant	NL0013074016	DAX 11000C 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1756885106	DAX 11000C 0319S	EUR											
Warrant	DE000UC09E25	DAX 11000C 0319T	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0013074057	DAX 11000C 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC09E33	DAX 11000C 0619T	EUR	5,72	5,72	5,72			5,72					
Warrant	NL0013073984	DAX 11000C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP285W1	DAX 11000C 1218C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1756883150	DAX 11000C 1218S	EUR											
Warrant	DE000UC09E41	DAX 11000C 1218T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012816987	DAX 11000P 0319B	EUR	1,05	1,06	1,05	1365,00	1	1,06	1300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP276N9	DAX 11000P 0319C	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP28AX2	DAX 11000P 0319C	EUR											
Warrant	LU1756886252	DAX 11000P 0319S	EUR											
Warrant	DE000HV189B6	DAX 11000P 0319T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CA33FN4	DAX 11000P 0319Z	EUR	4,23	5,17	4,23			5,17					
Warrant	NL0012958706	DAX 11000P 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1790508466	DAX 11000P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000HV19X40	DAX 11000P 0619T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CJ5BSM0	DAX 11000P 0619Z	EUR	6,69	6,69	6,69			6,69					
Warrant	NL0013065964	DAX 11000P 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0012717185	DAX 11000P 1218B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP28507	DAX 11000P 1218C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1756884125	DAX 11000P 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV18935	DAX 11000P 1218T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CV2FHJ1	DAX 11000P 1218Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3VJ94	DAX 11000SWT0119Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3YGB5	DAX 11000SWT0219Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC06ER2	DAX 11000SWT0319T	EUR											
Warrant	DE000HV17RE6	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06EU6	DAX 11000SWT0319T	EUR											
Warrant	DE000HV17RD8	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06ES0	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06ET8	DAX 11000SWT0319T	EUR											
Warrant	DE000UC06FL2	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FK4	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FJ6	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FG2	DAX 11000SWT0619T	EUR											
Warrant	DE000UC06FH0	DAX 11000SWT0619T	EUR											
Warrant	DE000HV18ZD9	DAX 11000SWT1218T	EUR											
Warrant	DE000HV17R99	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZV5	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZX7	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZE7	DAX 11000SWT1218T	EUR											
Warrant	DE000HV17RA4	DAX 11000SWT1218T	EUR											
Warrant	DE000CX81XA5	DAX 11000TCIOPENC	EUR											
Warrant	DE000CP1DG23	DAX 11000TL 0319C	EUR											
Warrant	LU1841110122	DAX 11000TL 0319S	EUR											
Warrant	DE000CJ3VRJ1	DAX 11000TL 0319Z	EUR											
Warrant	DE000UC06YE8	DAX 11000TL 0419T	EUR	0,89	0,90	0,89	445,00	1	0,90	500				
Warrant	DE000CQ974B3	DAX 11000TL 1218C	EUR											
Warrant	LU1840967902	DAX 11000TL 1218S	EUR											
Warrant	DE000UC05562	DAX 11000TL 1218T	EUR											
Warrant	DE000CJ3U174	DAX 11000TL 1218Z	EUR											
Warrant	DE000CJ5BMK7	DAX 11009TL OPENZ	EUR											
Warrant	DE000UC0A3R6	DAX 11015TL OPENT	EUR											
Warrant	LU1876979649	DAX 11019TL OPENS	EUR											
Warrant	LU1876881753	DAX 11050TCIOPENS	EUR											
Warrant	DE000CP28TL7	DAX 11050TL 0319C	EUR											
Warrant	DE000UC0A7N6	DAX 11050TL 0319T	EUR	0,42	0,42	0,42	211,00	1	0,42	500				
Warrant	DE000CJ5BLK9	DAX 11050TL 0319Z	EUR	0,31	0,38	0,31	752,00	2	0,38	2200				
Warrant	LU1876893501	DAX 11050TL 1218S	EUR											
Warrant	DE000UC0A7M8	DAX 11050TL 1218T	EUR											
Warrant	LU1876979722	DAX 11070TL OPENS	EUR											
Warrant	DE000CJ5BL50	DAX 11080TCIOPENZ	EUR											
Warrant	DE000CP1EYEO	DAX 11100C 0319C	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1876832111	DAX 11100C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1EYGS	DAX 11100C 0619C	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ57H60	DAX 11100C 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1876830842	DAX 11100C 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8YV52	DAX 11100P 0319C	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1876834323	DAX 11100P 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ8Y8F2	DAX 11100P 0619C	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CQ4G7Z8	DAX 11100P 1218C	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1790498569	DAX 11100P 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859849587	DAX 11100TCIOPENS	EUR											
Warrant	LU1876987824	DAX 11100TCIOPENS	EUR											
Warrant	DE000CP288H6	DAX 11100TL 0319C	EUR											
Warrant	LU1876867414	DAX 11100TL 0319S	EUR											
Warrant	LU1859883412	DAX 11100TL 0319S	EUR											
Warrant	LU1876904043	DAX 11100TL 0319S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOA7K2	DAX 11100TL 0319T	EUR											
Warrant	DE000CJ5BS87	DAX 11100TL 0319Z	EUR	0,16	0,16	0,15	738,75	2	0,15	4625				
Warrant	LU1876903409	DAX 11100TL 1218S	EUR											
Warrant	LU1876866796	DAX 11100TL 1218S	EUR											
Warrant	LU1859881804	DAX 11100TL 1218S	EUR											
Warrant	DE000UCOA7H8	DAX 11100TL 1218T	EUR											
Warrant	DE000UCOA805	DAX 11110TL OPENT	EUR											
Warrant	LU1876979995	DAX 11122TL OPENS	EUR											
Warrant	LU1859849744	DAX 11150TCIOPENS	EUR											
Warrant	LU1876988046	DAX 11150TCIOPENS	EUR											
Warrant	DE000CP284V6	DAX 11150TL 0319C	EUR											
Warrant	DE000UC0AAV7	DAX 11150TL 0319T	EUR											
Warrant	DE000CJ5BS95	DAX 11150TL 0319Z	EUR	0,15	0,15	0,15	22,50	1	0,15	150				
Warrant	LU1876903581	DAX 11150TL 1218S	EUR											
Warrant	LU1876893766	DAX 11150TL 1218S	EUR											
Warrant	DE000UC0AAU9	DAX 11150TL 1218T	EUR											
Warrant	LU1859901768	DAX 11150TPIOPENS	EUR											
Warrant	LU1859882109	DAX 11150TS 1218S	EUR											
Warrant	DE000CJ5BQ14	DAX 11158TL OPENZ	EUR											
Warrant	LU1876980068	DAX 11173TL OPENS	EUR											
Warrant	NL0013074024	DAX 11200C 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876832384	DAX 11200C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013065840	DAX 11200C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013073992	DAX 11200C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP28AT0	DAX 11200C 1218C	EUR											
Warrant	DE000CP276M1	DAX 11200C 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1876831063	DAX 11200C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012958649	DAX 11200P 0319B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP29RP0	DAX 11200P 0319C	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1876834679	DAX 11200P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000HV189A8	DAX 11200P 0319T	EUR	6,28	6,28	6,28			6,28					
Warrant	NL0013065907	DAX 11200P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1790508896	DAX 11200P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR	7,81	7,81	7,81			7,81					
Warrant	NL0012968028	DAX 11200P 1218B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7Y3G2	DAX 11200P 1218C	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1790499021	DAX 11200P 1218S	EUR	0,64	0,81	0,64	265700,00	3	0,81	410000				
Warrant	DE000HV18927	DAX 11200P 1218T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP289H4	DAX 11200TCIOPENC	EUR											
Warrant	DE000CP28929	DAX 11200TCIOPENC	EUR											
Warrant	LU1876988129	DAX 11200TCIOPENS	EUR											
Warrant	DE000CP288J2	DAX 11200TL 0319C	EUR											
Warrant	LU1876904126	DAX 11200TL 0319S	EUR											
Warrant	LU1876894145	DAX 11200TL 0319S	EUR											
Warrant	DE000UCOA7L0	DAX 11200TL 0319T	EUR											
Warrant	DE000CJ5BTA3	DAX 11200TL 0319Z	EUR											
Warrant	DE000CJ5FC6	DAX 11200TL 0319Z	EUR											
Warrant	LU1876903664	DAX 11200TL 1218S	EUR											
Warrant	LU1876893840	DAX 11200TL 1218S	EUR											
Warrant	DE000UCOA7J4	DAX 11200TL 1218T	EUR											
Warrant	LU1859850163	DAX 11200TPIOPENS	EUR											
Warrant	LU1876855161	DAX 11200TPIOPENS	EUR											
Warrant	LU1859901842	DAX 11200TPIOPENS	EUR											
Warrant	DE000CP29XD4	DAX 11200TS 0319C	EUR	2,55	4,60	2,54	33064,50	16	3,52	9150				
Warrant	LU1876867505	DAX 11200TS 0319S	EUR											
Warrant	LU1859883768	DAX 11200TS 0319S	EUR											
Warrant	LU1859843119	DAX 11200TS 0319S	EUR											
Warrant	LU1876866952	DAX 11200TS 1218S	EUR											
Warrant	LU1859882448	DAX 11200TS 1218S	EUR											
Warrant	LU1859842574	DAX 11200TS 1218S	EUR											
Warrant	DE000UCOA813	DAX 11209TL OPENT	EUR											
Warrant	DE000UCOA7Y3	DAX 11210TL OPENT	EUR											
Warrant	LU1876980142	DAX 11225TL OPENS	EUR											
Warrant	DE000CJ5BQ55	DAX 11230TCIOPENZ	EUR											
Warrant	DE000CJ3XGM4	DAX 11230TPIOPENZ	EUR											
Warrant	DE000UC08N58	DAX 11250C 0119T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC08N33	DAX 11250C 0319T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC08N41	DAX 11250C 0619T	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1876988392	DAX 11250TCIOPENS	EUR											
Warrant	LU1860139218	DAX 11250TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP288K0	DAX 11250TL 0319C	EUR											
Warrant	DE000CP29M36	DAX 11250TL 0319C	EUR											
Warrant	DE000UC0AF28	DAX 11250TL 0319T	EUR											
Warrant	DE000CJ58TB1	DAX 11250TL 0319Z	EUR											
Warrant	DE000CJ5B302	DAX 11250TL 0319Z	EUR											
Warrant	DE000UC08YP0	DAX 11250TL 0419T	EUR											
Warrant	LU1876903748	DAX 11250TL 1218S	EUR											
Warrant	LU1876968873	DAX 11250TL 1218S	EUR											
Warrant	DE000UC0AF02	DAX 11250TL 1218T	EUR											
Warrant	DE000UC08YM7	DAX 11250TL 1218T	EUR											
Warrant	LU1876882058	DAX 11250TPIOPENS	EUR											
Warrant	LU1876855245	DAX 11250TPIOPENS	EUR											
Warrant	LU1859850320	DAX 11250TPIOPENS	EUR											
Warrant	DE000CP29XE2	DAX 11250TS 0319C	EUR	3,05	4,02	3,05	1072,50	6	4,02	300				
Warrant	DE000CJ5B088	DAX 11250TS 0319Z	EUR											
Warrant	LU1859842657	DAX 11250TS 1218S	EUR											
Warrant	LU1876867091	DAX 11250TS 1218S	EUR											
Warrant	DE000CQ99XA1	DAX 11300C 0319C	EUR	2,51	2,51	2,51				2,51				
Warrant	LU1876832541	DAX 11300C 0319S	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CP1EYB6	DAX 11300C 1218C	EUR	0,56	0,56	0,56				0,56				
Warrant	LU1876831220	DAX 11300C 1218S	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CP17ZU8	DAX 11300P 0319C	EUR	6,81	6,81	6,81				6,81				
Warrant	LU1790502931	DAX 11300P 0319S	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CP276Q2	DAX 11300P 0619C	EUR	8,31	8,31	8,31				8,31				
Warrant	DE000CQ4ZCD6	DAX 11300P 1218C	EUR	4,79	4,79	4,79				4,79				
Warrant	LU1790499534	DAX 11300P 1218S	EUR	0,97	0,97	0,97				0,97				
Warrant	DE000HV19WV6	DAX 11300P 1218T	EUR	4,76	4,76	4,76				4,76				
Warrant	LU1876988475	DAX 11300TCIOPENS	EUR											
Warrant	LU1860139564	DAX 11300TCIOPENS	EUR											
Warrant	DE000CP29M44	DAX 11300TL 0319C	EUR											
Warrant	DE000CP29DY2	DAX 11300TL 0319C	EUR											
Warrant	LU1876969418	DAX 11300TL 0319S	EUR											
Warrant	DE000UC0AC96	DAX 11300TL 0319T	EUR											
Warrant	DE000UC0AEY3	DAX 11300TL 0319T	EUR											
Warrant	DE000CJ5BV58	DAX 11300TL 0319Z	EUR											
Warrant	DE000CJ5BX07	DAX 11300TL 0319Z	EUR											
Warrant	DE000CJ5B310	DAX 11300TL 0319Z	EUR											
Warrant	LU1876968956	DAX 11300TL 1218S	EUR											
Warrant	DE000UC0AC88	DAX 11300TL 1218T	EUR											
Warrant	DE000UC0AEW7	DAX 11300TL 1218T	EUR											
Warrant	DE000CP29XF9	DAX 11300TS 0319C	EUR	3,37	4,52	3,37	121,32	1	4,52	36				
Warrant	DE000CP29J72	DAX 11300TS 0319C	EUR											
Warrant	DE000UC0AJD6	DAX 11300TS 0319T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CJ5B096	DAX 11300TS 0319Z	EUR											
Warrant	DE000CJ5CFD4	DAX 11300TS 0319Z	EUR	3,24	4,52	3,24	1413,00	3	4,52	400				
Warrant	DE000UC0AKP8	DAX 11300TS OPENT	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC0AHP4	DAX 11300TS OPENT	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CJ5B1K2	DAX 11305TL OPENZ	EUR											
Warrant	DE000CJ3XPZ7	DAX 11310TCIOPENZ	EUR											
Warrant	LU1876988558	DAX 11350TCIOPENS	EUR											
Warrant	LU1860139994	DAX 11350TCIOPENS	EUR											
Warrant	DE000CP18UJ0	DAX 11350TL 0319C	EUR											
Warrant	DE000CP29M51	DAX 11350TL 0319C	EUR											
Warrant	DE000CP29F19	DAX 11350TL 0319C	EUR											
Warrant	DE000UC0AF36	DAX 11350TL 0319T	EUR											
Warrant	DE000CJ5B328	DAX 11350TL 0319Z	EUR											
Warrant	LU1876969095	DAX 11350TL 1218S	EUR											
Warrant	LU1859826619	DAX 11350TL 1218S	EUR											
Warrant	DE000UC0AF10	DAX 11350TL 1218T	EUR											
Warrant	DE000CP29J80	DAX 11350TS 0319C	EUR											
Warrant	DE000CP29XG7	DAX 11350TS 0319C	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CP29DZ9	DAX 11350TS 0319C	EUR											
Warrant	DE000CJ5BX15	DAX 11350TS 0319Z	EUR											
Warrant	DE000CJ5BV66	DAX 11350TS 0319Z	EUR											
Warrant	DE000CJ5CFE2	DAX 11350TS 0319Z	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1876954493	DAX 11350TS 1218S	EUR											
Warrant	LU1860117594	DAX 11350TS 1218S	EUR											
Warrant	DE000CJ5B2X3	DAX 11380TCIOPENZ	EUR											
Warrant	DE000CJ3XCL5	DAX 11380TPIOPENZ	EUR											
Warrant	NL0012968036	DAX 11400C 0319B	EUR	0,54	0,54	0,46	540,00	1	0,46	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	DE000CP285X9	DAX 11400C 0319C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1876832897	DAX 11400C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8Y574	DAX 11400C 0619C	EUR	3,69	3,69	3,69			3,69					
Warrant	NL0012967988	DAX 11400C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP191X9	DAX 11400C 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876831576	DAX 11400C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29RQ8	DAX 11400P 0319C	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1817220293	DAX 11400P 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000HV18992	DAX 11400P 0319T	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CP28AZ7	DAX 11400P 0619C	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1790509191	DAX 11400P 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000HV19X24	DAX 11400P 0619T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CP191Y7	DAX 11400P 1218C	EUR	5,59	5,59	5,59			5,59					
Warrant	LU1790499963	DAX 11400P 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000HV18919	DAX 11400P 1218T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP29PB4	DAX 11400TCIOPENC	EUR											
Warrant	DE000CP29P90	DAX 11400TCIOPENC	EUR											
Warrant	DE000CP185H4	DAX 11400TCIOPENC	EUR											
Warrant	LU1860140224	DAX 11400TCIOPENS	EUR											
Warrant	LU1876988632	DAX 11400TCIOPENS	EUR											
Warrant	DE000CP18UK8	DAX 11400TL 0319C	EUR											
Warrant	DE000CP29M69	DAX 11400TL 0319C	EUR											
Warrant	LU1876969509	DAX 11400TL 0319S	EUR											
Warrant	DE000UC09FX1	DAX 11400TL 0319T	EUR											
Warrant	DE000UC0AEZ0	DAX 11400TL 0319T	EUR											
Warrant	DE000CJ5B336	DAX 11400TL 0319Z	EUR											
Warrant	LU1876969178	DAX 11400TL 1218S	EUR											
Warrant	DE000UC0AEX5	DAX 11400TL 1218T	EUR											
Warrant	DE000UC09FW3	DAX 11400TL 1218T	EUR											
Warrant	DE000UC09G98	DAX 11400TL OPENT	EUR											
Warrant	DE000UC0ADL2	DAX 11400TL OPENT	EUR											
Warrant	DE000UC0ADR9	DAX 11400TL OPENT	EUR											
Warrant	DE000CP29KM2	DAX 11400TPIOPENC	EUR											
Warrant	DE000CP29YT8	DAX 11400TPIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CP29Z22	DAX 11400TPIOPENC	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP29K20	DAX 11400TPIOPENC	EUR											
Warrant	DE000CP29D03	DAX 11400TS 0319C	EUR											
Warrant	DE000CP29XH5	DAX 11400TS 0319C	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP29J98	DAX 11400TS 0319C	EUR											
Warrant	LU1876954733	DAX 11400TS 0319S	EUR											
Warrant	LU1860118725	DAX 11400TS 0319S	EUR											
Warrant	DE000UC0AJ99	DAX 11400TS 0319T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CJ5BUN4	DAX 11400TS 0319Z	EUR											
Warrant	DE000CJ5B9D0	DAX 11400TS 0319Z	EUR	4,03	5,51	4,03	44730,30	6	5,51	9540				
Warrant	DE000CJ5BX23	DAX 11400TS 0319Z	EUR											
Warrant	LU1876954576	DAX 11400TS 1218S	EUR											
Warrant	LU1860117750	DAX 11400TS 1218S	EUR											
Warrant	DE000UC0AC05	DAX 11400TS OPENT	EUR											
Warrant	DE000UC0AKQ6	DAX 11400TS OPENT	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UC0AHQ2	DAX 11400TS OPENT	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CJ5A890	DAX 11420TPIOPENZ	EUR											
Warrant	LU1876861565	DAX 11424TS OPENS	EUR											
Warrant	DE000CJ5CAU9	DAX 11440TPIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1876988715	DAX 11450TCIOPENS	EUR											
Warrant	DE000CP29M77	DAX 11450TL 0319C	EUR											
Warrant	DE000CJ5B344	DAX 11450TL 0319Z	EUR											
Warrant	LU1876969251	DAX 11450TL 1218S	EUR											
Warrant	LU1860035358	DAX 11450TL 1218S	EUR											
Warrant	LU1860140653	DAX 11450TPIOPENS	EUR											
Warrant	DE000CP29TC4	DAX 11450TS 0319C	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CP27772	DAX 11450TS 0319C	EUR											
Warrant	DE000UC0AJA2	DAX 11450TS 0319T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UC09V57	DAX 11450TS 0319T	EUR											
Warrant	DE000CJ5A8Z6	DAX 11450TS 0319Z	EUR											
Warrant	DE000CJ5B9E8	DAX 11450TS 0319Z	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC08K85	DAX 11450TS 0419T	EUR											
Warrant	LU1860117917	DAX 11450TS 1218S	EUR											
Warrant	LU1860141032	DAX 11450TS 1218S	EUR											
Warrant	DE000UC09V08	DAX 11450TS 1218T	EUR											
Warrant	DE000UC08K51	DAX 11450TS 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	LU1876861649	DAX 11472TS OPENS	EUR											
Warrant	DE000UC09SL9	DAX 11480TS OPENT	EUR											
Warrant	DE000UC08H80	DAX 11492TS OPENT	EUR											
Warrant	DE000UC08BA0	DAX 11500C 0119T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ8YS66	DAX 11500C 0319C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1756885288	DAX 11500C 0319S	EUR											
Warrant	DE000UC08B86	DAX 11500C 0319T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3WN14	DAX 11500C 0319Z	EUR	2,05	2,05	1,80			1,80					
Warrant	NL0012968101	DAX 11500C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28AV6	DAX 11500C 0619C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UC08B94	DAX 11500C 0619T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5BSL2	DAX 11500C 0619Z	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0013065915	DAX 11500C 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5CB10	DAX 11500C 0919Z	EUR	4,70	4,70	4,32			4,32					
Warrant	DE000CP1EYC4	DAX 11500C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756883234	DAX 11500C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WN06	DAX 11500C 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012811244	DAX 11500P 0319B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ8Y1N1	DAX 11500P 0319C	EUR	8,11	8,11	8,11			8,11					
Warrant	LU1756886336	DAX 11500P 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC02F47	DAX 11500P 0319T	EUR	8,17	8,17	8,17			8,17					
Warrant	NL0012958714	DAX 11500P 0619B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR	9,49	9,49	9,49			9,49					
Warrant	NL0013065972	DAX 11500P 0919B	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0012717193	DAX 11500P 1218B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ4ZQG9	DAX 11500P 1218C	EUR	5,32	6,52	5,30	63,84	1	6,52	12				
Warrant	LU1756884398	DAX 11500P 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000HV19WU8	DAX 11500P 1218T	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1859959766	DAX 11500TCIOPENS	EUR											
Warrant	LU1876988806	DAX 11500TCIOPENS	EUR											
Warrant	DE000CP29M85	DAX 11500TL 0319C	EUR											
Warrant	LU1876969681	DAX 11500TL 0319S	EUR											
Warrant	LU1859950039	DAX 11500TL 0319S	EUR											
Warrant	LU1859948215	DAX 11500TL 1218S	EUR											
Warrant	LU1876969335	DAX 11500TL 1218S	EUR											
Warrant	LU1860140901	DAX 11500TPIOPENS	EUR											
Warrant	DE000CP28D08	DAX 11500TS 0319C	EUR											
Warrant	DE000CP27PRA	DAX 11500TS 0319C	EUR											
Warrant	DE000CP29TD2	DAX 11500TS 0319C	EUR	6,51	6,51	6,51			6,51					
Warrant	LU1860142352	DAX 11500TS 0319S	EUR											
Warrant	LU1860119020	DAX 11500TS 0319S	EUR											
Warrant	DE000UC09SY2	DAX 11500TS 0319T	EUR											
Warrant	DE000UC0AJB0	DAX 11500TS 0319T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CJ5BB29	DAX 11500TS 0319Z	EUR											
Warrant	DE000CJ5B9F5	DAX 11500TS 0319Z	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1860118139	DAX 11500TS 1218S	EUR											
Warrant	LU1860141388	DAX 11500TS 1218S	EUR											
Warrant	DE000UC09SX4	DAX 11500TS 1218T	EUR											
Warrant	DE000CJ5A569	DAX 11500TS 1218Z	EUR											
Warrant	DE000UC0AHR0	DAX 11500TS OPENT	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CJ5B989	DAX 11511TS OPENZ	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CJ5BWK6	DAX 11515TS OPENZ	EUR											
Warrant	LU1876861722	DAX 11521TS OPENS	EUR											
Warrant	LU1860037727	DAX 11550TCIOPENS	EUR											
Warrant	DE000CP29M93	DAX 11550TL 0319C	EUR											
Warrant	LU1860029203	DAX 11550TL 1218S	EUR											
Warrant	LU1860035515	DAX 11550TL 1218S	EUR											
Warrant	LU1860141115	DAX 11550TPIOPENS	EUR											
Warrant	LU1859959923	DAX 11550TPIOPENS	EUR											
Warrant	DE000CJ3YGW1	DAX 11550TPIOPENZ	EUR											
Warrant	DE000CP27P52	DAX 11550TS 0319C	EUR											
Warrant	DE000CP29TE0	DAX 11550TS 0319C	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CP28DE6	DAX 11550TS 0319C	EUR											
Warrant	DE000UC09V65	DAX 11550TS 0319T	EUR											
Warrant	DE000UC0AJC8	DAX 11550TS 0319T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CJ5B351	DAX 11550TS 0319Z	EUR	5,55	7,00	5,55	555,00	1	7,00	100				
Warrant	LU1859948488	DAX 11550TS 1218S	EUR											
Warrant	LU1860141545	DAX 11550TS 1218S	EUR											
Warrant	LU1860118303	DAX 11550TS 1218S	EUR											
Warrant	DE000UC09V16	DAX 11550TS 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	DE000CJ5A577	DAX 11550TS 1218Z	EUR											
Warrant	DE000UC095Q9	DAX 11567TS OPENT	EUR	6,87	6,87	6,87			6,87					
Warrant	LU1876861995	DAX 11569TS OPENS	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CJ5B4P5	DAX 11590TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012968044	DAX 11600C 0319B	EUR	0,39	0,39	0,33	390,00	1	0,33	1000				
Warrant	DE000CQ99Y69	DAX 11600C 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1876833192	DAX 11600C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP189M6	DAX 11600C 0619C	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0012967996	DAX 11600C 1218B	EUR	0,03	0,03	0,03	1125,00	1	0,03	37500				
Warrant	DE000CQ4XEK2	DAX 11600C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876831733	DAX 11600C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29RR6	DAX 11600P 0319C	EUR	8,82	8,82	8,82			8,82					
Warrant	LU1817065037	DAX 11600P 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000HV18984	DAX 11600P 0319T	EUR	8,86	8,86	8,86			8,86					
Warrant	LU1790509357	DAX 11600P 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000CQ4G701	DAX 11600P 1218C	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1790500307	DAX 11600P 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000HV18901	DAX 11600P 1218T	EUR	7,38	7,38	7,38			7,38					
Warrant	LU1841125666	DAX 11600T CIOPENS	EUR											
Warrant	LU1841139709	DAX 11600TL 0319S	EUR											
Warrant	LU1841138131	DAX 11600TL 1218S	EUR											
Warrant	DE000CP27QF7	DAX 11600TPIOPENC	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CP27Q26	DAX 11600TPIOPENC	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1860037990	DAX 11600TPIOPENS	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP27PT0	DAX 11600TS 0319C	EUR	5,75	8,05	5,75	6227,50	3	7,51	1050				
Warrant	LU1860035861	DAX 11600TS 0319S	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CJ5BB37	DAX 11600TS 0319Z	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UC09AX2	DAX 11600TS 0419T	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1860035606	DAX 11600TS 1218S	EUR	7,41	7,66	7,40	3014,00	2	7,40	400				
Warrant	DE000UC09AW4	DAX 11600TS 1218T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CJ3YGK6	DAX 11600TS 1218Z	EUR	7,41	7,41	7,41			7,41					
Warrant	LU1876862027	DAX 11618TS OPENS	EUR	10,87	10,87	10,87			10,87					
Warrant	LU18411011734	DAX 11650TL 1218S	EUR											
Warrant	LU1840986878	DAX 11650TPIOPENS	EUR											
Warrant	LU1841125740	DAX 11650TPIOPENS	EUR											
Warrant	DE000CP187Z2	DAX 11650TS 0319C	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CJ5B9G3	DAX 11650TS 0319Z	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UC095E5	DAX 11650TS 0419T	EUR	7,95	7,95	7,95			7,95					
Warrant	LU1841138305	DAX 11650TS 1218S	EUR											
Warrant	LU1859948991	DAX 11650TS 1218S	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UC095D7	DAX 11650TS 1218T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CJ3X7A6	DAX 11650TS 1218Z	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UC091E4	DAX 11660TS OPENT	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CJ3W204	DAX 11660TS OPENZ	EUR	3,29	4,36	3,29	20481,85	14	3,97	5165				
Warrant	LU1860036919	DAX 11671TS OPENS	EUR	11,35	11,35	11,35			11,35					
Warrant	LU1876833358	DAX 11700C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18623	DAX 11700C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YN04	DAX 11700P 0319C	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1817220459	DAX 11700P 0319S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC02F39	DAX 11700P 0319T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CP17ZV4	DAX 11700P 0619C	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CQ4ZCE4	DAX 11700P 1218C	EUR	8,41	8,41	8,41			8,41					
Warrant	LU1790500729	DAX 11700P 1218S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000HV19W70	DAX 11700P 1218T	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1841110981	DAX 11700TL 0319S	EUR											
Warrant	LU1841109389	DAX 11700TL 1218S	EUR											
Warrant	LU1841125823	DAX 11700TPIOPENS	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP1FF48	DAX 11700TS 0319C	EUR	8,51	8,51	8,51			8,51					
Warrant	LU1841139964	DAX 11700TS 0319S	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CJ5BB45	DAX 11700TS 0319Z	EUR	8,02	8,48	8,02	24060,00	1	8,48	3000				
Warrant	DE000UC07VP8	DAX 11700TS 0419T	EUR	8,46	8,46	8,46			8,46					
Warrant	LU1841138560	DAX 11700TS 1218S	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UC07VN3	DAX 11700TS 1218T	EUR	7,68	8,32	7,68	1598,60	2	8,32	200				
Warrant	DE000CJ3WZ10	DAX 11700TS 1218Z	EUR	8,40	8,40	8,40			8,40					
Warrant	LU1859884220	DAX 11732TS OPENS	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000UC07U00	DAX 11732TS OPENT	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CJ3WWF7	DAX 11740TPIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC07HZ6	DAX 11750C 0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP1DAM5	DAX 11750TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ97UX3	DAX 11750TL 1218C	EUR											
Warrant	LU1841109462	DAX 11750TL 1218S	EUR											
Warrant	LU1841126045	DAX 11750TPIOPENS	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CP1FF55	DAX 11750TS 0319C	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CJ5B9H1	DAX 11750TS 0319Z	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UC08GQ5	DAX 11750TS 0419T	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1841138727	DAX 11750TS 1218S	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UC08GL6	DAX 11750TS 1218T	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CJ3WZ28	DAX 11750TS 1218Z	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1859884493	DAX 11781TS OPENS	EUR	12,35	12,35	12,35			12,35					
Warrant	NL0012968051	DAX 11800C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP285Y7	DAX 11800C 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1876833515	DAX 11800C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV18XE2	DAX 11800C 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013065857	DAX 11800C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1817221002	DAX 11800C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012968002	DAX 11800C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ993Y5	DAX 11800C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18XD4	DAX 11800C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012958656	DAX 11800P 0319B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP276P4	DAX 11800P 0319C	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CP28AY0	DAX 11800P 0319C	EUR											
Warrant	LU1790503582	DAX 11800P 0319S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000HV18976	DAX 11800P 0319T	EUR	10,36	10,36	10,36			10,36					
Warrant	NL0013067366	DAX 11800P 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1790509431	DAX 11800P 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR	11,53	11,53	11,53			11,53					
Warrant	NL0012811152	DAX 11800P 1218B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ4ZQH7	DAX 11800P 1218C	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1790501453	DAX 11800P 1218S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000HV188Z7	DAX 11800P 1218T	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CP1C8K7	DAX 11800TL 0319C	EUR											
Warrant	DE000CQ9LEP5	DAX 11800TL 1218C	EUR											
Warrant	DE000CP17E55	DAX 11800TPIOPENC	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CP17D49	DAX 11800TPIOPENC	EUR	8,68	8,68	8,68			8,68					
Warrant	LU1841126128	DAX 11800TPIOPENS	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CP1E695	DAX 11800TS 0319C	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1841111013	DAX 11800TS 0319S	EUR											
Warrant	LU1841140111	DAX 11800TS 0319S	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CJ5B9J7	DAX 11800TS 0319Z	EUR	7,44	9,48	7,44	11455,50	3	9,48	1500				
Warrant	DE000UC07VM5	DAX 11800TS 0419T	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1841109546	DAX 11800TS 1218S	EUR											
Warrant	LU1841139022	DAX 11800TS 1218S	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000UC07VL7	DAX 11800TS 1218T	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000CJ3WV30	DAX 11800TS 1218Z	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CJ3V2M4	DAX 11809TS OPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC079U5	DAX 11825TS OPENT	EUR	10,39	10,39	10,39			10,39					
Warrant	LU1859884659	DAX 11829TS OPENS	EUR	12,85	12,85	12,85			12,85					
Warrant	LU1817093245	DAX 11850TL 1218S	EUR											
Warrant	LU1841126391	DAX 11850TPIOPENS	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CP1ELL2	DAX 11850TS 0319C	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CJ5B9K5	DAX 11850TS 0319Z	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000UC07J1C1	DAX 11850TS 0419T	EUR	9,96	9,96	9,96			9,96					
Warrant	LU1841012112	DAX 11850TS 1218S	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UC07JA5	DAX 11850TS 1218T	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000CJ3WB59	DAX 11850TS 1218Z	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000CJ3V339	DAX 11870TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1840989039	DAX 11887TS OPENS	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000CQ8Y7U3	DAX 11900C 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC02EX9	DAX 11900C 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ4ZBM9	DAX 11900C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV19V18	DAX 11900C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817220616	DAX 11900P 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC02F21	DAX 11900P 0319T	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CP18631	DAX 11900P 1218C	EUR	10,31	10,31	10,31			10,31					
Warrant	DE000HV19WS2	DAX 11900P 1218T	EUR	10,26	10,26	10,26			10,26					
Warrant	LU1817311175	DAX 11900TL 1218S	EUR											
Warrant	LU1840968546	DAX 11900TL 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	LU1840987843	DAX 11900TPIOPENS	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CP1ELM0	DAX 11900TS 0319C	EUR	10,51	10,51	10,51			10,51					
Warrant	LU1841111104	DAX 11900TS 0319S	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CJ5B9L3	DAX 11900TS 0319Z	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000UC07B06	DAX 11900TS 0419T	EUR	10,45	10,45	10,45			10,45					
Warrant	LU1841012203	DAX 11900TS 1218S	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000UC07B87	DAX 11900TS 1218T	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000CJ3WB67	DAX 11900TS 1218Z	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000UC07014	DAX 11918TS OPENT	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000UC06XT8	DAX 11920TS OPENT	EUR	11,36	11,36	11,36			11,36					
Warrant	LU1840989385	DAX 11936TS OPENS	EUR	13,83	13,83	13,83			13,83					
Warrant	LU1840988064	DAX 11950TPIOPENS	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CP1EA69	DAX 11950TS 0319C	EUR	11,01	11,01	11,01			11,01					
Warrant	DE000CP1D705	DAX 11950TS 0319C	EUR											
Warrant	DE000CJ5B9M1	DAX 11950TS 0319Z	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000UC07BE4	DAX 11950TS 0419T	EUR	10,95	10,95	10,95			10,95					
Warrant	DE000CP1EA51	DAX 11950TS 1218C	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000CP1D7Y9	DAX 11950TS 1218C	EUR											
Warrant	LU1841012385	DAX 11950TS 1218S	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000UC07B95	DAX 11950TS 1218T	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CJ3WB75	DAX 11950TS 1218Z	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000CJ3V2N2	DAX 11958TS OPENZ	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1840989542	DAX 11984TS OPENS	EUR	14,33	14,33	14,33			14,33					
Warrant	NL0012968069	DAX 12000C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1FCV7	DAX 12000C 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756885361	DAX 12000C 0319S	EUR											
Warrant	DE000HV18L52	DAX 12000C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA33KU9	DAX 12000C 0319Z	EUR	0,73	0,73	0,69			0,69					
Warrant	NL0012968119	DAX 12000C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817065466	DAX 12000C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3WN22	DAX 12000C 0619Z	EUR	1,86	1,86	1,74			1,74					
Warrant	NL0013065923	DAX 12000C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3W6T9	DAX 12000C 0919Z	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0012816912	DAX 12000C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4HD19	DAX 12000C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18L45	DAX 12000C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33KT1	DAX 12000C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BSQ1	DAX 12000C 1219Z	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0012811251	DAX 12000P 0319B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ9KWP9	DAX 12000P 0319C	EUR	12,02	12,02	12,02			12,02					
Warrant	LU1756886419	DAX 12000P 0319S	EUR											
Warrant	DE000HV18968	DAX 12000P 0319T	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000CA0ZX11	DAX 12000P 0319Z	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0012958722	DAX 12000P 0619B	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1790509605	DAX 12000P 0619S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR	12,88	12,88	12,88			12,88					
Warrant	NL0013067382	DAX 12000P 0919B	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0012717201	DAX 12000P 1218B	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ4G719	DAX 12000P 1218C	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000HV16301	DAX 12000P 1218T	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000CV2FHK9	DAX 12000P 1218Z	EUR	2,45	2,83	2,45			2,83					
Warrant	DE000HV17RF3	DAX 12000SWT0319T	EUR											
Warrant	DE000HV17RG1	DAX 12000SWT0319T	EUR											
Warrant	DE000HV17RC0	DAX 12000SWT1218T	EUR											
Warrant	DE000HV17RB2	DAX 12000SWT1218T	EUR											
Warrant	LU1817311332	DAX 12000TL 1218S	EUR											
Warrant	DE000CP1EKK6	DAX 12000TPIOPENC	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CP1EQL1	DAX 12000TPIOPENC	EUR	11,50	11,50	11,50			11,50					
Warrant	LU1840988221	DAX 12000TPIOPENS	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CP1D713	DAX 12000TS 0319C	EUR	11,51	11,51	11,51			11,51					
Warrant	LU1841111286	DAX 12000TS 0319S	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000CJ3VXY8	DAX 12000TS 0319Z	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000UC07BF1	DAX 12000TS 0419T	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CP1D7Z6	DAX 12000TS 1218C	EUR	11,38	11,38	11,38			11,38					
Warrant	LU1840969197	DAX 12000TS 1218S	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000UC07BA2	DAX 12000TS 1218T	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000UC06VU0	DAX 12015TS OPENT	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000UC06XC4	DAX 12016TS OPENT	EUR	11,36	11,36	11,36			11,36					



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	DE000CJ3VV54	DAX 12020TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1840989971	DAX 12033TS OPENS	EUR	14,83	14,83	14,83			14,83					
Warrant	LU1840988650	DAX 12050TPIOPENS	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000CP1D333	DAX 12050TS 0319C	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000UC07B69	DAX 12050TS 0419T	EUR	11,96	11,96	11,96			11,96					
Warrant	DE000CP1D309	DAX 12050TS 1218C	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1840969353	DAX 12050TS 1218S	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000UC07B80	DAX 12050TS 1218T	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000CJ3VU57	DAX 12050TS 1218Z	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1840990391	DAX 12081TS OPENS	EUR	15,33	15,33	15,33			15,33					
Warrant	LU1817219790	DAX 12100C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC02EY7	DAX 12100C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1FEW1	DAX 12100C 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1790503822	DAX 12100C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV19V26	DAX 12100C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817220889	DAX 12100P 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000HV1ZTF9	DAX 12100P 0319T	EUR	12,86	12,86	12,86			12,86					
Warrant	DE000CP276R0	DAX 12100P 0619C	EUR	13,74	13,74	13,74			13,74					
Warrant	DE000CQ4ZQJ3	DAX 12100P 1218C	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000HV19WR4	DAX 12100P 1218T	EUR	12,24	12,24	12,24			12,24					
Warrant	LU1840988908	DAX 12100TPIOPENS	EUR	11,81	11,87	11,41	23220,00	2	11,87	2000				
Warrant	DE000CP1D341	DAX 12100TS 0319C	EUR	12,51	12,51	12,51			12,51					
Warrant	LU1841111369	DAX 12100TS 0319S	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000UC07B77	DAX 12100TS 0419T	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000CP1D317	DAX 12100TS 1218C	EUR	12,38	12,38	12,38			12,38					
Warrant	LU1840895483	DAX 12100TS 1218S	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000UC07B68	DAX 12100TS 1218T	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CJ3VU65	DAX 12100TS 1218Z	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CJ5BWL4	DAX 12109TS OPENZ	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000UC06XD2	DAX 12115TS OPENT	EUR	12,36	12,36	12,36			12,36					
Warrant	DE000UC06VV8	DAX 12115TS OPENT	EUR	13,33	13,33	13,33			13,33					
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	LU1840990557	DAX 12130TS OPENS	EUR	15,82	15,82	15,82			15,82					
Warrant	LU1840989203	DAX 12150TPIOPENS	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000CP1D358	DAX 12150TS 0319C	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000UC06YR0	DAX 12150TS 0419T	EUR	12,96	12,96	12,96			12,96					
Warrant	DE000CP1D325	DAX 12150TS 1218C	EUR	12,88	12,88	12,88			12,88					
Warrant	LU1840895566	DAX 12150TS 1218S	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000UC06YP4	DAX 12150TS 1218T	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000CJ3VU73	DAX 12150TS 1218Z	EUR	12,88	12,88	12,88			12,88					
Warrant	DE000CJ3VN26	DAX 12170TPIOPENZ	EUR	1,32	1,48	1,32	6600,00	1	1,48	5000				
Warrant	LU1840990714	DAX 12178TS OPENS	EUR	16,32	16,32	16,32			16,32					
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	NL0012964381	DAX 12200C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y7V1	DAX 12200C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817064659	DAX 12200C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18FA7	DAX 12200C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013065865	DAX 12200C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817065540	DAX 12200C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1876835999	DAX 12200C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012964373	DAX 12200C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZBN7	DAX 12200C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV18F84	DAX 12200C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012958664	DAX 12200P 0319B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ8Y1P6	DAX 12200P 0319C	EUR	13,80	13,80	13,80			13,80					
Warrant	LU1817065110	DAX 12200P 0319S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000HV18950	DAX 12200P 0319T	EUR	13,76	13,76	13,76			13,76					
Warrant	DE000CQ8YS82	DAX 12200P 0619C	EUR	14,54	14,54	14,54			14,54					
Warrant	LU1790509860	DAX 12200P 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR	14,53	14,53	14,53			14,53					
Warrant	NL0012811160	DAX 12200P 1218B	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000HV16222	DAX 12200P 1218T	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000CQ8Y200	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TW7	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YR82	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TH8	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YQE8	DAX 12200TCIOPENC	EUR											
Warrant	LU1817009399	DAX 12200TL 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	LU1840357070	DAX 12200TL 1218S	EUR											
Warrant	DE000CP1D5N6	DAX 12200TPIOPENC	EUR	12,44	12,44	12,44			12,44					
Warrant	DE000CP1D6T1	DAX 12200TPIOPENC	EUR	13,40	13,40	13,40			13,40					
Warrant	LU1840989625	DAX 12200TPIOPENS	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000CP1D2R1	DAX 12200TS 0319C	EUR	13,51	13,51	13,51			13,51					
Warrant	LU1841111443	DAX 12200TS 0319S	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000UC06VS8	DAX 12200TS 0419T	EUR	13,46	13,46	13,46			13,46					
Warrant	DE000CP1D2P5	DAX 12200TS 1218C	EUR	13,38	13,38	13,38			13,38					
Warrant	LU1840895640	DAX 12200TS 1218S	EUR	13,39	13,39	13,39			13,39					
Warrant	DE000UC06YQ2	DAX 12200TS 1218T	EUR	13,30	13,30	13,30			13,30					
Warrant	DE000CJ3VRK9	DAX 12200TS 1218Z	EUR	13,38	13,38	13,38			13,38					
Warrant	DE000UC06TP4	DAX 12213TS OPENT	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000UC06T54	DAX 12215TS OPENT	EUR	14,31	14,31	14,31			14,31					
Warrant	LU1840990987	DAX 12227TS OPENS	EUR	16,82	16,82	16,82			16,82					
Warrant	LU1840357153	DAX 12250TL 1218S	EUR											
Warrant	LU1840990045	DAX 12250TPIOPENS	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000CP1DWN7	DAX 12250TS 0319C	EUR	14,01	14,01	14,01			14,01					
Warrant	DE000UC06YT6	DAX 12250TS 0419T	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CP1DWM9	DAX 12250TS 1218C	EUR	13,88	13,88	13,88			13,88					
Warrant	LU1840895723	DAX 12250TS 1218S	EUR	13,89	13,89	13,89			13,89					
Warrant	DE000UC06VP0	DAX 12250TS 1218T	EUR	13,81	13,81	13,81			13,81					
Warrant	DE000CJ3VRL7	DAX 12250TS 1218Z	EUR	13,88	13,88	13,88			13,88					
Warrant	DE000CJ5B1L0	DAX 12260TS OPENZ	EUR	13,89	13,89	13,89			13,89					
Warrant	LU1840991100	DAX 12275TS OPENS	EUR	17,32	17,32	17,32			17,32					
Warrant	DE000CP29RL9	DAX 12300C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790502428	DAX 12300C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02EZ4	DAX 12300C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790504390	DAX 12300C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4ZQ12	DAX 12300C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV19V34	DAX 12300C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1FCW5	DAX 12300P 0319C	EUR	14,72	14,72	14,72			14,72					
Warrant	LU1757118309	DAX 12300P 0319S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000HV1ZTE2	DAX 12300P 0319T	EUR	14,67	14,67	14,67			14,67					
Warrant	DE000UC00TC5	DAX 12300P 0619T	EUR	15,37	15,37	15,37			15,37					
Warrant	DE000CQ4ZCF1	DAX 12300P 1218C	EUR	14,32	14,32	14,32			14,32					
Warrant	DE000HV19WQ6	DAX 12300P 1218T	EUR	14,22	14,22	14,22			14,22					
Warrant	LU1840425687	DAX 12300TL 1218S	EUR											
Warrant	LU1840357237	DAX 12300TL 1218S	EUR											
Warrant	LU1840990474	DAX 12300TPIOPENS	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000CP1DZ59	DAX 12300TS 0319C	EUR	14,51	14,51	14,51			14,51					
Warrant	LU1841111526	DAX 12300TS 0319S	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000UC06YU4	DAX 12300TS 0419T	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CP1DZQ3	DAX 12300TS 1218C	EUR	14,38	14,38	14,38			14,38					
Warrant	LU1840895996	DAX 12300TS 1218S	EUR	14,39	14,39	14,39			14,39					
Warrant	DE000UC06TL3	DAX 12300TS 1218T	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000CJ3VNE1	DAX 12300TS 1218Z	EUR	14,84	14,84	14,38	1491,70	2	14,38	101				
Warrant	LU1840991365	DAX 12324TS OPENS	EUR	17,82	17,82	17,82			17,82					
Warrant	LU1840386095	DAX 12350TCIOPENS	EUR											
Warrant	LU1840425760	DAX 12350TL 1218S	EUR											
Warrant	LU1840880709	DAX 12350TPIOPENS	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000CP1DL75	DAX 12350TS 0319C	EUR	15,01	15,01	15,01			15,01					
Warrant	DE000UC06YV2	DAX 12350TS 0419T	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000CP1DL67	DAX 12350TS 1218C	EUR	14,88	14,88	14,88			14,88					
Warrant	LU1840866971	DAX 12350TS 1218S	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000UC06VQ8	DAX 12350TS 1218T	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000CJ3VNF8	DAX 12350TS 1218Z	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000CA32329	DAX 12360TPIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC05CW8	DAX 12360TS OPENT	EUR	15,79	15,79	15,79			15,79					
Warrant	LU1840991522	DAX 12372TS OPENS	EUR	18,32	18,32	18,32			18,32					
Warrant	DE000UC06AN9	DAX 12391TS OPENT	EUR	15,11	15,11	15,11			15,11					
Warrant	DE000CA32JA5	DAX 12395TPIOPENZ	EUR											
Warrant	DE000CQ8YE13	DAX 12400C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV18FB5	DAX 12400C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29RM7	DAX 12400C 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817065623	DAX 12400C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1876836294	DAX 12400C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4G6W7	DAX 12400C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV18F92	DAX 12400C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16Q34	DAX 12400P 0319T	EUR	15,59	15,59	15,59			15,59					



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	LU1817066431	DAX 12400P 0619S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR	16,19	16,19	16,19			16,19					
Warrant	DE000CQ4G727	DAX 12400P 1218C	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000HV162V5	DAX 12400P 1218T	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000CQ8YJ42	DAX 12400TCIOPENC	EUR											
Warrant	DE000CQ7BGY7	DAX 12400TCIOPENC	EUR											
Warrant	DE000CQ8YHH0	DAX 12400TCIOPENC	EUR											
Warrant	DE000CQ7BFPV5	DAX 12400TCIOPENC	EUR											
Warrant	LU1817073999	DAX 12400TL 1218S	EUR											
Warrant	DE000CP1DH22	DAX 12400TPIOPENC	EUR	15,22	15,22	15,22			15,22					
Warrant	DE000CQ99PU5	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ99NG9	DAX 12400TPIOPENC	EUR											
Warrant	DE000CP1DQF5	DAX 12400TPIOPENC	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CQ8YUM3	DAX 12400TPIOPENC	EUR											
Warrant	LU1840427899	DAX 12400TPIOPENS	EUR	14,75	14,75	14,75			14,75					
Warrant	LU1840386251	DAX 12400TPIOPENS	EUR											
Warrant	DE000CP1DJY1	DAX 12400TS 0319C	EUR	15,51	15,51	15,51			15,51					
Warrant	LU1841111799	DAX 12400TS 0319S	EUR	15,54	15,54	15,54			15,54					
Warrant	DE000UC06YW0	DAX 12400TS 0419T	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000CQ988M0	DAX 12400TS 1218C	EUR											
Warrant	DE000CP1DJW5	DAX 12400TS 1218C	EUR	15,38	15,38	15,38			15,38					
Warrant	LU1840388893	DAX 12400TS 1218S	EUR											
Warrant	LU1840439472	DAX 12400TS 1218S	EUR	15,38	15,38	15,38			15,38					
Warrant	DE000UC06P21	DAX 12400TS 1218T	EUR	15,31	15,31	15,31			15,31					
Warrant	DE000CJ3VDN3	DAX 12400TS 1218Z	EUR	15,38	15,38	15,38			15,38					
Warrant	DE000CJ5BWM2	DAX 12409TS OPENZ	EUR	15,38	15,38	15,38			15,38					
Warrant	LU1840991878	DAX 12421TS OPENS	EUR	18,81	18,81	18,81			18,81					
Warrant	LU1817089136	DAX 12450TCIOPENS	EUR											
Warrant	LU1817094219	DAX 12450TL 1218S	EUR											
Warrant	LU1840428277	DAX 12450TPIOPENS	EUR	15,24	15,24	15,24			15,24					
Warrant	DE000CP1DIJ28	DAX 12450TS 0319C	EUR	16,01	16,01	16,01			16,01					
Warrant	DE000UC06YX8	DAX 12450TS 0419T	EUR	15,97	15,97	15,97			15,97					
Warrant	DE000CP1DIJX3	DAX 12450TS 1218C	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000CQ983W0	DAX 12450TS 1218C	EUR											
Warrant	LU1840425927	DAX 12450TS 1218S	EUR	15,89	15,89	15,89			15,89					
Warrant	LU1840389198	DAX 12450TS 1218S	EUR											
Warrant	DE000UC06P25	DAX 12450TS 1218T	EUR	15,80	15,80	15,80			15,80					
Warrant	DE000CJ3VDP8	DAX 12450TS 1218Z	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000UC06AE8	DAX 12490TS OPENT	EUR	17,07	17,07	17,07			17,07					
Warrant	NU0012816961	DAX 12500C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28AU8	DAX 12500C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC00WF2	DAX 12500C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30DN5	DAX 12500C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NU0012958672	DAX 12500C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790504804	DAX 12500C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33FP9	DAX 12500C 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NU0013065931	DAX 12500C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5BSN8	DAX 12500C 0919Z	EUR	1,52	1,52	1,50			1,50					
Warrant	NU0012717144	DAX 12500C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZBP2	DAX 12500C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV19V42	DAX 12500C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA01A21	DAX 12500C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NU0012811269	DAX 12500P 0319B	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ8Y1Q4	DAX 12500P 0319C	EUR	16,60	16,60	16,60			16,60					
Warrant	DE000HV1ZTD4	DAX 12500P 0319T	EUR	16,54	16,54	16,54			16,54					
Warrant	NU0012958730	DAX 12500P 0619B	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ8Y1S0	DAX 12500P 0619C	EUR	17,08	17,08	17,08			17,08					
Warrant	DE000UC00TB7	DAX 12500P 0619T	EUR	17,06	17,06	17,06			17,06					
Warrant	NU0012717219	DAX 12500P 1218B	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000HV19WP8	DAX 12500P 1218T	EUR	16,21	16,21	16,21			16,21					
Warrant	DE000CP17SM0	DAX 12500TPIOPENC	EUR	15,64	15,64	15,64			15,64					
Warrant	DE000CP28IH6	DAX 12500TPIOPENC	EUR	17,02	17,02	17,02			17,02					
Warrant	LU1817089219	DAX 12500TPIOPENS	EUR											
Warrant	LU1817115741	DAX 12500TPIOPENS	EUR	15,55	15,55	15,55			15,55					
Warrant	DE000CA32C14	DAX 12500TPIOPENZ	EUR	1,63	1,82	1,63	16300,00	1	1,82	10000				
Warrant	DE000CP1C8Z5	DAX 12500TS 0319C	EUR	16,51	16,51	16,51			16,51					
Warrant	LU1841111872	DAX 12500TS 0319S	EUR	16,54	16,54	16,54			16,54					
Warrant	DE000CJ3WRA8	DAX 12500TS 0319Z	EUR	16,47	16,47	16,47			16,47					
Warrant	DE000UC06YY6	DAX 12500TS 0419T	EUR	16,47	16,47	16,47			16,47					



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	DE000CQ98011	DAX 12500TS 1218C	EUR	16,38	16,38	16,38			16,38					
Warrant	LU1817094482	DAX 12500TS 1218S	EUR											
Warrant	LU1817123257	DAX 12500TS 1218S	EUR	16,39	16,39	16,39			16,39					
Warrant	DE000UC056J6	DAX 12500TS 1218T	EUR	16,30	16,30	16,30			16,30					
Warrant	DE000CA326E8	DAX 12500TS 1218Z	EUR	16,38	16,38	16,38			16,38					
Warrant	LU1817122523	DAX 12500TS OPENS	EUR	19,31	19,31	19,31			19,31					
Warrant	LU1817122952	DAX 12549TS OPENS	EUR	19,81	19,81	19,81			19,81					
Warrant	LU1817089300	DAX 12550TPIOPENS	EUR	16,00	16,00	16,00			16,00					
Warrant	DE000CP1C806	DAX 12550TS 0319C	EUR	17,01	17,01	17,01			17,01					
Warrant	DE000UC06VZ3	DAX 12550TS 0419T	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000CQ98Y53	DAX 12550TS 1218C	EUR	16,88	16,88	16,88			16,88					
Warrant	LU1817094649	DAX 12550TS 1218S	EUR	16,89	16,89	16,89			16,89					
Warrant	DE000UC05D53	DAX 12550TS 1218T	EUR	16,80	16,80	16,80			16,80					
Warrant	DE000CA326F5	DAX 12550TS 1218Z	EUR	16,88	16,88	16,88			16,88					
Warrant	DE000CA31ET8	DAX 12552TCIOPENZ	EUR											
Warrant	DE000UC048T9	DAX 12560TS OPENT	EUR	16,80	16,80	16,80			16,80					
Warrant	LU1860149019	DAX 12562TS OPENS	EUR	20,56	20,56	20,56			20,56					
Warrant	DE000UC06AF5	DAX 12590TS OPENT	EUR	18,07	18,07	18,07			18,07					
Warrant	DE000HV18893	DAX 12600C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP29RN5	DAX 12600C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817065896	DAX 12600C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876836450	DAX 12600C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4ZQ20	DAX 12600C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163L0	DAX 12600C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16Q26	DAX 12600P 0319T	EUR	17,49	17,49	17,49			17,49					
Warrant	DE000CQ99Y77	DAX 12600P 0619C	EUR	17,97	17,97	17,97			17,97					
Warrant	LU1817066514	DAX 12600P 0619S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000HV19WW4	DAX 12600P 0619T	EUR	17,91	17,91	17,91			17,91					
Warrant	DE000CQ4ZCG9	DAX 12600P 1218C	EUR	17,32	17,32	17,32			17,32					
Warrant	DE000HV162X7	DAX 12600P 1218T	EUR	17,23	17,23	17,23			17,23					
Warrant	DE000CQ8Y6L4	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ7YHA7	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ7YP27	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ984L1	DAX 12600TPIOPENC	EUR	15,86	15,86	15,86			15,86					
Warrant	DE000CQ97WL4	DAX 12600TPIOPENC	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CP1DRK3	DAX 12600TPIOPENC	EUR	17,28	17,28	17,28			17,28					
Warrant	LU1817089482	DAX 12600TPIOPENS	EUR	16,50	16,50	16,50			16,50					
Warrant	DE000CP1C814	DAX 12600TS 0319C	EUR	17,51	17,51	17,51			17,51					
Warrant	LU1841111955	DAX 12600TS 0319S	EUR	17,54	17,54	17,54			17,54					
Warrant	DE000UC06207	DAX 12600TS 0419T	EUR	17,47	17,47	17,47			17,47					
Warrant	DE000CQ9LMW4	DAX 12600TS 1218C	EUR	17,38	17,38	17,38			17,38					
Warrant	LU1790703166	DAX 12600TS 1218S	EUR	17,39	17,39	17,39			17,39					
Warrant	DE000UC055L4	DAX 12600TS 1218T	EUR	17,30	17,30	17,30			17,30					
Warrant	DE000CA32D96	DAX 12600TS 1218Z	EUR	17,38	17,38	17,38			17,38					
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	DE000CA31WG7	DAX 12650TPIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP1C822	DAX 12650TS 0319C	EUR	18,01	18,01	18,01			18,01					
Warrant	DE000UC06Z15	DAX 12650TS 0419T	EUR	17,97	17,97	17,97			17,97					
Warrant	DE000CQ9LF40	DAX 12650TS 1218C	EUR	17,88	17,88	17,88			17,88					
Warrant	LU1817094995	DAX 12650TS 1218S	EUR	17,89	17,89	17,89			17,89					
Warrant	DE000UC055M2	DAX 12650TS 1218T	EUR	17,80	17,80	17,80			17,80					
Warrant	DE000CA32EA6	DAX 12650TS 1218Z	EUR	17,88	17,88	17,88			17,88					
Warrant	LU1816969742	DAX 12658TPIOPENS	EUR	16,91	16,91	16,91			16,91					
Warrant	DE000UC06AP4	DAX 12688TS OPENT	EUR	18,08	18,08	18,08			18,08					
Warrant	DE000CQ8Y1H3	DAX 12700C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV1ZT78	DAX 12700C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790505108	DAX 12700C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4G6X5	DAX 12700C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790497249	DAX 12700C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV19V59	DAX 12700C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ914Y0	DAX 12700P 0319C	EUR	18,53	18,53	18,53			18,53					
Warrant	DE000HV1ZTC6	DAX 12700P 0319T	EUR	18,45	18,45	18,45			18,45					
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR	18,82	18,82	18,82			18,82					
Warrant	DE000CQ4G735	DAX 12700P 1218C	EUR	18,32	18,32	18,32			18,32					
Warrant	DE000HV19WN3	DAX 12700P 1218T	EUR	18,22	18,22	18,22			18,22					
Warrant	DE000CP1C830	DAX 12700TS 0319C	EUR	18,51	18,51	18,51			18,51					
Warrant	LU1841112094	DAX 12700TS 0319S	EUR	18,53	18,53	18,53			18,53					
Warrant	DE000UC06Z23	DAX 12700TS 0419T	EUR	18,47	18,47	18,47			18,47					



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	DE000CQ9LF57	DAX 12700TS 1218C	EUR	18,38	18,38	18,38			18,38					
Warrant	LU1817074294	DAX 12700TS 1218S	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000UC055N0	DAX 12700TS 1218T	EUR	18,30	18,30	18,30			18,30					
Warrant	DE000CA32CP8	DAX 12700TS 1218Z	EUR	16,93	18,38	16,93	17455,00	2	18,38	1000				
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	DE000CJ5BWN0	DAX 12709TS OPENZ	EUR	18,37	18,37	18,37			18,37					
Warrant	LU1790697921	DAX 12710TPIOPENS	EUR	17,41	17,41	17,41			17,41					
Warrant	LU1790699208	DAX 12717TS OPENS	EUR	21,30	21,30	21,30			21,30					
Warrant	DE000UC025E2	DAX 12745TS OPENT	EUR	19,63	19,63	19,63			19,63					
Warrant	DE000CA31MM6	DAX 12750TPIOPENZ	EUR											
Warrant	DE000CP1C848	DAX 12750TS 0319C	EUR	19,01	19,01	19,01			19,01					
Warrant	DE000UC06231	DAX 12750TS 0419T	EUR	18,98	18,98	18,98			18,98					
Warrant	DE000CQ9LF65	DAX 12750TS 1218C	EUR	18,88	18,88	18,88			18,88					
Warrant	LU1817095299	DAX 12750TS 1218S	EUR	18,89	18,89	18,89			18,89					
Warrant	DE000UC055P5	DAX 12750TS 1218T	EUR	18,80	18,80	18,80			18,80					
Warrant	DE000CJ3U2K9	DAX 12750TS 1218Z	EUR	18,88	18,88	18,88			18,88					
Warrant	LU1790698069	DAX 12760TPIOPENS	EUR	17,91	17,91	17,91			17,91					
Warrant	LU1790614496	DAX 12770TS OPENS	EUR	21,80	21,80	21,80			21,80					
Warrant	DE000UC06AQ2	DAX 12788TS OPENT	EUR	19,08	19,08	19,08			19,08					
Warrant	NL0012958615	DAX 12800C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DGD1	DAX 12800C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1757117913	DAX 12800C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV188A0	DAX 12800C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013067358	DAX 12800C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28AW4	DAX 12800C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817065979	DAX 12800C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV19VB0	DAX 12800C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012812929	DAX 12800C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZBQ0	DAX 12800C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163M8	DAX 12800C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16Q18	DAX 12800P 0319T	EUR	19,43	19,43	19,43			19,43					
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR	19,71	19,71	19,71			19,71					
Warrant	DE000HV162W9	DAX 12800P 1218T	EUR	19,23	19,23	19,23			19,23					
Warrant	DE000CQ7ZLN9	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7ZNA2	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ9KSQ5	DAX 12800TPIOPENC	EUR	17,36	17,36	17,36			17,36					
Warrant	DE000CQ59F52	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ4XC77	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7Z2N9	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ4X5A4	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7Z266	DAX 12800TPIOPENC	EUR											
Warrant	DE000CA001T5	DAX 12800TPIOPENZ	EUR	2,02	2,12	2,02	404,00	1	2,12	200				
Warrant	DE000CP1C855	DAX 12800TS 0319C	EUR	19,51	19,51	19,51			19,51					
Warrant	LU1841112177	DAX 12800TS 0319S	EUR	19,53	19,53	19,53			19,53					
Warrant	DE000UC06249	DAX 12800TS 0419T	EUR	19,48	19,48	19,48			19,48					
Warrant	DE000CQ9LF73	DAX 12800TS 1218C	EUR	19,38	19,38	19,38			19,38					
Warrant	LU1790608415	DAX 12800TS 1218S	EUR	19,39	19,39	19,39			19,39					
Warrant	DE000UC055Q3	DAX 12800TS 1218T	EUR	19,30	19,30	19,30			19,30					
Warrant	DE000CJ3U2L7	DAX 12800TS 1218Z	EUR	19,38	19,38	19,38			19,38					
Warrant	LU1790611807	DAX 12813TPIOPENS	EUR	18,38	18,38	18,38			18,38					
Warrant	LU1790614652	DAX 12819TS OPENS	EUR	22,29	22,29	22,29			22,29					
Warrant	DE000CP1C863	DAX 12850TS 0319C	EUR	20,01	20,01	20,01			20,01					
Warrant	DE000UC06256	DAX 12850TS 0419T	EUR	19,98	19,98	19,98			19,98					
Warrant	DE000CQ9LF81	DAX 12850TS 1218C	EUR	19,88	19,88	19,88			19,88					
Warrant	LU1817095455	DAX 12850TS 1218S	EUR	19,89	19,89	19,89			19,89					
Warrant	DE000UC055R1	DAX 12850TS 1218T	EUR	19,80	19,80	19,80			19,80					
Warrant	DE000CJ3U2M5	DAX 12850TS 1218Z	EUR	19,88	19,88	19,88			19,88					
Warrant	LU1790612011	DAX 12863TPIOPENS	EUR	18,88	18,88	18,88			18,88					
Warrant	LU1790614819	DAX 12867TS OPENS	EUR	22,79	22,79	22,79			22,79					
Warrant	DE000UC06AG3	DAX 12890TS OPENT	EUR	21,04	21,04	21,04			21,04					
Warrant	DE000HV1ZT86	DAX 12900C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4ZQ38	DAX 12900C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV19V67	DAX 12900C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y895	DAX 12900P 0319C	EUR	20,48	20,48	20,48			20,48					
Warrant	DE000HV1ZTB8	DAX 12900P 0319T	EUR	20,39	20,39	20,39			20,39					
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR	20,72	20,72	20,72			20,72					
Warrant	DE000UC00T92	DAX 12900P 0619T	EUR	20,63	20,63	20,63			20,63					
Warrant	DE000CQ4ZCH7	DAX 12900P 1218C	EUR	20,32	20,32	20,32			20,32					
Warrant	DE000HV1ZX54	DAX 12900P 1218T	EUR	20,22	20,22	20,22			20,22					
Warrant	DE000CP1C871	DAX 12900TS 0319C	EUR	20,51	20,51	20,51			20,51					



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	LU1841112250	DAX 12900TS 0319S	EUR	20,53	20,53	20,53			20,53					
Warrant	DE000UC06264	DAX 12900TS 0419T	EUR	20,48	20,48	20,48			20,48					
Warrant	DE000CQ9LF99	DAX 12900TS 1218C	EUR	20,38	20,38	20,38			20,38					
Warrant	LU1817074377	DAX 12900TS 1218S	EUR	20,39	20,39	20,39			20,39					
Warrant	DE000UC05559	DAX 12900TS 1218T	EUR	20,30	20,30	20,30			20,30					
Warrant	DE000CJ3U2N3	DAX 12900TS 1218Z	EUR	20,38	20,38	20,38			20,38					
Warrant	DE000HV185K5	DAX 12911TS OPENT	EUR	20,31	20,31	20,31			20,31					
Warrant	LU1790421181	DAX 12944TPIOPENS	EUR	19,37	19,37	19,37			19,37					
Warrant	LU1790424524	DAX 12947TS OPENS	EUR	23,26	23,26	23,26			23,26					
Warrant	DE000CV523L3	DAX 12950TPIOPENZ	EUR	2,28	2,28	2,27	570,00	1	2,27	250				
Warrant	DE000CP1C889	DAX 12950TS 0319C	EUR	21,01	21,01	21,01			21,01					
Warrant	DE000UC06272	DAX 12950TS 0419T	EUR	20,98	20,98	20,98			20,98					
Warrant	DE000CQ9LFA4	DAX 12950TS 1218C	EUR	20,88	20,88	20,88			20,88					
Warrant	LU1817095612	DAX 12950TS 1218S	EUR	20,89	20,89	20,89			20,89					
Warrant	DE000UC05577	DAX 12950TS 1218T	EUR	20,80	20,80	20,80			20,80					
Warrant	DE000CJ3U2P8	DAX 12950TS 1218Z	EUR	20,88	20,88	20,88			20,88					
Warrant	DE000HV185L3	DAX 12959TS OPENT	EUR	20,79	20,79	20,79			20,79					
Warrant	NL0012811202	DAX 13000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1J9	DAX 13000C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV16P01	DAX 13000C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA02XK3	DAX 13000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958680	DAX 13000C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV19VC8	DAX 13000C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013067374	DAX 13000C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012717151	DAX 13000C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4G6Y3	DAX 13000C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163N6	DAX 13000C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV60KA0	DAX 13000C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV16Q00	DAX 13000P 0319T	EUR	21,38	21,38	21,38			21,38					
Warrant	DE000HV1YU43	DAX 13000P 0619T	EUR	21,56	21,56	21,56			21,56					
Warrant	DE000CQ4G743	DAX 13000P 1218C	EUR	21,32	21,32	21,32			21,32					
Warrant	DE000HV162V1	DAX 13000P 1218T	EUR	21,23	21,23	21,23			21,23					
Warrant	DE000CQ7ZNB0	DAX 13000TClOPENC	EUR											
Warrant	DE000CQ7ZLP4	DAX 13000TClOPENC	EUR											
Warrant	DE000CQ8Y0X2	DAX 13000TPIOPENC	EUR	17,90	19,65	17,90	1497,20	4	19,60	80				
Warrant	DE000CQ8Y0A0	DAX 13000TPIOPENC	EUR	18,65	18,65	18,65			18,65					
Warrant	DE000CQ9KT86	DAX 13000TPIOPENC	EUR	20,29	20,29	20,29			20,29					
Warrant	LU1789906325	DAX 13000TPIOPENS	EUR	19,86	19,86	19,86			19,86					
Warrant	DE000CP1C897	DAX 13000TS 0319C	EUR	21,51	21,51	21,51			21,51					
Warrant	LU1841112334	DAX 13000TS 0319S	EUR	21,53	21,53	21,53			21,53					
Warrant	DE000CJ3U8E9	DAX 13000TS 0319Z	EUR	21,47	21,47	21,47			21,47					
Warrant	DE000UC06280	DAX 13000TS 0419T	EUR	21,48	21,48	21,48			21,48					
Warrant	DE000CQ9LF82	DAX 13000TS 1218C	EUR	21,38	21,38	21,38			21,38					
Warrant	LU1790608845	DAX 13000TS 1218S	EUR	21,39	21,39	21,39			21,39					
Warrant	DE000UC055U5	DAX 13000TS 1218T	EUR	21,30	21,30	21,30			21,30					
Warrant	DE000CJ3U2Q6	DAX 13000TS 1218Z	EUR	21,38	21,38	21,38			21,38					
Warrant	LU1789902092	DAX 13001TS OPENS	EUR	23,76	23,76	23,76			23,76					
Warrant	DE000HV18463	DAX 13005TS OPENT	EUR	22,20	22,20	22,20			22,20					
Warrant	DE000HV18422	DAX 13006TS OPENT	EUR	21,26	21,26	21,26			21,26					
Warrant	LU1789904031	DAX 13049TS OPENS	EUR	24,25	24,25	24,25			24,25					
Warrant	LU1789906671	DAX 13050TPIOPENS	EUR	20,36	20,36	20,36			20,36					
Warrant	DE000UC06298	DAX 13050TS 0419T	EUR	21,98	21,98	21,98			21,98					
Warrant	DE000CQ9LFC0	DAX 13050TS 1218C	EUR	21,88	21,88	21,88			21,88					
Warrant	LU1817095885	DAX 13050TS 1218S	EUR	21,89	21,89	21,89			21,89					
Warrant	DE000UC055V3	DAX 13050TS 1218T	EUR	21,80	21,80	21,80			21,80					
Warrant	DE000HV185M1	DAX 13055TS OPENT	EUR	21,75	21,75	21,75			21,75					
Warrant	DE000CV522M3	DAX 13090TPIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1789904460	DAX 13098TS OPENS	EUR	24,75	24,75	24,75			24,75					
Warrant	DE000HV1ZT94	DAX 13100C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4ZB88	DAX 13100C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV19V75	DAX 13100C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y8A3	DAX 13100P 0319C	EUR	22,45	22,45	22,45			22,45					
Warrant	DE000HV1ZX72	DAX 13100P 0319T	EUR	22,38	22,38	22,38			22,38					
Warrant	DE000UC00T84	DAX 13100P 0619T	EUR	22,50	22,50	22,50			22,50					
Warrant	DE000CQ7Y3H0	DAX 13100P 1218C	EUR	22,32	22,32	22,32			22,32					
Warrant	DE000UC00D90	DAX 13100P 1218T	EUR	22,23	22,23	22,23			22,23					
Warrant	LU1789906838	DAX 13100TPIOPENS	EUR	20,85	20,85	20,85			20,85					
Warrant	DE000CP1C9A6	DAX 13100TS 0319C	EUR	22,51	22,51	22,51			22,51					



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	DE000UC06Z3	DAX 13100TS 0419T	EUR	22,48	22,48	22,48			22,48					
Warrant	DE000CQ9LFD8	DAX 13100TS 1218C	EUR	22,38	22,38	22,38			22,38					
Warrant	LU1817074450	DAX 13100TS 1218S	EUR	22,39	22,39	22,39			22,39					
Warrant	DE000UC055W1	DAX 13100TS 1218T	EUR	22,31	22,31	22,31			22,31					
Warrant	DE000CJ3U2R4	DAX 13100TS 1218Z	EUR	22,38	22,38	22,38			22,38					
Warrant	DE000HV185N9	DAX 13104TS OPENT	EUR	22,23	22,23	22,23			22,23					
Warrant	DE000CV52ZL5	DAX 13145TS OPENZ	EUR	11,36	11,36	11,36			11,36					
Warrant	LU1789904973	DAX 13146TS OPENS	EUR	25,24	25,24	25,24			25,24					
Warrant	LU1789907059	DAX 13150TPIOPENS	EUR	21,34	21,34	21,34			21,34					
Warrant	DE000UC071C0	DAX 13150TS 0419T	EUR	22,98	22,98	22,98			22,98					
Warrant	DE000CQ9LFE6	DAX 13150TS 1218C	EUR	22,88	22,88	22,88			22,88					
Warrant	LU1817095968	DAX 13150TS 1218S	EUR	22,89	22,89	22,89			22,89					
Warrant	DE000UC055X9	DAX 13150TS 1218T	EUR	22,81	22,81	22,81			22,81					
Warrant	DE000HV185P4	DAX 13152TS OPENT	EUR	22,72	22,72	22,72			22,72					
Warrant	DE000UC00R77	DAX 13195TS OPENT	EUR	24,12	24,12	24,12			24,12					
Warrant	NL0012958623	DAX 13200C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7W9	DAX 13200C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV16P19	DAX 13200C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19VD6	DAX 13200C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012811129	DAX 13200C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZQ46	DAX 13200C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163P1	DAX 13200C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16P27	DAX 13200P 0319T	EUR	23,36	23,36	23,36			23,36					
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR	23,57	23,57	23,57			23,57					
Warrant	DE000HV1ZTH5	DAX 13200P 0619T	EUR	23,45	23,45	23,45			23,45					
Warrant	DE000CQ4ZCJ3	DAX 13200P 1218C	EUR	23,32	23,32	23,32			23,32					
Warrant	DE000HV16ZU3	DAX 13200P 1218T	EUR	23,23	23,23	23,23			23,23					
Warrant	DE000CQ1QSE5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CQ7ZTJ0	DAX 13200TPIOPENC	EUR	21,54	21,54	21,54			21,54					
Warrant	DE000CQ1Q8M5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CP1C9B4	DAX 13200TS 0319C	EUR	23,51	23,51	23,51			23,51					
Warrant	DE000UC06ZM8	DAX 13200TS 0419T	EUR	23,48	23,48	23,48			23,48					
Warrant	DE000CQ9LFF3	DAX 13200TS 1218C	EUR	23,38	23,38	23,38			23,38					
Warrant	LU1790609223	DAX 13200TS 1218S	EUR	23,39	23,39	23,39			23,39					
Warrant	DE000UC055V7	DAX 13200TS 1218T	EUR	23,31	23,31	23,31			23,31					
Warrant	DE000HV185Q2	DAX 13200TS OPENT	EUR	23,20	23,20	23,20			23,20					
Warrant	DE000CE4VWE5	DAX 13240TPIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000HV185R0	DAX 13248TS OPENT	EUR	23,68	23,68	23,68			23,68					
Warrant	DE000CQ9LFG1	DAX 13250TS 1218C	EUR	23,88	23,88	23,88			23,88					
Warrant	LU1817096008	DAX 13250TS 1218S	EUR	23,89	23,89	23,89			23,89					
Warrant	DE000UC055Z4	DAX 13250TS 1218T	EUR	23,81	23,81	23,81			23,81					
Warrant	DE000CJ3U2S2	DAX 13250TS 1218Z	EUR	23,88	23,88	23,88			23,88					
Warrant	LU1756850902	DAX 13285TPIOPENS	EUR	22,38	22,38	22,38			22,38					
Warrant	DE000HV185S8	DAX 13296TS OPENT	EUR	24,16	24,16	24,16			24,16					
Warrant	DE000HV1ZTA0	DAX 13300C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC00T43	DAX 13300C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4G6Z0	DAX 13300C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC00D41	DAX 13300C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y8B1	DAX 13300P 0319C	EUR	24,43	24,43	24,43			24,43					
Warrant	DE000UC00DA3	DAX 13300P 0319T	EUR	24,34	24,34	24,34			24,34					
Warrant	DE000UC00T76	DAX 13300P 0619T	EUR	24,41	24,41	24,41			24,41					
Warrant	DE000CQ4G750	DAX 13300P 1218C	EUR	24,32	24,32	24,32			24,32					
Warrant	LU1697057989	DAX 13300TPIOPENS	EUR											
Warrant	DE000CP1C9C2	DAX 13300TS 0319C	EUR	24,51	24,51	24,51			24,51					
Warrant	DE000UC06ZN6	DAX 13300TS 0419T	EUR	24,48	24,48	24,48			24,48					
Warrant	DE000CQ9LFH9	DAX 13300TS 1218C	EUR	24,37	24,37	24,37			24,37					
Warrant	LU1817074534	DAX 13300TS 1218S	EUR	24,39	24,39	24,39			24,39					
Warrant	DE000UC05604	DAX 13300TS 1218T	EUR	24,31	24,31	24,31			24,31					
Warrant	LU1695229101	DAX 13313TS OPENS	EUR											
Warrant	LU1695229440	DAX 13338TS OPENS	EUR											
Warrant	DE000HV185T6	DAX 13344TS OPENT	EUR	24,64	24,64	24,64			24,64					
Warrant	LU1756386956	DAX 13350TPIOPENS	EUR	22,92	22,92	22,92			22,92					
Warrant	LU1817096180	DAX 13350TS 1218S	EUR	24,89	24,89	24,89			24,89					
Warrant	DE000UC05612	DAX 13350TS 1218T	EUR	24,81	24,81	24,81			24,81					
Warrant	LU1695229879	DAX 13362TS OPENS	EUR											
Warrant	DE000HV1RZD8	DAX 13370TS OPENT	EUR	25,85	25,85	25,85			25,85					
Warrant	DE000CE4VWD7	DAX 13380TPIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000HV185U4	DAX 13393TS OPENT	EUR	25,12	25,12	25,12			25,12					
Warrant	DE000CQ8Y7X7	DAX 13400C 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	DE000HV16P27	DAX 13400C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19VE4	DAX 13400C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4ZB56	DAX 13400C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163Q9	DAX 13400C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16PY0	DAX 13400P 0319T	EUR	25,34	25,34	25,34			25,34					
Warrant	DE000HV1ZTG7	DAX 13400P 0619T	EUR	25,40	25,40	25,40			25,40					
Warrant	DE000HV16ZT5	DAX 13400P 1218T	EUR	25,23	25,23	25,23			25,23					
Warrant	DE000CQ4G5U3	DAX 13400TPIOPENC	EUR	20,37	20,37	20,37			20,37					
Warrant	DE000CQ4G5Z2	DAX 13400TPIOPENC	EUR											
Warrant	LU1756387335	DAX 13400TPIOPENS	EUR	23,41	23,41	23,41			23,41					
Warrant	DE000CP1C9D0	DAX 13400TS 0319C	EUR	25,51	25,51	25,51			25,51					
Warrant	DE000UC06ZP1	DAX 13400TS 0419T	EUR	25,48	25,48	25,48			25,48					
Warrant	DE000CQ9LFJ5	DAX 13400TS 1218C	EUR	25,37	25,37	25,37			25,37					
Warrant	LU1790609736	DAX 13400TS 1218S	EUR	25,39	25,39	25,39			25,39					
Warrant	DE000UC05620	DAX 13400TS 1218T	EUR	25,31	25,31	25,31			25,31					
Warrant	DE000HV185V2	DAX 13441TS OPENT	EUR	25,61	25,61	25,61			25,61					
Warrant	LU1756387764	DAX 13450TPIOPENS	EUR	23,90	23,90	23,90			23,90					
Warrant	LU1817096263	DAX 13450TS 1218S	EUR	25,89	25,89	25,89			25,89					
Warrant	DE000UC05638	DAX 13450TS 1218T	EUR	25,81	25,81	25,81			25,81					
Warrant	DE000HV185W0	DAX 13489TS OPENT	EUR	26,09	26,09	26,09			26,09					
Warrant	DE000UC02EU5	DAX 13495TS OPENT	EUR	27,13	27,13	27,13			27,13					
Warrant	NL0012811210	DAX 13500C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00D66	DAX 13500C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30DP0	DAX 13500C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0012958698	DAX 13500C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC00T50	DAX 13500C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR	0,16	0,21	0,16			0,21					
Warrant	DE000CQ4ZQ53	DAX 13500C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC00D58	DAX 13500C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y8C9	DAX 13500P 0319C	EUR	26,42	26,42	26,42			26,42					
Warrant	DE000CQ8Y8J4	DAX 13500P 0619C	EUR	26,50	26,50	26,48	265,00	1	26,48	10				
Warrant	DE000CQ7Y3J6	DAX 13500P 1218C	EUR	26,28	26,28	26,28			26,28					
Warrant	DE000CQ8YHJ6	DAX 13500TPIOPENC	EUR	23,63	23,63	23,63			23,63					
Warrant	DE000CQ975H0	DAX 13500TPIOPENC	EUR	24,42	24,42	24,42			24,42					
Warrant	DE000CQ8YJ59	DAX 13500TPIOPENC	EUR	24,58	24,58	24,58			24,58					
Warrant	DE000CQ9KY06	DAX 13500TPIOPENC	EUR	24,32	24,32	24,32			24,32					
Warrant	DE000CQ98WN8	DAX 13500TPIOPENC	EUR	24,68	24,68	24,68			24,68					
Warrant	DE000CQ9KSR3	DAX 13500TPIOPENC	EUR	24,26	24,26	24,26			24,26					
Warrant	DE000CQ9KYB5	DAX 13500TPIOPENC	EUR	25,28	25,28	25,28			25,28					
Warrant	DE000CQ4ZF07	DAX 13500TPIOPENC	EUR	21,74	21,74	21,74			21,74					
Warrant	DE000CQ4ZFK4	DAX 13500TPIOPENC	EUR	22,68	22,68	22,68			22,68					
Warrant	DE000CP1C9E8	DAX 13500TS 0319C	EUR	26,51	26,51	26,51			26,51					
Warrant	DE000CJ3U8F6	DAX 13500TS 0319Z	EUR	26,48	26,48	26,48			26,48					
Warrant	DE000UC06ZQ9	DAX 13500TS 0419T	EUR	26,49	26,49	26,49			26,49					
Warrant	DE000CQ9LFK3	DAX 13500TS 1218C	EUR	26,37	26,37	26,37			26,37					
Warrant	DE000UC05646	DAX 13500TS 1218T	EUR	26,31	26,31	26,31			26,31					
Warrant	DE000CJ3U2T0	DAX 13500TS 1218Z	EUR	26,38	26,38	26,38			26,38					
Warrant	DE000CE4VWC9	DAX 13530TPIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000HV1VJ25	DAX 13532TS OPENT	EUR	26,52	26,52	26,52			26,52					
Warrant	DE000UC05653	DAX 13550TS 1218T	EUR	26,81	26,81	26,81			26,81					
Warrant	DE000HV185X8	DAX 13585TS OPENT	EUR	27,05	27,05	27,05			27,05					
Warrant	DE000CQ8Y1K7	DAX 13600C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV16P35	DAX 13600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV19VF1	DAX 13600C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4G602	DAX 13600C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163R7	DAX 13600C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16PX2	DAX 13600P 0319T	EUR	27,33	27,33	27,33			27,33					
Warrant	DE000UC00DC9	DAX 13600P 0619T	EUR	27,37	27,37	27,37			27,37					
Warrant	DE000CQ4G768	DAX 13600P 1218C	EUR	27,32	27,32	27,32			27,32					
Warrant	DE000HV16ZS7	DAX 13600P 1218T	EUR	27,23	27,23	27,23			27,23					
Warrant	DE000CP1C9F5	DAX 13600TS 0319C	EUR	27,51	27,51	27,51			27,51					
Warrant	DE000UC06ZR7	DAX 13600TS 0419T	EUR	27,48	27,48	27,48			27,48					
Warrant	DE000CQ9LFL1	DAX 13600TS 1218C	EUR	27,37	27,37	27,37			27,37					
Warrant	DE000UC05661	DAX 13600TS 1218T	EUR	27,31	27,31	27,31			27,31					
Warrant	DE000HV185V6	DAX 13634TS OPENT	EUR	27,53	27,53	27,53			27,53					
Warrant	DE000UC05679	DAX 13650TS 1218T	EUR	27,81	27,81	27,81			27,81					
Warrant	DE000CE4WUE7	DAX 13680TPIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000HV185Z3	DAX 13682TS OPENT	EUR	28,01	28,01	28,01			28,01					
Warrant	DE000UC00RSS	DAX 13685TS OPENT	EUR	29,00	29,00	29,00			29,00					



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	DE000UC00D74	DAX 13700C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4ZBT4	DAX 13700C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR	28,43	28,43	28,43			28,43					
Warrant	DE000CP1C9G3	DAX 13700TS 0319C	EUR	28,51	28,51	28,51			28,51					
Warrant	DE000UC06Z55	DAX 13700TS 0419T	EUR	28,49	28,49	28,49			28,49					
Warrant	DE000CQ9LFM9	DAX 13700TS 1218C	EUR	28,37	28,37	28,37			28,37					
Warrant	DE000HV18604	DAX 13730TS OPENT	EUR	28,49	28,49	28,49			28,49					
Warrant	DE000CJ3U2U8	DAX 13750TS 1218Z	EUR	28,88	28,88	28,88			28,88					
Warrant	DE000HV18612	DAX 13778TS OPENT	EUR	28,98	28,98	28,98			28,98					
Warrant	DE000HV16P43	DAX 13800C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VG9	DAX 13800C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4ZQ61	DAX 13800C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV16355	DAX 13800C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16PW4	DAX 13800P 0319T	EUR	29,32	29,32	29,32			29,32					
Warrant	DE000UC00DB1	DAX 13800P 0619T	EUR	29,28	29,28	29,28			29,28					
Warrant	DE000HV16PU8	DAX 13800P 1218T	EUR	29,23	29,23	29,23			29,23					
Warrant	DE000CP1C9H1	DAX 13800TS 0319C	EUR	29,51	29,51	29,51			29,51					
Warrant	DE000UC06ZT3	DAX 13800TS 0419T	EUR	29,49	29,49	29,49			29,49					
Warrant	DE000CQ9LFN7	DAX 13800TS 1218C	EUR	29,37	29,37	29,37			29,37					
Warrant	DE000UC056K4	DAX 13800TS 1218T	EUR	29,31	29,31	29,31			29,31					
Warrant	DE000HV18620	DAX 13826TS OPENT	EUR	29,46	29,46	29,46			29,46					
Warrant	DE000CE4WUD9	DAX 13830TPIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000HV1RZE6	DAX 13830TS OPENT	EUR	30,47	30,47	30,47			30,47					
Warrant	DE000HV18638	DAX 13874TS OPENT	EUR	29,94	29,94	29,94			29,94					
Warrant	DE000CQ8Y7Y5	DAX 13900C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4G610	DAX 13900C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4G776	DAX 13900P 1218C	EUR	30,32	30,32	30,32			30,32					
Warrant	DE000CP1C9J7	DAX 13900TS 0319C	EUR	30,51	30,51	30,51			30,51					
Warrant	DE000UC06ZU1	DAX 13900TS 0419T	EUR	30,49	30,49	30,49			30,49					
Warrant	DE000CQ9LFP2	DAX 13900TS 1218C	EUR	30,37	30,37	30,37			30,37					
Warrant	DE000UC056L2	DAX 13900TS 1218T	EUR	30,31	30,31	30,31			30,31					
Warrant	DE000HV18646	DAX 13923TS OPENT	EUR	30,42	30,42	30,42			30,42					
Warrant	DE000HV18653	DAX 13971TS OPENT	EUR	30,90	30,90	30,90			30,90					
Warrant	DE000CE4WUC1	DAX 13980TPIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000HV16P50	DAX 14000C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV61L87	DAX 14000C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y846	DAX 14000C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV19VH7	DAX 14000C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA02XM9	DAX 14000C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4ZBU2	DAX 14000C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163T3	DAX 14000C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16PV6	DAX 14000P 0319T	EUR	31,32	31,32	31,32			31,32					
Warrant	DE000HV16PT0	DAX 14000P 1218T	EUR	31,23	31,23	31,23			31,23					
Warrant	DE000CY6BX62	DAX 14000TPIOPENC	EUR	22,94	22,94	22,94			22,94					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	26,24	26,24	26,24			26,24					
Warrant	DE000CQ28158	DAX 14000TPIOPENC	EUR	25,30	25,30	25,30			25,30					
Warrant	DE000CY90RU4	DAX 14000TPIOPENC	EUR	25,13	25,13	25,13			25,13					
Warrant	DE000CY68QC4	DAX 14000TPIOPENC	EUR	23,77	23,77	23,77			23,77					
Warrant	DE000CY90KD5	DAX 14000TPIOPENC	EUR	24,18	24,18	24,18			24,18					
Warrant	DE000CP1C9K5	DAX 14000TS 0319C	EUR	31,51	31,51	31,51			31,51					
Warrant	DE000CJ3VRM5	DAX 14000TS 0319Z	EUR	31,48	31,48	31,48			31,48					
Warrant	DE000UC06ZV9	DAX 14000TS 0419T	EUR	31,49	31,49	31,49			31,49					
Warrant	DE000CQ9LFO0	DAX 14000TS 1218C	EUR	31,37	31,37	31,37			31,37					
Warrant	DE000UC056M0	DAX 14000TS 1218T	EUR	31,31	31,31	31,31			31,31					
Warrant	DE000CJ3U2V6	DAX 14000TS 1218Z	EUR	31,38	31,38	31,38			31,38					
Warrant	DE000HV1WVG0	DAX 14032TS OPENT	EUR	31,51	31,51	31,51			31,51					
Warrant	LU1719813526	DAX 14065TS OPENS	EUR	33,96	33,96	33,96			33,96					
Warrant	DE000HV10DK8	DAX 14075TS OPENT	EUR	32,91	32,91	32,91			32,91					
Warrant	DE000CE4X4W7	DAX 14084TS OPENZ	EUR	16,05	16,05	16,05			16,05					
Warrant	DE000CP1C9L3	DAX 14100TS 0319C	EUR	32,51	32,51	32,51			32,51					
Warrant	DE000UC06ZW7	DAX 14100TS 0419T	EUR	32,49	32,49	32,49			32,49					
Warrant	DE000CQ9LFR8	DAX 14100TS 1218C	EUR	32,37	32,37	32,37			32,37					
Warrant	DE000UC056N8	DAX 14100TS 1218T	EUR	32,31	32,31	32,31			32,31					
Warrant	DE000HV18661	DAX 14115TS OPENT	EUR	32,35	32,35	32,35			32,35					
Warrant	DE000CE4X684	DAX 14120TPIOPENZ	EUR	3,44	3,46	3,44	378,40	1	3,46	110				
Warrant	DE000CQ8Y7Z2	DAX 14200C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16P68	DAX 14200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VJ3	DAX 14200C 0619T	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4G628	DAX 14200C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV163U1	DAX 14200C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18943	DAX 14200P 0319T	EUR	33,32	33,32	33,32			33,32					
Warrant	DE000CQ4G784	DAX 14200P 1218C	EUR	33,32	33,32	33,32			33,32					
Warrant	DE000HV188Y0	DAX 14200P 1218T	EUR	33,24	33,24	33,24			33,24					
Warrant	DE000CY92L04	DAX 14200TPIOPENC	EUR	27,49	27,49	27,49			27,49					
Warrant	DE000CQ28ZH0	DAX 14200TPIOPENC	EUR	27,67	27,67	27,67			27,67					
Warrant	DE000CY923H7	DAX 14200TPIOPENC	EUR	26,52	26,52	26,52			26,52					
Warrant	DE000CQ291F3	DAX 14200TPIOPENC	EUR	28,60	28,60	28,60			28,60					
Warrant	DE000CP1C9M1	DAX 14200TS 0319C	EUR	31,94	33,51	31,94	638,80	1	33,51	20				
Warrant	DE000UC062X5	DAX 14200TS 0419T	EUR	33,49	33,49	33,49			33,49					
Warrant	DE000CQ9LF56	DAX 14200TS 1218C	EUR	33,37	33,37	33,37			33,37					
Warrant	DE000UC056P3	DAX 14200TS 1218T	EUR	33,31	33,31	33,31			33,31					
Warrant	DE000UC01V55	DAX 14210TS OPENT	EUR	34,23	34,23	34,23			34,23					
Warrant	DE000CE4X676	DAX 14270TPIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XWA8	DAX 14300C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC062Y3	DAX 14300TS 0419T	EUR	34,49	34,49	34,49			34,49					
Warrant	DE000CQ9LFT4	DAX 14300TS 1218C	EUR	34,37	34,37	34,37			34,37					
Warrant	DE000UC056Q1	DAX 14300TS 1218T	EUR	34,31	34,31	34,31			34,31					
Warrant	DE000HV1SWF8	DAX 14330TS OPENT	EUR	35,46	35,46	35,46			35,46					
Warrant	DE000HV16P76	DAX 14400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZBVO	DAX 14400C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV16N22	DAX 14400C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ1PEY5	DAX 14400TPIOPENC	EUR	28,61	28,61	28,61			28,61					
Warrant	DE000CQ9LFU2	DAX 14400TS 1218C	EUR	35,36	35,36	35,36			35,36					
Warrant	DE000UC056R9	DAX 14400TS 1218T	EUR	35,31	35,31	35,31			35,31					
Warrant	DE000CE4X668	DAX 14420TPIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CQ8Y804	DAX 14500C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4G636	DAX 14500C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV5YD17	DAX 14500C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ1QHN9	DAX 14500TPIOPENC	EUR	29,90	29,90	29,90			29,90					
Warrant	DE000CQ7ZNC8	DAX 14500TPIOPENC	EUR	34,26	34,26	34,26			34,26					
Warrant	DE000CQ298C5	DAX 14500TPIOPENC	EUR	30,59	30,59	30,59			30,59					
Warrant	DE000CQ4FWT2	DAX 14500TPIOPENC	EUR	30,81	30,81	30,81			30,81					
Warrant	DE000CQ7ZLQ2	DAX 14500TPIOPENC	EUR	33,31	33,31	33,31			33,31					
Warrant	DE000CQ283Z8	DAX 14500TPIOPENC	EUR	31,03	31,03	31,03			31,03					
Warrant	DE000CQ1PCM4	DAX 14500TPIOPENC	EUR	30,47	30,47	30,47			30,47					
Warrant	DE000CQ7CCB2	DAX 14500TPIOPENC	EUR	33,60	33,60	33,60			33,60					
Warrant	DE000CY90VN1	DAX 14500TPIOPENC	EUR	29,02	29,02	29,02			29,02					
Warrant	DE000CQ1PBA1	DAX 14500TPIOPENC	EUR	29,54	29,54	29,54			29,54					
Warrant	DE000CQ289Z5	DAX 14500TPIOPENC	EUR	30,13	30,13	30,13			30,13					
Warrant	DE000CQ7CBH1	DAX 14500TPIOPENC	EUR	32,65	32,65	32,65			32,65					
Warrant	DE000CY90W78	DAX 14500TPIOPENC	EUR	29,94	29,94	29,94			29,94					
Warrant	DE000CQ295L2	DAX 14500TPIOPENC	EUR	31,50	31,50	31,50			31,50					
Warrant	DE000CQ9LFV0	DAX 14500TS 1218C	EUR	36,36	36,36	36,36			36,36					
Warrant	DE000UC056S7	DAX 14500TS 1218T	EUR	36,31	36,31	36,31			36,31					
Warrant	DE000HV1WVH8	DAX 14500TS OPENT	EUR	36,19	36,19	36,19			36,19					
Warrant	DE000CE4X650	DAX 14560TPIOPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000HV11HR2	DAX 14575TS OPENT	EUR	37,88	37,88	37,88			37,88					
Warrant	DE000HV16P84	DAX 14600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18851	DAX 14600C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC056T5	DAX 14600TS 1218T	EUR	37,31	37,31	37,31			37,31					
Warrant	DE000CJ58WP5	DAX 14685TS OPENZ	EUR	38,11	38,11	38,11			38,11					
Warrant	DE000UC01VD7	DAX 14697TS OPENT	EUR	38,17	38,17	38,17			38,17					
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC056U3	DAX 14700TS 1218T	EUR	38,31	38,31	38,31			38,31					
Warrant	DE000CE8W7H8	DAX 14710TPIOPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC025F9	DAX 14710TS OPENT	EUR	39,24	39,24	39,24			39,24					
Warrant	DE000HV18888	DAX 14800C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4G644	DAX 14800C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC056V1	DAX 14800TS 1218T	EUR	39,31	39,31	39,31			39,31					
Warrant	DE000CE8W7G0	DAX 14860TPIOPENZ	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000HV1U243	DAX 14905TS OPENT	EUR	41,18	41,18	41,18			41,18					
Warrant	DE000HV1WVJ4	DAX 14968TS OPENT	EUR	40,87	40,87	40,87			40,87					
Warrant	DE000HV188C6	DAX 15000C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY92KG4	DAX 15000TPIOPENC	EUR	34,19	34,19	34,19			34,19					
Warrant	DE000CY92L12	DAX 15000TPIOPENC	EUR	35,11	35,11	35,11			35,11					
Warrant	DE000CQ4FWU0	DAX 15000TPIOPENC	EUR	35,62	35,62	35,62			35,62					
Warrant	DE000CQ4FW75	DAX 15000TPIOPENC	EUR	36,55	36,55	36,55			36,55					



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	DE000CE4XB17	DAX 15000TPIOPENZ	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC00RT3	DAX 15150TS OPENT	EUR	43,66	43,66	43,66			43,66					
Warrant	DE000CE8WU11	DAX 15160TPIOPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC00WD7	DAX 15165TS OPENT	EUR	42,85	42,85	42,85			42,85					
Warrant	DE000HV188D4	DAX 15200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4G651	DAX 15200C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CE8WU03	DAX 15310TPIOPENZ	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000HV1VJN3	DAX 15395TS OPENT	EUR	46,09	46,09	46,09			46,09					
Warrant	DE000HV188E2	DAX 15400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE4XB09	DAX 15440TPIOPENZ	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000HV1X0T7	DAX 15452TS OPENT	EUR	45,73	45,73	45,73			45,73					
Warrant	DE000HV188F9	DAX 15600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00WE5	DAX 15655TS OPENT	EUR	47,75	47,75	47,75			47,75					
Warrant	DE000HV13BF6	DAX 15670TS OPENT	EUR	48,85	48,85	48,85			48,85					
Warrant	DE000CE8W7F2	DAX 15880TPIOPENZ	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UC00RU1	DAX 15885TS OPENT	EUR	51,00	51,00	51,00			51,00					
Warrant	DE000UC01VE5	DAX 15922TS OPENT	EUR	50,43	50,43	50,43			50,43					
Warrant	DE000HV15AR8	DAX 16200TS OPENT	EUR	54,14	54,14	54,14			54,14					
Warrant	DE000HV14U22	DAX 16202TS OPENT	EUR	53,21	53,21	53,21			53,21					
Warrant	DE000CE8WTZ5	DAX 16340TPIOPENZ	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UC01V63	DAX 16415TS OPENT	EUR	56,28	56,28	56,28			56,28					
Warrant	DE000HV17ZR1	DAX 16849TS OPENT	EUR	59,68	59,68	59,68			59,68					
Warrant	DE000HV183M6	DAX 16850TS OPENT	EUR	60,63	60,63	60,63			60,63					
Warrant	DE000CV5YZF5	DAX 16920TPIOPENZ	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CX70WQ6	DAX 19400TPIOPENC	EUR											
Warrant	DE000HV1Y1E6	DBANK 7P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18AA1	DBANK 7TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860049813	DBANK 7TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC09ZF6	DBANK 8C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC09ZG4	DBANK 8C 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC08RW0	DBANK 8P 0119T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08RV2	DBANK 8P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP29PC2	DBANK 8TCIOPENC	EUR											
Warrant	DE000CP28U45	DBANK 8TCIOPENC	EUR											
Warrant	DE000UC08HS9	DBANK 9C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08HR1	DBANK 9C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3XJ68	DBANK 9C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ5BZ13	DBANK 9C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30BR0	DBANK 9C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03633	DBANK 9P 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0012955306	DBANK 9P 1218B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC03658	DBANK 9P 1218T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ59302	DBANK 9TCIOPENC	EUR											
Warrant	DE000CP275J9	DBANK 9TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP27897	DBANK 9TPIOPENC	EUR											
Warrant	DE000UC00ZW0	DBANK 10C 0319T	EUR	0,10	0,11	0,10	15,00	1	0,11	150				
Warrant	DE000CA00VD1	DBANK 10C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30BS8	DBANK 10C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WLA1	DBANK 10C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012965156	DBANK 10C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02YL2	DBANK 10C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA027Q2	DBANK 10C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01439	DBANK 10P 0319T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UC03666	DBANK 10P 1218T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP1DM09	DBANK 10TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1841146316	DBANK 10TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC02YJ6	DBANK 11C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31ZD7	DBANK 11C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3W1U8	DBANK 11C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955298	DBANK 11C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02YM0	DBANK 11C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZGX1	DBANK 11C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03AC9	DBANK 11P 0319T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UC03AE5	DBANK 11P 1218T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ9KVP1	DBANK 11TPIOPENC	EUR	0,30	0,30	0,30	150,00	1	0,30	500				
Warrant	DE000UC03TS5	DBANK 12C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30SH5	DBANK 12C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30SJ1	DBANK 12C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZGY9	DBANK 12C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC044V7	DBANK 12P 0319T	EUR	4,24	4,24	4,24			4,24					



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	DE000CQ7BFW3	DBANK 12TPIOENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA31198	DBANK 13C 03192	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ58DR3	DBANK 13TPIOENC	EUR	0,46	0,47	0,45	2300,00	1	0,47	5000				
Warrant	DE000HV1Y1C0	DBANK 14C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1651977800	DBANK 16C 1218S	EUR											
Warrant	NL0013071483	DBANK 9.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013058092	DBANK 9.5C 0619B	EUR	0,15	0,15	0,14	1500,00	1	0,14	10000				
Warrant	LU1841146233	DBANK 9.5TCIOPENS	EUR											
Warrant	LU1860050076	DBANK 9.5TPIOENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860050159	DBANK 10.5TPIOENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ3XG12	DBANK 5.58TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VZ55	DBANK 6.58TCIOPENZ	EUR	0,32	0,32	0,29			0,29					
Warrant	DE000CA0ZL72	DBANK 7.55TCIOPENZ	EUR	0,14	0,14	0,11			0,11					
Warrant	LU1841044743	DBANK 7.56TL OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CX80E99	DBANK18.48TPIOENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CX0PCR6	DBANK20.33TPIOENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CX0PCX4	DBANK21.17TPIOENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5BYG0	DBANK6.102TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3XF89	DBANK6.603TL OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WJY5	DBANK7.102TL OPENZ	EUR	0,19	0,19	0,16			0,16					
Warrant	DE000CA32G36	DBANK7.603TL OPENZ	EUR	0,09	0,09	0,06			0,06					
Warrant	DE000CJ3VZR7	DBV 21.18TCIOPENZ	EUR	0,16	0,16	0,14	5830,00	8	0,14	39500				
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.37TCIOPENZ	EUR	0,32	0,35	0,32	640,00	1	0,35	2000				
Warrant	DE000CJ3W5F0	DEBRG 2.56TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BMP6	DEBRG 2.86TCIOPENZ	EUR	0,21	0,24	0,21	617,61	1	0,24	2941				
Warrant	DE000CA0Z9B0	DEBRG 3.05TCIOPENZ	EUR	0,17	0,19	0,16	572,00	3	0,19	3400				
Warrant	DE000CA0Z9C8	DEBRG 3.48TCIOPENZ	EUR											
Warrant	DE000CJ5BY63	DEBRG 3.54TCIOPENZ	EUR											
Warrant	DE000CA0Z9E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWM6	DEUTS67.077TCIOPENZ	EUR	4,81	4,81	4,64			4,64					
Warrant	DE000CE4WWN4	DEUTS74.65TCIOPENZ	EUR	4,07	4,07	3,91			3,91					
Warrant	DE000CJ3VZT3	DEUTS94.85TCIOPENZ	EUR	1,05	1,05	0,98			0,98					
Warrant	DE000CV2CSK3	DIAGE16.04TCIOPENZ	EUR											
Warrant	DE000CV2D268	DIAGE21.38TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CM6PUT4	DJIND 8490TCIOPENZ	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CB6W924	DJIND13143TL OPENZ	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CK9NHU0	DJIND13220TCIOPENZ	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CK9QQE8	DJIND14070TCIOPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CB6W932	DJIND14288TL OPENZ	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CK9RDB0	DJIND14390TCIOPENZ	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CK9RQP2	DJIND14830TCIOPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CZ5KEW0	DJIND15080TCIOPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CZ5KEX8	DJIND15430TCIOPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CB6W940	DJIND15432TL OPENZ	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CZ5KWP6	DJIND15760TCIOPENZ	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CZ5LGG6	DJIND16000TCIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CB6W957	DJIND16004TL OPENZ	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CZ5MTZ7	DJIND16210TCIOPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CZ8UXZ6	DJIND16500TCIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CB6W965	DJIND16576TL OPENZ	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CZ8UY06	DJIND16790TCIOPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CD20AD7	DJIND17070TCIOPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CD20070	DJIND17122TL OPENZ	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CD20AC9	DJIND17340TCIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CD20AB1	DJIND17620TCIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CD20VV5	DJIND17666TL OPENZ	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CD212V1	DJIND17890TCIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	FR0012382851	DJIND17905TS OPENS	EUR											
Warrant	DE000HV1ZTT0	DJIND17999TL OPENT	EUR											
Warrant	DE000HV1ZTU8	DJIND18155TL OPENT	EUR											
Warrant	DE000CD212U3	DJIND18160TCIOPENZ	EUR	3,50	3,50	3,33	154050,00	3	3,36	45000				
Warrant	DE000CD21FE2	DJIND18209TL OPENZ	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000HV1ZTV6	DJIND18310TL OPENT	EUR											
Warrant	DE000CD21YJ2	DJIND18430TCIOPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000HV1ZTW4	DJIND18466TL OPENT	EUR											
Warrant	DE000HV1ZTX2	DJIND18621TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5NUJ3	DJIIND18700TCIOPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CD5NUB0	DJIIND18744TL OPENZ	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000HV1ZTY0	DJIIND18776TL OPENT	EUR											
Warrant	DE000CD5NUH7	DJIIND18970TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000HV1YWP5	DJIIND18971TL OPENT	EUR											
Warrant	DE000CX81TX5	DJIIND19000TCIOPENC	EUR	40,46	40,46	40,46			40,46					
Warrant	DE000CX81T59	DJIIND19000TCIOPENC	EUR	37,88	37,88	37,88			37,88					
Warrant	DE000HV1YWQ3	DJIIND19126TL OPENT	EUR											
Warrant	DE000CD5NYV0	DJIIND19240TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CX822J8	DJIIND19250TCIOPENC	EUR	38,10	38,10	38,10			38,10					
Warrant	DE000CX821U7	DJIIND19250TCIOPENC	EUR	35,49	35,49	35,49			35,49					
Warrant	DE000CD9EIH1	DJIIND19268TL OPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000HV1YWR1	DJIIND19282TL OPENT	EUR											
Warrant	DE000HV1YWS9	DJIIND19438TL OPENT	EUR											
Warrant	DE000CX82KD4	DJIIND19500TCIOPENC	EUR	33,26	33,26	33,26			33,26					
Warrant	DE000CX82KY0	DJIIND19500TCIOPENC	EUR	35,90	35,90	35,90			35,90					
Warrant	DE000CD9EJA6	DJIIND19500TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000HV1YW7	DJIIND19594TL OPENT	EUR											
Warrant	DE000HV1YWU5	DJIIND19749TL OPENT	EUR											
Warrant	DE000CYOHTR6	DJIIND19750TCIOPENC	EUR	31,69	31,69	31,69			31,69					
Warrant	DE000CYOHU65	DJIIND19750TCIOPENC	EUR	34,35	34,35	34,35			34,35					
Warrant	DE000CY10GY7	DJIIND19750TCIOPENC	EUR	34,37	34,37	34,37			34,37					
Warrant	DE000CX07W22	DJIIND19750TPIOPENC	EUR											
Warrant	DE000CD9ENR2	DJIIND19760TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CD9ENG5	DJIIND19792TL OPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000HV1YVV3	DJIIND19905TL OPENT	EUR											
Warrant	LU1756843790	DJIIND20000P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4X7D4	DJIIND20000P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CY3M2Y9	DJIIND20000TCIOPENC	EUR	30,37	30,37	30,37			30,37					
Warrant	DE000CY100K6	DJIIND20000TCIOPENC	EUR	31,81	31,81	31,81			31,81					
Warrant	DE000CY10051	DJIIND20000TCIOPENC	EUR	29,12	29,12	29,12			29,12					
Warrant	DE000CJ3WHZ6	DJIIND20000TL 0319Z	EUR	40,33	40,33	40,33			40,33					
Warrant	DE000CD9ENS0	DJIIND20030TCIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000HV1YVW1	DJIIND20061TL OPENT	EUR											
Warrant	DE000HV1YWX9	DJIIND20217TL OPENT	EUR											
Warrant	DE000CY10E36	DJIIND20250TCIOPENC	EUR	26,89	26,89	26,89			26,89					
Warrant	DE000CY3L7J0	DJIIND20250TCIOPENC	EUR	30,26	30,26	30,26			30,26					
Warrant	DE000CY126T2	DJIIND20250TCIOPENC	EUR	27,26	27,26	27,26			27,26					
Warrant	DE000CY6AMS1	DJIIND20250TCIOPENC	EUR	28,84	28,84	28,84			28,84					
Warrant	DE000CY10F27	DJIIND20250TCIOPENC	EUR	29,61	29,61	29,61			29,61					
Warrant	DE000CY3LGZ8	DJIIND20250TCIOPENC	EUR	27,55	27,55	27,55			27,55					
Warrant	DE000CD9F7L2	DJIIND20290TCIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CD9FLT9	DJIIND20318TL OPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000HV1YVY7	DJIIND20373TL OPENT	EUR											
Warrant	DE000CQ4X7C6	DJIIND20500P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ59B23	DJIIND20500P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY3MG63	DJIIND20500TCIOPENC	EUR	25,62	25,62	25,62			25,62					
Warrant	DE000CQ59F78	DJIIND20500TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CY3MH62	DJIIND20500TCIOPENC	EUR	28,34	28,34	28,34			28,34					
Warrant	DE000CQ59DQ3	DJIIND20500TCIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ3WH04	DJIIND20500TL 0319Z	EUR	35,97	35,97	35,97			35,97					
Warrant	DE000HV1YW24	DJIIND20528TL OPENT	EUR											
Warrant	DE000CD9FQU6	DJIIND20560TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1876953172	DJIIND20600TL OPENS	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000HV1YX08	DJIIND20684TL OPENT	EUR											
Warrant	DE000CY71YQ8	DJIIND20750TCIOPENC	EUR	27,87	27,87	27,87			27,87					
Warrant	DE000CY5A875	DJIIND20750TCIOPENC	EUR	26,33	26,33	26,33			26,33					
Warrant	DE000CY5BFK2	DJIIND20750TCIOPENC	EUR	23,63	23,63	23,63			23,63					
Warrant	DE000CY5A8J9	DJIIND20750TCIOPENC	EUR	23,59	23,59	23,59			23,59					
Warrant	DE000CY717E0	DJIIND20750TCIOPENC	EUR	24,99	24,99	24,99			24,99					
Warrant	DE000CD9FVB6	DJIIND20820TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD9FSD8	DJIIND20836TL OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000HV1YX16	DJIIND20840TL OPENT	EUR											
Warrant	LU1719396076	DJIIND20981TL OPENS	EUR											
Warrant	DE000HV1YX24	DJIIND20996TL OPENT	EUR											
Warrant	LU1756844178	DJIIND21000P 0319S	EUR											
Warrant	LU1876885317	DJIIND21000P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7Y3P3	DJIIND21000P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CY5B956	DJIIND21000TCIOPENC	EUR	24,24	24,24	24,24			24,24					
Warrant	DE000CY5B9T5	DJIIND21000TCIOPENC	EUR	21,48	21,48	21,48			21,48					



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	DE000CQ59F86	DJIIND21000TCIOPEN	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ59DR1	DJIIND21000TCIOPEN	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1876882132	DJIIND21000TCIOPEN	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ3WH12	DJIIND21000TL 0319Z	EUR	31,62	31,62	31,62			31,62					
Warrant	DE000CD9FVC4	DJIIND21090TCIOPEN	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1876953339	DJIIND2115TL OPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000HV1YX32	DJIIND2115TL OPENT	EUR											
Warrant	DE000CE4V290	DJIIND21240TCIOPEN	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CY6CLK6	DJIIND21250TCIOPEN	EUR	22,73	22,73	22,73			22,73					
Warrant	DE000CY713P5	DJIIND21250TCIOPEN	EUR	20,26	20,26	20,26			20,26					
Warrant	DE000CY6CLB5	DJIIND21250TCIOPEN	EUR	19,95	19,95	19,95			19,95					
Warrant	LU1876882215	DJIIND21250TCIOPEN	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ3XD80	DJIIND21250TL 1218Z	EUR	29,43	29,43	29,43			29,43					
Warrant	DE000HV1YX40	DJIIND21307TL OPENT	EUR											
Warrant	DE000CE4VSA1	DJIIND21352TL OPEN	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000HV1YX57	DJIIND21463TL OPENT	EUR											
Warrant	LU1719396159	DJIIND21481TL OPENS	EUR											
Warrant	LU1876884773	DJIIND21500P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ59D59	DJIIND21500TCIOPEN	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ9JA07	DJIIND21500TCIOPEN	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ59F94	DJIIND21500TCIOPEN	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CY6CVM1	DJIIND21500TCIOPEN	EUR	17,73	17,73	17,73			17,73					
Warrant	DE000CQ97TC9	DJIIND21500TCIOPEN	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CY6CWB2	DJIIND21500TCIOPEN	EUR	20,53	20,53	20,53			20,53					
Warrant	LU1859898790	DJIIND21500TCIOPEN	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP171Q5	DJIIND21500TL 0319C	EUR	28,31	28,31	26,17	3821,80	3	27,54	140				
Warrant	DE000CJ3WH20	DJIIND21500TL 0319Z	EUR	27,28	27,28	27,28			27,28					
Warrant	DE000CE4VWH8	DJIIND21510TCIOPEN	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000HV1YX65	DJIIND21619TL OPENT	EUR											
Warrant	DE000CE4VWJ4	DJIIND21720TCIOPEN	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CY72175	DJIIND21750TCIOPEN	EUR	18,86	18,86	18,86			18,86					
Warrant	DE000CY725W6	DJIIND21750TCIOPEN	EUR	16,04	16,04	16,04			16,04					
Warrant	LU1859898873	DJIIND21750TCIOPEN	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3XD98	DJIIND21750TL 1218Z	EUR	25,06	25,06	25,06			25,06					
Warrant	DE000HV1YX73	DJIIND21775TL OPENT	EUR											
Warrant	DE000CE8XRL7	DJIIND21856TL OPEN	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000HV1YX81	DJIIND21930TL OPENT	EUR											
Warrant	DE000CE8XE36	DJIIND21970TCIOPEN	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1719396233	DJIIND21980TL OPENS	EUR											
Warrant	LU1756844509	DJIIND22000P 0319S	EUR	0,33	0,37	0,33	305,00	3	0,35	900				
Warrant	DE000CQ7Y3L2	DJIIND22000P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876884856	DJIIND22000P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876885408	DJIIND22000P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ4ZFZ2	DJIIND22000P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756839418	DJIIND22000P 1218S	EUR											
Warrant	DE000CA01A05	DJIIND22000P 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4GEZ5	DJIIND22000P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY90NW9	DJIIND22000TCIOPEN	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CY90PR4	DJIIND22000TCIOPEN	EUR	16,94	16,94	16,94			16,94					
Warrant	DE000CQ59D77	DJIIND22000TCIOPEN	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ59FA2	DJIIND22000TCIOPEN	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9J6F4	DJIIND22000TCIOPEN	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1719394618	DJIIND22000TCIOPEN	EUR											
Warrant	LU1859898956	DJIIND22000TCIOPEN	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP17U09	DJIIND22000TL 0319C	EUR	23,18	23,18	23,18			23,18					
Warrant	LU1876895977	DJIIND22000TL 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ3WH38	DJIIND22000TL 0319Z	EUR	20,62	22,92	20,62	1872,90	2	22,92	90				
Warrant	DE000CQ97YR7	DJIIND22000TL 1218C	EUR	22,74	22,74	22,74			22,74					
Warrant	DE000CQ97YU1	DJIIND22000TL 1218C	EUR	2,49	2,49	2,12	2051,40	5	2,26	910				
Warrant	DE000HV1YX99	DJIIND22086TL OPENT	EUR											
Warrant	DE000CE8XS71	DJIIND22220TCIOPEN	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV1YXA5	DJIIND22242TL OPENT	EUR											
Warrant	DE000CY90W86	DJIIND22250TCIOPEN	EUR	14,69	14,69	14,69			14,69					
Warrant	DE000CY90VQ4	DJIIND22250TCIOPEN	EUR	11,83	11,83	11,83			11,83					
Warrant	LU1859899095	DJIIND22250TCIOPEN	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1876896272	DJIIND22250TL 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3XEA4	DJIIND22250TL 1218Z	EUR	20,65	20,65	20,65			20,65					
Warrant	DE000CE8ZD50	DJIIND22360TL OPEN	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000HV1YXB3	DJIIND22398TL OPENT	EUR											
Warrant	LU1719396316	DJIIND22480TL 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	DE000CE8Y8S1	DJIIND22490TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ4GEW2	DJIIND22500P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1876884930	DJIIND22500P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7Y3K4	DJIIND22500P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ976K9	DJIIND22500TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ59DU5	DJIIND22500TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY91GH2	DJIIND22500TCIOPENC	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CY91GT7	DJIIND22500TCIOPENC	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CQ59FB0	DJIIND22500TCIOPENC	EUR	1,57	1,57	1,48	537,50	2	1,57	350				
Warrant	LU1719394709	DJIIND22500TCIOPENS	EUR											
Warrant	DE000CP1FDK8	DJIIND22500TL 0319C	EUR	18,68	18,80	18,68	747,20	1	18,80	40				
Warrant	LU1876896439	DJIIND22500TL 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3WH46	DJIIND22500TL 0319Z	EUR	18,57	18,57	18,57			18,57					
Warrant	DE000CQ9LGV8	DJIIND22500TL 1218C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ9LFW8	DJIIND22500TL 1218C	EUR	18,36	18,36	18,36			18,36					
Warrant	LU1859884733	DJIIND22500TL 1218S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000HV1YXC1	DJIIND22553TL OPENT	EUR											
Warrant	DE000CV61UD1	DJIIND22599TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1859884816	DJIIND22700TL 1218S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV1YXD9	DJIIND22709TL OPENT	EUR											
Warrant	DE000CE8ZBP7	DJIIND22740TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY91QV2	DJIIND22750TCIOPENC	EUR	6,85	7,54	6,85	685,00	1	7,54	100				
Warrant	DE000CY91R66	DJIIND22750TCIOPENC	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000CQ59TK2	DJIIND22750TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ59TY3	DJIIND22750TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7BVD0	DJIIND22750TCIOPENC	EUR	14,41	14,41	14,41			14,41					
Warrant	DE000CQ7BUN1	DJIIND22750TCIOPENC	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000CQ1QLR2	DJIIND22750TCIOPENC	EUR	10,88	10,88	10,88			10,88					
Warrant	LU1859899178	DJIIND22750TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1860108502	DJIIND22750TL 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3XEB2	DJIIND22750TL 1218Z	EUR	16,26	16,26	16,26			16,26					
Warrant	DE000HV1YXE7	DJIIND22865TL OPENT	EUR											
Warrant	DE000CV2C2B6	DJIIND22865TL OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859884907	DJIIND22900TL 1218S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1719396407	DJIIND22979TL OPENS	EUR											
Warrant	DE000CV2C2F7	DJIIND22990TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1876883882	DJIIND23000P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5BK02	DJIIND23000P 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1876885077	DJIIND23000P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860029898	DJIIND23000P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1756839848	DJIIND23000P 1218S	EUR	0,14	0,14	0,10	68500,00	3	0,10	500000				
Warrant	DE000CV2FHR4	DJIIND23000P 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y3Q1	DJIIND23000P 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ59FC8	DJIIND23000TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ1NXU8	DJIIND23000TCIOPENC	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CQ59DV3	DJIIND23000TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ1NYG5	DJIIND23000TCIOPENC	EUR	8,54	8,54	8,54			8,54					
Warrant	LU1719394881	DJIIND23000TCIOPENS	EUR											
Warrant	DE000CP1FDL6	DJIIND23000TL 0319C	EUR	14,40	14,40	14,40			14,40					
Warrant	DE000CP27PU8	DJIIND23000TL 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1860108684	DJIIND23000TL 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3WRB6	DJIIND23000TL 0319Z	EUR	14,21	14,21	14,21			14,21					
Warrant	DE000CQ9LGV6	DJIIND23000TL 1218C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ9LFX6	DJIIND23000TL 1218C	EUR	13,98	13,98	13,98			13,98					
Warrant	LU1859885037	DJIIND23000TL 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA33HR1	DJIIND23000TL 1218Z	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000HV1YXF4	DJIIND23021TL OPENT	EUR											
Warrant	DE000CP28TN3	DJIIND23100TL 0319C	EUR	13,51	13,51	13,51			13,51					
Warrant	DE000CV5ZER2	DJIIND23114TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000HV1YXG2	DJIIND23177TL OPENT	EUR											
Warrant	DE000CP28TP8	DJIIND23200TL 0319C	EUR	12,63	12,63	12,63			12,63					
Warrant	LU1859885110	DJIIND23200TL 1218S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7Y198	DJIIND23250TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ59FD6	DJIIND23250TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ59DW1	DJIIND23250TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8Y167	DJIIND23250TCIOPENC	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CP18PQ5	DJIIND23250TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8ZUF4	DJIIND23250TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP18M88	DJIIND23250TCIOPENC	EUR	11,24	11,24	11,24			11,24					
Warrant	LU1840344250	DJIIND23250TCIOPENS	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	DE000CV2CB42	DJIIND23250TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860108767	DJIIND23250TLC 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5B9N9	DJIIND23250TLC 0319Z	EUR	12,02	12,02	12,02			12,02					
Warrant	DE000CJ3WH53	DJIIND23250TLC 1218Z	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000CP28TQ6	DJIIND23300TLC 0319C	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000HV1YXH0	DJIIND2332TLC OPENT	EUR											
Warrant	DE000CV2CQB6	DJIIND2337TLC OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP28TR4	DJIIND23400TLC 0319C	EUR	10,85	10,85	10,85			10,85					
Warrant	LU1790594524	DJIIND23400TLC 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000HV1YXJ6	DJIIND2348TLC OPENT	EUR											
Warrant	DE000CQ58X44	DJIIND23500C 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013065998	DJIIND23500P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876883965	DJIIND23500P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7Y3M0	DJIIND23500P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860027686	DJIIND23500P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860030045	DJIIND23500P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ4ZQN5	DJIIND23500P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7B4P8	DJIIND23500TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7B5A7	DJIIND23500TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7CC0	DJIIND23500TCIOPENC	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CV2CNC1	DJIIND23500TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1FDM4	DJIIND23500TLC 0319C	EUR	7,70	9,96	7,70	1001,00	1	9,96	130				
Warrant	DE000CP27PV6	DJIIND23500TLC 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860108841	DJIIND23500TLC 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3WRC4	DJIIND23500TLC 0319Z	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000CQ9LXG4	DJIIND23500TLC 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ9LFY4	DJIIND23500TLC 1218C	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000CA33H59	DJIIND23500TLC 1218Z	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CP171R3	DJIIND23600TLC 0319C	EUR	9,07	9,07	9,07			9,07					
Warrant	LU1790595091	DJIIND23600TLC 1218S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CV5ZE50	DJIIND2362TLC OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000HV1YXK4	DJIIND2364TLC OPENT	EUR											
Warrant	DE000CP171S1	DJIIND23700TLC 0319C	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CQ7B5B5	DJIIND23750TCIOPENC	EUR											
Warrant	DE000CP28937	DJIIND23750TCIOPENC	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CQ8YQF5	DJIIND23750TCIOPENC	EUR	1,87	3,63	1,87	1402,00	3	3,63	600				
Warrant	DE000CQ8ZKM1	DJIIND23750TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8YQH1	DJIIND23750TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7B499	DJIIND23750TCIOPENC	EUR											
Warrant	LU1840344334	DJIIND23750TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CV2CVH3	DJIIND23750TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860108924	DJIIND23750TLC 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5B9P4	DJIIND23750TLC 0319Z	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CJ3U240	DJIIND23750TLC 1218Z	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CP171T9	DJIIND23800TLC 0319C	EUR	7,27	7,27	7,27			7,27					
Warrant	LU1790595414	DJIIND23800TLC 1218S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000HV1YXL2	DJIIND23800TLC OPENT	EUR											
Warrant	DE000CV2D0M6	DJIIND23889TLC OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP171U7	DJIIND23900TLC 0319C	EUR	8,03	8,03	3,84	11796,20	8	6,38	2250				
Warrant	DE000UC064V5	DJIIND23900TLC 1218T	EUR											
Warrant	DE000CV60U04	DJIIND23947TLC OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000HV1YXM0	DJIIND23955TLC OPENT	EUR											
Warrant	DE000CJ5BPY1	DJIIND24000C 0319Z	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012811335	DJIIND24000P 0319B	EUR	0,70	0,79	0,70	700,00	1	0,79	1000				
Warrant	LU1876884005	DJIIND24000P 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA0ZQ85	DJIIND24000P 0319Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012959225	DJIIND24000P 0619B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860027843	DJIIND24000P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA32V52	DJIIND24000P 0619Z	EUR	1,12	1,12	1,12	560,00	1	1,12	500				
Warrant	NL0013066061	DJIIND24000P 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1860030128	DJIIND24000P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5B6A2	DJIIND24000P 0919Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ4ZG06	DJIIND24000P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756840267	DJIIND24000P 1218S	EUR	0,32	0,32	0,29	125,00	2	0,29	400				
Warrant	DE000CV5YDC9	DJIIND24000P 1218Z	EUR	0,24	0,28	0,24	72,00	1	0,28	300				
Warrant	DE000CQ7CCD8	DJIIND24000TCIOPENC	EUR											
Warrant	DE000CQ7CBJ7	DJIIND24000TCIOPENC	EUR											
Warrant	DE000CQ7CCE6	DJIIND24000TCIOPENC	EUR											
Warrant	DE000CQ7CBK5	DJIIND24000TCIOPENC	EUR											
Warrant	LU1840344417	DJIIND24000TCIOPENZ	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	DE000CV2D4N6	DJIIND24000TCIOPENZ	EUR	0,57	0,57	0,38	1408,00	4	0,48	2800				
Warrant	DE000CP1FDN2	DJIIND24000TL 0319C	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CP27PW4	DJIIND24000TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860109062	DJIIND24000TL 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3WRD2	DJIIND24000TL 0319Z	EUR	2,89	5,43	2,89	6390,00	2	5,43	2000				
Warrant	DE000CQ9LFZ1	DJIIND24000TL 1218C	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CQ9LGY2	DJIIND24000TL 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790595844	DJIIND24000TL 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC064W3	DJIIND24000TL 1218T	EUR											
Warrant	DE000CA33HT7	DJIIND24000TL 1218Z	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000HV1ZTZ7	DJIIND24062TL OPENT	EUR	5,91	5,91	3,51	942,30	2	3,51	200				
Warrant	DE000CP1FF63	DJIIND24100TL 0319C	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ9LN16	DJIIND24100TL 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ9LMX2	DJIIND24100TL 1218C	EUR	2,06	4,35	2,06	891,62	4	4,35	302				
Warrant	DE000UC064X1	DJIIND24100TL 1218T	EUR											
Warrant	DE000UC01CQ9	DJIIND24166TL OPENT	EUR											
Warrant	DE000CJ3XWR0	DJIIND24196TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18UL6	DJIIND24200TL 0319C	EUR	2,47	3,71	2,47	1694,00	3	3,71	600				
Warrant	LU1859916360	DJIIND24200TL 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC064Y9	DJIIND24200TL 1218T	EUR											
Warrant	LU1859962711	DJIIND24205TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7YS26	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CP18XA3	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CP18XB1	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CQ7CJ72	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CQ7YS34	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CQ7CJ80	DJIIND24250TCIOPENC	EUR											
Warrant	LU1860109146	DJIIND24250TL 0319S	EUR											
Warrant	DE000CJ5B9Q2	DJIIND24250TL 0319Z	EUR	3,80	4,30	0,40	17703,50	18	0,40	7100				
Warrant	DE000CJ3XS91	DJIIND24250TL 1218Z	EUR											
Warrant	DE000CA0YFE6	DJIIND24260TCIOPENZ	EUR											
Warrant	DE000CP29AG3	DJIIND24300TL 0319C	EUR	5,44	5,44	3,33	1756,00	2	3,33	400				
Warrant	DE000UC064Z6	DJIIND24300TL 1218T	EUR											
Warrant	DE000UC0A720	DJIIND24307TL OPENT	EUR											
Warrant	DE000CA30LF4	DJIIND24349TCIOPENZ	EUR											
Warrant	DE000CP29A71	DJIIND24400TL 0319C	EUR	3,54	3,54	0,85	1009,55	6	0,85	568				
Warrant	LU1876962082	DJIIND24400TL 1218S	EUR											
Warrant	LU1860038709	DJIIND24400TL 1218S	EUR											
Warrant	DE000UC06503	DJIIND24400TL 1218T	EUR											
Warrant	DE000CJ5BW59	DJIIND24456TL OPENZ	EUR											
Warrant	DE000UC0ABH4	DJIIND24464TL OPENT	EUR											
Warrant	NL0013065980	DJIIND24500C 0319B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1876883536	DJIIND24500C 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013066004	DJIIND24500C 0619B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ4X771	DJIIND24500C 0619C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ8YN12	DJIIND24500C 1218C	EUR	0,50	0,50	0,32	56,30	2	0,43	145				
Warrant	NL0012968143	DJIIND24500P 0319B	EUR	1,03	1,04	0,95	1472,90	1	0,95	1430				
Warrant	LU1876884187	DJIIND24500P 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013066012	DJIIND24500P 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ4GEX0	DJIIND24500P 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860028064	DJIIND24500P 0619S	EUR	1,24	1,27	1,24	620,00	1	1,27	500				
Warrant	LU1860030391	DJIIND24500P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP28A07	DJIIND24500P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4GE01	DJIIND24500P 1219C	EUR	1,69	1,72	1,69	507,00	1	1,72	300				
Warrant	DE000CQ7Z0D4	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CP29G42	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CP29H17	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CQ7Z0E2	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CQ7YZN2	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CQ7YZM4	DJIIND24500TCIOPENC	EUR											
Warrant	LU1876976033	DJIIND24500TCIOPENS	EUR											
Warrant	DE000CP29A89	DJIIND24500TL 0319C	EUR	1,38	1,75	1,38	965,98	6	1,49	618				
Warrant	LU1876962595	DJIIND24500TL 0319S	EUR											
Warrant	DE000CJ5BV74	DJIIND24500TL 0319Z	EUR	3,46	3,46	0,62	3547,50	16	0,62	2000				
Warrant	DE000UC06511	DJIIND24500TL 1218T	EUR											
Warrant	DE000CJ5BUT1	DJIIND24530TCIOPENZ	EUR											
Warrant	DE000CP29A97	DJIIND24600TL 0319C	EUR											
Warrant	DE000UC06529	DJIIND24600TL 1218T	EUR											
Warrant	DE000UC08TA2	DJIIND24600TS OPENT	EUR											
Warrant	DE000UC0ABJ0	DJIIND24614TL 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	DE000CP29D11	DJIND24700TL 0319C	EUR	1,61	1,61	1,40	301,00	2	1,41	200				
Warrant	LU1876962165	DJIND24700TL 1218S	EUR											
Warrant	DE000UC06537	DJIND24700TL 1218T	EUR											
Warrant	DE000CJ5BW77	DJIND24706TL OPENZ	EUR											
Warrant	LU1876976892	DJIND24720TL OPENS	EUR											
Warrant	LU1817075002	DJIND24750P 1218S	EUR	0,47	0,55	0,47	1460,00	2	0,55	3000				
Warrant	DE000CQ7Z639	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z5H4	DJIND24750TCIOPENC	EUR											
Warrant	DE000CP29H25	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z5G6	DJIND24750TCIOPENC	EUR											
Warrant	DE000CP29G59	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z647	DJIND24750TCIOPENC	EUR											
Warrant	LU1876976116	DJIND24750TCIOPENS	EUR											
Warrant	LU1876962678	DJIND24750TL 0319S	EUR											
Warrant	DE000CJ5BV82	DJIND24750TL 0319Z	EUR											
Warrant	DE000UC08TB0	DJIND24750TS OPENT	EUR											
Warrant	DE000UC0ACK6	DJIND24773TL OPENT	EUR											
Warrant	DE000CJ5BXJ6	DJIND24790TCIOPENZ	EUR	0,14	0,14	0,11	415,00	3	0,11	3500				
Warrant	DE000CP29F27	DJIND24800TL 0319C	EUR											
Warrant	DE000UC06545	DJIND24800TL 1218T	EUR											
Warrant	DE000CP29F35	DJIND24900TL 0319C	EUR											
Warrant	LU1876962249	DJIND24900TL 1218S	EUR											
Warrant	DE000UC06552	DJIND24900TL 1218T	EUR											
Warrant	DE000UC0ACL4	DJIND24923TL OPENT	EUR											
Warrant	DE000CJ5B1V9	DJIND24952TL OPENZ	EUR											
Warrant	NL0012968135	DJIND25000C 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876883619	DJIND25000C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5BKZ9	DJIND25000C 0319Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012968168	DJIND25000C 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7XW86	DJIND25000C 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013066038	DJIND25000C 0919B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ4ZQK1	DJIND25000C 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756837123	DJIND25000C 1218S	EUR	0,35	0,35	0,24	91410,00	9	0,28	322000				
Warrant	DE000CV2FHL7	DJIND25000C 1218Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4X789	DJIND25000C 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012811343	DJIND25000P 0319B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860026100	DJIND25000P 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5B583	DJIND25000P 0319Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012958813	DJIND25000P 0619B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ7Y3N8	DJIND25000P 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1860028221	DJIND25000P 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013066079	DJIND25000P 0919B	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1860030474	DJIND25000P 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ4ZQP0	DJIND25000P 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756840770	DJIND25000P 1218S	EUR											
Warrant	DE000CV5YTH4	DJIND25000P 1218Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP29PE8	DJIND25000TCIOPENC	EUR											
Warrant	DE000CP29QA4	DJIND25000TCIOPENC	EUR											
Warrant	LU1876976207	DJIND25000TCIOPENS	EUR											
Warrant	DE000CP29F43	DJIND25000TL 0319C	EUR											
Warrant	LU1876962751	DJIND25000TL 0319S	EUR											
Warrant	DE000CJ5BX31	DJIND25000TL 0319Z	EUR											
Warrant	DE000UC06560	DJIND25000TL 1218T	EUR											
Warrant	DE000CJ5BKK4	DJIND25040TCIOPENZ	EUR											
Warrant	DE000UC08M34	DJIND25044TS OPENT	EUR											
Warrant	DE000CA311X0	DJIND25048TCIOPENZ	EUR											
Warrant	DE000UC0ACM2	DJIND25072TL OPENT	EUR											
Warrant	DE000CA31G78	DJIND25098TCIOPENZ	EUR											
Warrant	DE000CP29F50	DJIND25100TL 0319C	EUR											
Warrant	DE000UC06578	DJIND25100TL 1218T	EUR											
Warrant	DE000CP29XJ1	DJIND25100TS 0319C	EUR	3,26	7,60	2,85	7740,15	28	5,22	1680				
Warrant	DE000UC08M42	DJIND25194TS OPENT	EUR											
Warrant	DE000CJ5B1W7	DJIND25197TL OPENZ	EUR											
Warrant	DE000CP29F68	DJIND25200TL 0319C	EUR											
Warrant	LU1876962322	DJIND25200TL 1218S	EUR											
Warrant	DE000UC06586	DJIND25200TL 1218T	EUR											
Warrant	DE000CP29XK9	DJIND25200TS 0319C	EUR	4,50	6,21	4,50	28286,00	12	6,04	5000				
Warrant	DE000UC0ADS7	DJIND25204TL OPENT	EUR											
Warrant	LU1876977197	DJIND25235TL OPENS	EUR											
Warrant	LU1817075184	DJIND25250P 1218S	EUR	0,81	0,81	0,81			0,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29UJ7	DJIIND25250TCIOPENC	EUR											
Warrant	DE000CP29VN7	DJIIND25250TCIOPENC	EUR											
Warrant	LU1876976389	DJIIND25250TCIOPENS	EUR											
Warrant	DE000CJ5B377	DJIIND25250TL 0319Z	EUR											
Warrant	DE000CQ58DS1	DJIIND25250TPIOPENC	EUR											
Warrant	DE000CJ5CFG7	DJIIND25250TS 0319Z	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CJ5BH98	DJIIND25250TS 0319Z	EUR											
Warrant	DE000CJ5BDM2	DJIIND25256TPIOPENZ	EUR											
Warrant	DE000CJ5B2Y1	DJIIND25290TCIOPENZ	EUR											
Warrant	DE000CP29NA1	DJIIND25300TL 0319C	EUR											
Warrant	DE000CP29F76	DJIIND25300TL 0319C	EUR											
Warrant	DE000UC06594	DJIIND25300TL 1218T	EUR											
Warrant	DE000CP29XL7	DJIIND25300TS 0319C	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CP278A2	DJIIND25300TS 0319C	EUR											
Warrant	DE000CJ3X921	DJIIND25342TCIOPENZ	EUR											
Warrant	DE000UC0AK13	DJIIND25350TS OPENT	EUR											
Warrant	DE000UC0ADT5	DJIIND25354TL OPENT	EUR											
Warrant	DE000CP19R82	DJIIND25400TL 0319C	EUR											
Warrant	DE000CP29NB9	DJIIND25400TL 0319C	EUR											
Warrant	DE000UC065A6	DJIIND25400TL 1218T	EUR											
Warrant	DE000CP29XM5	DJIIND25400TS 0319C	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CP28DM9	DJIIND25400TS 0319C	EUR											
Warrant	DE000CP29KA7	DJIIND25400TS 0319C	EUR											
Warrant	DE000CJ5BDG4	DJIIND25429TS OPENZ	EUR											
Warrant	DE000CJ3YVV2	DJIIND25430TPIOPENZ	EUR											
Warrant	DE000CJ5B1X5	DJIIND25448TL OPENZ	EUR											
Warrant	DE000UC09CX8	DJIIND25495TS OPENT	EUR											
Warrant	NL0013067390	DJIIND25500C 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876883700	DJIIND25500C 0319S	EUR	0,54	0,55	0,54	1341,90	1	0,55	2485				
Warrant	LU1876884260	DJIIND25500C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ4ZFW9	DJIIND25500C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XWF7	DJIIND25500C 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012968150	DJIIND25500P 0319B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1860026365	DJIIND25500P 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013066020	DJIIND25500P 0619B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP29RT2	DJIIND25500P 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1860028577	DJIIND25500P 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1860030557	DJIIND25500P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ4ZG14	DJIIND25500P 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817075267	DJIIND25500P 1218S	EUR	0,83	0,95	0,83	881820,00	11	0,95	1006000				
Warrant	DE000CP29RU0	DJIIND25500P 1219C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ98ZL5	DJIIND25500TCIOPENC	EUR											
Warrant	DE000CP19282	DJIIND25500TCIOPENC	EUR											
Warrant	LU1876976462	DJIIND25500TCIOPENS	EUR											
Warrant	DE000CP19R90	DJIIND25500TL 0319C	EUR											
Warrant	DE000CP29NC7	DJIIND25500TL 0319C	EUR											
Warrant	DE000CJ5B385	DJIIND25500TL 0319Z	EUR											
Warrant	DE000UC065B4	DJIIND25500TL 1218T	EUR											
Warrant	DE000CP29BY6	DJIIND25500TPIOPENC	EUR											
Warrant	DE000CP29CB2	DJIIND25500TPIOPENC	EUR											
Warrant	LU1876882488	DJIIND25500TPIOPENS	EUR											
Warrant	DE000CP28DN7	DJIIND25500TS 0319C	EUR											
Warrant	DE000CP29XN3	DJIIND25500TS 0319C	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ5CFH5	DJIIND25500TS 0319Z	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CJ5B878	DJIIND25500TS 0319Z	EUR											
Warrant	DE000UC0AK21	DJIIND25500TS OPENT	EUR											
Warrant	DE000UC0ADU3	DJIIND25504TL OPENT	EUR											
Warrant	DE000CJ5B2Z8	DJIIND25540TCIOPENZ	EUR											
Warrant	DE000UC09CY6	DJIIND25580TS OPENT	EUR											
Warrant	DE000CA32RW2	DJIIND25588TCIOPENZ	EUR											
Warrant	DE000CP29TF7	DJIIND25600TL 0319C	EUR											
Warrant	DE000CP19SA1	DJIIND25600TL 0319C	EUR											
Warrant	DE000CQ98AP9	DJIIND25600TL 1218C	EUR											
Warrant	DE000CQ98AS3	DJIIND25600TL 1218C	EUR											
Warrant	DE000UC065C2	DJIIND25600TL 1218T	EUR											
Warrant	DE000CP27VL9	DJIIND25600TS 0319C	EUR											
Warrant	DE000CP29XP8	DJIIND25600TS 0319C	EUR	9,35	9,35	9,35			9,35					
Warrant	LU1876895464	DJIIND25600TS 1218S	EUR											
Warrant	DE000CJSCAA1	DJIIND25647TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0ADV1	DJIIND25650TL 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	DE000UC0AK39	DJIIND25650TS OPENT	EUR											
Warrant	DE000CJ3YVK5	DJIIND25666TS OPENZ	EUR											
Warrant	DE000CJ3YSX4	DJIIND25680TPIOPENZ	EUR											
Warrant	DE000CJ5CAE3	DJIIND25690TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP19YC5	DJIIND25700TL 0319C	EUR											
Warrant	DE000CP29TG5	DJIIND25700TL 0319C	EUR											
Warrant	DE000CQ98SJ4	DJIIND25700TL 1218C	EUR											
Warrant	DE000CQ98SG0	DJIIND25700TL 1218C	EUR											
Warrant	DE000UC065D0	DJIIND25700TL 1218T	EUR											
Warrant	DE000CP27YM7	DJIIND25700TS 0319C	EUR											
Warrant	DE000CP29XQ6	DJIIND25700TS 0319C	EUR	9,81	10,19	9,34	1244,75	2	10,19	130				
Warrant	DE000UC097M4	DJIIND25715TS OPENT	EUR											
Warrant	LU1817074617	DJIIND25750C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817075341	DJIIND25750P 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1876976546	DJIIND25750TClOPENS	EUR											
Warrant	DE000CJ5B393	DJIIND25750TL 0319Z	EUR											
Warrant	DE000CP279U8	DJIIND25750TPIOPENC	EUR											
Warrant	DE000CP29Z07	DJIIND25750TPIOPENC	EUR	14,11	14,11	14,11			14,11					
Warrant	DE000CP29VU6	DJIIND25750TPIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000CP279A0	DJIIND25750TPIOPENC	EUR											
Warrant	LU1876882561	DJIIND25750TPIOPENS	EUR											
Warrant	LU1876896603	DJIIND25750TS 0319S	EUR											
Warrant	DE000CJ5CFJ1	DJIIND25750TS 0319Z	EUR	9,89	12,35	9,69	3039,42	7	10,67	294				
Warrant	DE000CJ3YSJ3	DJIIND25750TS 1218Z	EUR											
Warrant	DE000CV5ZBT4	DJIIND25770TPIOPENZ	EUR											
Warrant	DE000CP29TH3	DJIIND25800TL 0319C	EUR											
Warrant	DE000CP19YD3	DJIIND25800TL 0319C	EUR											
Warrant	DE000CQ99Z84	DJIIND25800TL 1218C	EUR											
Warrant	DE000CQ99Z68	DJIIND25800TL 1218C	EUR											
Warrant	DE000UC065E8	DJIIND25800TL 1218T	EUR											
Warrant	DE000UC0ADW9	DJIIND25800TL OPENT	EUR											
Warrant	DE000CP29XR4	DJIIND25800TS 0319C	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000CP27YN5	DJIIND25800TS 0319C	EUR											
Warrant	LU1876895621	DJIIND25800TS 1218S	EUR											
Warrant	DE000UC0AK47	DJIIND25800TS OPENT	EUR											
Warrant	DE000UC097N2	DJIIND25864TS OPENT	EUR											
Warrant	DE000CJ5CAB9	DJIIND25897TS OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ99Z92	DJIIND25900TL 1218C	EUR											
Warrant	DE000CQ99Z76	DJIIND25900TL 1218C	EUR											
Warrant	DE000UC065F5	DJIIND25900TL 1218T	EUR											
Warrant	DE000CP29TJ9	DJIIND25900TS 0319C	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000CP27YP0	DJIIND25900TS 0319C	EUR											
Warrant	DE000CJ3YS74	DJIIND25915TS OPENZ	EUR											
Warrant	DE000CJ3YQN9	DJIIND25920TPIOPENZ	EUR											
Warrant	DE000CJ5CAF0	DJIIND25940TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012811319	DJIIND26000C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756842396	DJIIND26000C 0319S	EUR	0,40	0,40	0,37	800,00	1	0,37	2000				
Warrant	DE000CA0ZQ77	DJIIND26000C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013062268	DJIIND26000C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7XWC4	DJIIND26000C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876884344	DJIIND26000C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3V5W6	DJIIND26000C 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013066046	DJIIND26000C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1876885150	DJIIND26000C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5CA86	DJIIND26000C 0919Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ4ZQL9	DJIIND26000C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756837719	DJIIND26000C 1218S	EUR											
Warrant	DE000CV2FHM5	DJIIND26000C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012958763	DJIIND26000P 0319B	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1860026522	DJIIND26000P 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA320D3	DJIIND26000P 0319Z	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012958821	DJIIND26000P 0619B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ4GEY8	DJIIND26000P 0619C	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013066087	DJIIND26000P 0919B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ98FF9	DJIIND26000P 1218C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1756841158	DJIIND26000P 1218S	EUR											
Warrant	DE000CA320C5	DJIIND26000P 1218Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ4GE19	DJIIND26000P 1219C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP1CSJ5	DJIIND26000TClOPENC	EUR											
Warrant	DE000CQ994R7	DJIIND26000TL 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	DE000CQ994T3	DJIND26000TL 1218C	EUR											
Warrant	DE000UC065G3	DJIND26000TL 1218T	EUR											
Warrant	DE000CP29215	DJIND26000TPIOPENC	EUR	16,34	16,34	16,34			16,34					
Warrant	DE000CP270T9	DJIND26000TPIOPENC	EUR											
Warrant	DE000CP272Y9	DJIND26000TPIOPENC	EUR											
Warrant	DE000CP29YV4	DJIND26000TPIOPENC	EUR	13,13	13,13	13,13			13,13					
Warrant	LU1860134920	DJIND26000TPIOPENS	EUR											
Warrant	DE000CP277K1	DJIND26000TS 0319C	EUR	10,62	12,70	10,62	1471,30	3	12,70	126				
Warrant	LU1860109492	DJIND26000TS 0319S	EUR	1,15	1,29	1,15	1024,25	2	1,29	850				
Warrant	DE000CJ3YSK1	DJIND26000TS 0319Z	EUR	14,30	14,55	12,78	5770,00	2	12,78	400				
Warrant	DE000UC096U9	DJIND26003TS OPENT	EUR											
Warrant	DE000CP1CWZ3	DJIND26100TL 1218C	EUR											
Warrant	DE000CP1CWZ4	DJIND26100TL 1218C	EUR											
Warrant	DE000UC065H1	DJIND26100TL 1218T	EUR											
Warrant	DE000CP277L9	DJIND26100TS 0319C	EUR	13,55	13,55	13,55			13,55					
Warrant	LU1860108411	DJIND26100TS 1218S	EUR	1,39	1,39	1,39								
Warrant	DE000CJ3YQG3	DJIND26147TS OPENZ	EUR	1,39	1,61	1,39	12000,00	2	1,46	8000				
Warrant	DE000UC095R7	DJIND26152TS OPENT	EUR											
Warrant	DE000CJ3V370	DJIND26190TPIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1860146775	DJIND26190TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP1CW32	DJIND26200TL 1218C	EUR											
Warrant	DE000CP1CW08	DJIND26200TL 1218C	EUR											
Warrant	DE000UC065J7	DJIND26200TL 1218T	EUR											
Warrant	DE000CP19YH4	DJIND26200TS 0319C	EUR	14,20	14,20	14,20			14,20					
Warrant	LU1817074708	DJIND26250C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP270U7	DJIND26250TPIOPENC	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000CP27Z26	DJIND26250TPIOPENC	EUR	15,70	15,72	14,50	235,50	1	14,50	15				
Warrant	LU1860135141	DJIND26250TPIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1860109575	DJIND26250TS 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5B9R0	DJIND26250TS 0319Z	EUR	14,92	14,92	14,92			14,92					
Warrant	DE000CJ3YJW5	DJIND26250TS 1218Z	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000CP1D721	DJIND26300TL 1218C	EUR											
Warrant	DE000CP1D739	DJIND26300TL 1218C	EUR											
Warrant	DE000CP1E7T8	DJIND26300TS 0319C	EUR	15,27	15,27	15,27			15,27					
Warrant	DE000CP1EG97	DJIND26300TS 1218C	EUR	15,67	15,67	15,67			15,67					
Warrant	DE000CP1EL25	DJIND26300TS 1218C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC06X74	DJIND26353TS OPENT	EUR											
Warrant	DE000CJ3V2U7	DJIND26397TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP1E7U6	DJIND26400TS 0319C	EUR	16,10	16,10	16,10			16,10					
Warrant	DE000CP1EL33	DJIND26400TS 1218C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP1EHA3	DJIND26400TS 1218C	EUR	16,54	16,54	16,54			16,54					
Warrant	LU1840989468	DJIND26400TS 1218S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3V388	DJIND26440TPIOPENZ	EUR	1,02	1,13	1,02	1272,00	2	1,13	1200				
Warrant	DE000UC06TW0	DJIND26497TS OPENT	EUR											
Warrant	NL0012958748	DJIND26500C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860025714	DJIND26500C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4GEE0	DJIND26500C 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876884427	DJIND26500C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ4ZFX7	DJIND26500C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817074880	DJIND26500C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GEJ9	DJIND26500C 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012958771	DJIND26500P 0319B	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1860026878	DJIND26500P 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP1C1F2	DJIND26500P 1218C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP1EQU2	DJIND26500TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1EKQ3	DJIND26500TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1EKM2	DJIND26500TPIOPENC	EUR	15,91	15,91	15,91			15,91					
Warrant	DE000CP1EQQ0	DJIND26500TPIOPENC	EUR	19,21	19,21	19,21			19,21					
Warrant	DE000CP29QB2	DJIND26500TPIOPENC	EUR	20,69	20,69	20,69			20,69					
Warrant	LU1859899681	DJIND26500TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP1E7V4	DJIND26500TS 0319C	EUR	16,96	16,96	16,96			16,96					
Warrant	LU1860109658	DJIND26500TS 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3WCD4	DJIND26500TS 0319Z	EUR	17,07	17,07	17,07			17,07					
Warrant	DE000CP1EA85	DJIND26500TS 1218C	EUR	17,41	17,41	17,41			17,41					
Warrant	DE000CP1EBA6	DJIND26500TS 1218C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1840989898	DJIND26500TS 1218S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1E7W2	DJIND26600TS 0319C	EUR	17,81	17,81	17,81			17,81					
Warrant	DE000CP1D4B4	DJIND26600TS 1218C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP1D382	DJIND26600TS 1218C	EUR	18,29	18,29	18,29			18,29					
Warrant	LU1840990128	DJIND26600TS 1218S	EUR	1,82	1,82	1,82			1,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3V2V5	DJIND26648TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1859962984	DJIND26675TS OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CV2FLH7	DJIND26683TPIOPENZ	EUR											
Warrant	DE000CJ3VR29	DJIND26690TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1E7X0	DJIND26700TS 0319C	EUR	18,67	18,67	18,67			18,67					
Warrant	DE000CP1DZ24	DJIND26700TS 1218C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ9LGN5	DJIND26700TS 1218C	EUR											
Warrant	DE000CQ9LHM5	DJIND26700TS 1218C	EUR											
Warrant	DE000CP1DZV3	DJIND26700TS 1218C	EUR	19,16	19,16	19,16			19,16					
Warrant	DE000HV1Z085	DJIND26733TS OPENT	EUR											
Warrant	LU1817074963	DJIND26750C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ996U6	DJIND26750TPIOPENC	EUR											
Warrant	DE000CP1EKR1	DJIND26750TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP1EKN0	DJIND26750TPIOPENC	EUR	18,10	18,10	18,10			18,10					
Warrant	DE000CP1FB75	DJIND26750TPIOPENC	EUR	21,51	21,51	21,51			21,51					
Warrant	DE000CP1FCA1	DJIND26750TPIOPENC	EUR	1,98	2,14	1,98	1584,00	1	2,14	800				
Warrant	DE000CQ989K2	DJIND26750TPIOPENC	EUR											
Warrant	LU1860109732	DJIND26750TS 0319S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5B9S8	DJIND26750TS 0319Z	EUR	19,24	19,24	19,24			19,24					
Warrant	DE000CJ3VRQ6	DJIND26750TS 1218Z	EUR	19,63	19,63	19,63			19,63					
Warrant	DE000CP1E7Y8	DJIND26800TS 0319C	EUR	19,53	19,53	19,53			19,53					
Warrant	DE000CP1DZ04	DJIND26800TS 1218C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1DZW1	DJIND26800TS 1218C	EUR	20,04	20,04	20,04			20,04					
Warrant	LU1840990631	DJIND26800TS 1218S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC065K5	DJIND26800TS 1218T	EUR											
Warrant	DE000HV1Z093	DJIND26881TS OPENT	EUR											
Warrant	DE000CP1E7Z5	DJIND26900TS 0319C	EUR	20,39	20,39	20,39			20,39					
Warrant	DE000CP1DWU2	DJIND26900TS 1218C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP1DWR8	DJIND26900TS 1218C	EUR	20,91	20,91	20,91			20,91					
Warrant	DE000UC065L3	DJIND26900TS 1218T	EUR											
Warrant	DE000CV5YY20	DJIND26902TS OPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CV2FLJ3	DJIND26960TPIOPENZ	EUR	1,28	1,40	1,28	640,00	1	1,40	500				
Warrant	NL0012811327	DJIND27000C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756842719	DJIND27000C 0319S	EUR											
Warrant	DE000CA32VR4	DJIND27000C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012958797	DJIND27000C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876884690	DJIND27000C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5B591	DJIND27000C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013066053	DJIND27000C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876885234	DJIND27000C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4ZQM7	DJIND27000C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860025557	DJIND27000C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV5YD74	DJIND27000C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012958839	DJIND27000P 0619B	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP1DYL7	DJIND27000P 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP1DYK9	DJIND27000P 1218C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1E703	DJIND27000TS 0319C	EUR	21,25	21,25	21,25			21,25					
Warrant	DE000CJ3WRG5	DJIND27000TS 0319Z	EUR	21,41	21,41	21,41			21,41					
Warrant	DE000CQ9LGR6	DJIND27000TS 1218C	EUR	21,80	21,80	21,80			21,80					
Warrant	DE000CQ9LHQ6	DJIND27000TS 1218C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1790599598	DJIND27000TS 1218S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC065M1	DJIND27000TS 1218T	EUR											
Warrant	DE000CA33HW1	DJIND27000TS 1218Z	EUR	20,06	24,08	20,06	6435,00	3	21,82	300				
Warrant	DE000HV1Z0A5	DJIND27029TS OPENT	EUR											
Warrant	DE000CP19YJ0	DJIND27100TS 0319C	EUR	20,66	22,12	19,83	2690,10	3	22,12	130				
Warrant	DE000CQ98VK6	DJIND27100TS 1218C	EUR	21,50	22,66	21,50	322,50	1	22,66	15				
Warrant	DE000CQ98YY1	DJIND27100TS 1218C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC065N9	DJIND27100TS 1218T	EUR											
Warrant	DE000CV2DZK6	DJIND27159TS OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000HV1Z0B3	DJIND27178TS OPENT	EUR											
Warrant	DE000CP19VK8	DJIND27200TS 0319C	EUR	22,98	22,98	22,98			22,98					
Warrant	DE000CQ98YZ8	DJIND27200TS 1218C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ98VL4	DJIND27200TS 1218C	EUR	23,54	23,54	23,54			23,54					
Warrant	LU1817343962	DJIND27200TS 1218S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC065P4	DJIND27200TS 1218T	EUR											
Warrant	DE000CV2DZX9	DJIND27210TPIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP27VR2	DJIND27250TPIOPENC	EUR	26,60	26,60	26,60			26,60					
Warrant	DE000CQ989L0	DJIND27250TPIOPENC	EUR	25,11	25,11	25,11			25,11					



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	DE000CQ98Z25	DJIIND27250TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP27V50	DJIIND27250TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ98631	DJIIND27250TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP27U27	DJIIND27250TPIOPENC	EUR	23,21	23,21	23,21			23,21					
Warrant	DE000CQ98623	DJIIND27250TPIOPENC	EUR	21,72	21,72	21,72			21,72					
Warrant	DE000CP27U04	DJIIND27250TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1860109815	DJIIND27250TS 0319S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5B9T6	DJIIND27250TS 0319Z	EUR	23,59	23,59	23,59			23,59					
Warrant	DE000CA33HX9	DJIIND27250TS 1218Z	EUR	24,01	24,01	24,01			24,01					
Warrant	DE000CP19VL6	DJIIND27300TS 0319C	EUR	23,11	23,84	23,11	2311,00	1	23,84	100				
Warrant	DE000CQ98VM2	DJIIND27300TS 1218C	EUR	24,41	24,41	24,41			24,41					
Warrant	DE000CQ98Y03	DJIIND27300TS 1218C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC065Q2	DJIIND27300TS 1218T	EUR											
Warrant	DE000HV120C1	DJIIND27326TS OPENT	EUR											
Warrant	DE000CP19VM4	DJIIND27400TS 0319C	EUR	24,71	24,71	24,71			24,71					
Warrant	DE000CQ98Y11	DJIIND27400TS 1218C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ98VN0	DJIIND27400TS 1218C	EUR	25,29	25,29	25,29			25,29					
Warrant	LU1817344002	DJIIND27400TS 1218S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC065R0	DJIIND27400TS 1218T	EUR											
Warrant	DE000CV5Y2I7	DJIIND27412TS OPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000HV120D9	DJIIND27474TS OPENT	EUR											
Warrant	LU1719396829	DJIIND27475TS OPENS	EUR											
Warrant	DE000CA32Z28	DJIIND27480TPIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012958755	DJIIND27500C 0319B	EUR	0,09	0,10	0,09	360,00	1	0,10	4000				
Warrant	LU1860025987	DJIIND27500C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4GEF7	DJIIND27500C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860027256	DJIIND27500C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860028734	DJIIND27500C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4ZFY5	DJIIND27500C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29U50	DJIIND27500TPIOPENC	EUR											
Warrant	DE000CQ8YYG7	DJIIND27500TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ59E46	DJIIND27500TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ59FM7	DJIIND27500TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1719395185	DJIIND27500TPIOPENS	EUR											
Warrant	DE000CP1E711	DJIIND27500TS 0319C	EUR	25,57	25,57	25,57			25,57					
Warrant	LU1860109906	DJIIND27500TS 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ9LGS4	DJIIND27500TS 1218C	EUR	26,16	26,16	26,16			26,16					
Warrant	DE000CQ9LHR4	DJIIND27500TS 1218C	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1817344184	DJIIND27500TS 1218S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC065S8	DJIIND27500TS 1218T	EUR											
Warrant	DE000CJ3WRH3	DJIIND27500TS 1218Z	EUR	26,20	26,20	26,20			26,20					
Warrant	DE000CJ3U8K6	DJIIND27500TS 1218Z	EUR	26,20	26,20	26,20			26,20					
Warrant	DE000CP1C4S9	DJIIND27600TS 1218C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP1C4L4	DJIIND27600TS 1218C	EUR	27,04	27,04	27,04			27,04					
Warrant	LU1817344267	DJIIND27600TS 1218S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC065T6	DJIIND27600TS 1218T	EUR											
Warrant	DE000HV120E7	DJIIND27622TS OPENT	EUR											
Warrant	DE000CV2DZL4	DJIIND27669TS OPENZ	EUR	2,77	2,79	2,77	27,70	1	2,79	10				
Warrant	DE000CP1C4M2	DJIIND27700TS 1218C	EUR	27,92	27,92	27,92			27,92					
Warrant	DE000CP1C4T7	DJIIND27700TS 1218C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC065U4	DJIIND27700TS 1218T	EUR											
Warrant	DE000CV2F831	DJIIND27710TPIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1D6U9	DJIIND27750TPIOPENC	EUR	30,25	30,25	30,25			30,25					
Warrant	DE000CQ4GYU4	DJIIND27750TPIOPENC	EUR	23,15	23,15	23,15			23,15					
Warrant	DE000CP1DKL6	DJIIND27750TPIOPENC	EUR	26,56	26,56	26,56			26,56					
Warrant	DE000CQ4G2L9	DJIIND27750TPIOPENC	EUR	19,78	19,78	19,78			19,78					
Warrant	LU1860110078	DJIIND27750TS 0319S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ5B9U4	DJIIND27750TS 0319Z	EUR	27,94	27,94	27,94			27,94					
Warrant	DE000CA33HY7	DJIIND27750TS 1218Z	EUR	28,39	28,39	28,39			28,39					
Warrant	DE000HV120F4	DJIIND27771TS OPENT	EUR											
Warrant	DE000CP1C4N0	DJIIND27800TS 1218C	EUR	28,79	28,79	28,79			28,79					
Warrant	DE000CP1C4U5	DJIIND27800TS 1218C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1817344341	DJIIND27800TS 1218S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UC065V2	DJIIND27800TS 1218T	EUR											
Warrant	DE000CP1C4P5	DJIIND27900TS 1218C	EUR	29,67	29,67	29,67			29,67					
Warrant	DE000CP1C4V3	DJIIND27900TS 1218C	EUR	2,86	3,06	2,86	2368,00	2	2,96	800				
Warrant	DE000UC065W0	DJIIND27900TS 1218T	EUR											
Warrant	DE000HV120G2	DJIIND27919TS OPENT	EUR											
Warrant	DE000CA32ZQ7	DJIIND27933TS OPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ3UT93	DJIIND27960TPIOPENZ	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	LU1719397041	DJIND27975TS OPENS	EUR											
Warrant	NL0012963854	DJIND28000C 0319B	EUR	0,04	0,06	0,04	800,00	2	0,06	20000				
Warrant	DE000CV61PA7	DJIND28000C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012958805	DJIND28000C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7XWEO	DJIND28000C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789963805	DJIND28000C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA0ZQ93	DJIND28000C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860028908	DJIND28000C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33AL9	DJIND28000C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756838527	DJIND28000C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV5YTC5	DJIND28000C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GEK7	DJIND28000C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5B6B0	DJIND28000C 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ58ZL9	DJIND28000TPIOPENC	EUR	27,25	27,25	27,25			27,25					
Warrant	DE000CQ1QT88	DJIND28000TPIOPENC	EUR	23,98	23,98	23,98			23,98					
Warrant	DE000CQ59YF2	DJIND28000TPIOPENC	EUR	24,13	24,13	24,13			24,13					
Warrant	DE000CQ59M04	DJIND28000TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ59MZ5	DJIND28000TPIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ4GX40	DJIND28000TPIOPENC	EUR	21,91	21,91	21,91			21,91					
Warrant	DE000CQ8ZKN9	DJIND28000TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CQ8YLT7	DJIND28000TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ1QS2	DJIND28000TPIOPENC	EUR	20,58	20,58	20,58			20,58					
Warrant	LU1719395268	DJIND28000TPIOPENS	EUR											
Warrant	DE000CP1E729	DJIND28000TS 0319C	EUR	29,57	31,66	29,57	3673,80	2	29,91	120				
Warrant	LU1876962835	DJIND28000TS 0319S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ3U8L4	DJIND28000TS 0319Z	EUR	30,12	30,12	30,12			30,12					
Warrant	DE000CQ9LGT2	DJIND28000TS 1218C	EUR	30,55	30,55	30,55			30,55					
Warrant	DE000CQ9LHS2	DJIND28000TS 1218C	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1840428194	DJIND28000TS 1218S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC065X8	DJIND28000TS 1218T	EUR											
Warrant	DE000CJ3U299	DJIND28000TS 1218Z	EUR	30,59	30,59	30,59			30,59					
Warrant	DE000HV1Z0H0	DJIND28067TS OPENT	EUR											
Warrant	DE000UC065Y6	DJIND28100TS 1218T	EUR											
Warrant	DE000CV2EQ27	DJIND28193TS OPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1840428517	DJIND28200TS 1218S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC065Z3	DJIND28200TS 1218T	EUR											
Warrant	DE000HV1Z0I6	DJIND28215TS OPENT	EUR											
Warrant	DE000CV2FLK1	DJIND28220TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1876962918	DJIND28250TS 0319S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ3U8M2	DJIND28250TS 1218Z	EUR	32,79	32,79	32,79			32,79					
Warrant	DE000UC06602	DJIND28300TS 1218T	EUR											
Warrant	DE000HV1Z0K4	DJIND28364TS OPENT	EUR											
Warrant	LU1840428780	DJIND28400TS 1218S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UC06610	DJIND28400TS 1218T	EUR											
Warrant	DE000CJ3UYF7	DJIND28445TS OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1719397124	DJIND28474TS OPENS	EUR											
Warrant	DE000CQ4GEG5	DJIND28500C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860027413	DJIND28500C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860029112	DJIND28500C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7AQD2	DJIND28500TPIOPENC	EUR	32,08	32,08	32,08			32,08					
Warrant	DE000CQ7AP01	DJIND28500TPIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CQ8YLU5	DJIND28500TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ8YMK4	DJIND28500TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ984Z1	DJIND28500TPIOPENC	EUR	36,17	36,17	36,17			36,17					
Warrant	DE000CQ28BH1	DJIND28500TPIOPENC	EUR	25,23	25,23	25,23			25,23					
Warrant	DE000CP17419	DJIND28500TPIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CQ7AQG5	DJIND28500TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ4Y4C2	DJIND28500TPIOPENC	EUR	26,82	26,82	26,82			26,82					
Warrant	DE000CQ4Y5D7	DJIND28500TPIOPENC	EUR	30,34	30,34	30,34			30,34					
Warrant	DE000CQ28BN9	DJIND28500TPIOPENC	EUR	28,72	28,72	28,72			28,72					
Warrant	DE000CQ7APX2	DJIND28500TPIOPENC	EUR	28,54	28,54	28,54			28,54					
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1719395342	DJIND28500TPIOPENS	EUR											
Warrant	DE000CP1E737	DJIND28500TS 0319C	EUR	34,28	34,28	34,28			34,28					
Warrant	LU1876963056	DJIND28500TS 0319S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ3U8N0	DJIND28500TS 0319Z	EUR	34,47	34,47	34,47			34,47					
Warrant	DE000CQ9LGU0	DJIND28500TS 1218C	EUR	34,93	34,93	34,93			34,93					
Warrant	DE000CQ9LHT0	DJIND28500TS 1218C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1840428947	DJIND28500TS 1218S	EUR	3,48	3,48	3,48			3,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06628	DJIND28500TS 1218T	EUR											
Warrant	DE000CJ3U3A8	DJIND28500TS 1218Z	EUR	34,97	34,97	34,97			34,97					
Warrant	DE000HV120L2	DJIND28512TS OPENT	EUR											
Warrant	DE000CV5YUX9	DJIND28520TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC06636	DJIND28600TS 1218T	EUR											
Warrant	LU185980531	DJIND28615TS OPENS	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000HV120M0	DJIND28660TS OPENT	EUR											
Warrant	DE000UC06644	DJIND28700TS 1218T	EUR											
Warrant	DE000CV2EQ35	DJIND28703TS OPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CJ3VKX7	DJIND28740TPIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1840429168	DJIND28750TS 1218S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CA32XT6	DJIND28750TS 1218Z	EUR	37,17	37,17	37,17			37,17					
Warrant	DE000UC06651	DJIND28800TS 1218T	EUR											
Warrant	DE000HV120N8	DJIND28808TS OPENT	EUR											
Warrant	DE000UC06669	DJIND28900TS 1218T	EUR											
Warrant	DE000HV120P3	DJIND28957TS OPENT	EUR											
Warrant	DE000CJ3UUX8	DJIND29000C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012963862	DJIND29000C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860029385	DJIND29000C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ98543	DJIND29000TPIOPENC	EUR	36,67	36,67	36,67			36,67					
Warrant	DE000CQ291J5	DJIND29000TPIOPENC	EUR	33,57	33,57	33,57			33,57					
Warrant	DE000CQ282Q1	DJIND29000TPIOPENC	EUR	29,99	29,99	29,99			29,99					
Warrant	DE000CQ72OG7	DJIND29000TPIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP28QP4	DJIND29000TPIOPENC	EUR	42,52	42,52	42,52			42,52					
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	32,22	32,22	32,22			32,22					
Warrant	DE000CQ989M8	DJIND29000TPIOPENC	EUR	40,63	40,63	40,63			40,63					
Warrant	DE000CQ722P4	DJIND29000TPIOPENC	EUR	38,20	38,20	38,20			38,20					
Warrant	DE000CQ7XH04	DJIND29000TPIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ989N6	DJIND29000TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP1DXM7	DJIND29000TPIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CQ916H0	DJIND29000TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP1E745	DJIND29000TS 0319C	EUR	38,61	38,61	38,61			38,61					
Warrant	DE000CQ98AU9	DJIND29000TS 1218C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ98AR5	DJIND29000TS 1218C	EUR	39,32	39,32	39,32			39,32					
Warrant	DE000UC06677	DJIND29000TS 1218T	EUR											
Warrant	DE000CA32XU4	DJIND29000TS 1218Z	EUR	39,36	39,36	39,36			39,36					
Warrant	LU1876977353	DJIND29100TS OPENS	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000HV120Q1	DJIND29105TS OPENT	EUR											
Warrant	DE000CV5YUY7	DJIND29120TPIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CV2EYR2	DJIND29203TS OPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CA32XV2	DJIND29250TS 1218Z	EUR	41,55	41,55	41,55			41,55					
Warrant	DE000HV120R9	DJIND29253TS OPENT	EUR											
Warrant	DE000HV120S7	DJIND29401TS OPENT	EUR											
Warrant	DE000CQ4GEH3	DJIND29500C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860029542	DJIND29500C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4GEL5	DJIND29500C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17KV8	DJIND29500TPIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ29G90	DJIND29500TPIOPENC	EUR	34,45	34,45	34,45			34,45					
Warrant	DE000CP1FAZ2	DJIND29500TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CQ9K8A8	DJIND29500TPIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ9K892	DJIND29500TPIOPENC	EUR	43,70	43,70	43,70			43,70					
Warrant	DE000CQ9K785	DJIND29500TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP17KU0	DJIND29500TPIOPENC	EUR	46,08	46,08	46,08			46,08					
Warrant	DE000CQ9K777	DJIND29500TPIOPENC	EUR	39,98	39,98	39,98			39,98					
Warrant	DE000CP1FAW9	DJIND29500TPIOPENC	EUR	42,22	42,22	42,22			42,22					
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP19YN2	DJIND29500TS 0319C	EUR	42,54	42,99	42,54	5104,80	1	42,99	120				
Warrant	DE000CJ3YP28	DJIND29500TS 0319Z	EUR	43,18	43,18	43,18			43,18					
Warrant	DE000CQ98037	DJIND29500TS 1218C	EUR	43,71	43,71	43,71			43,71					
Warrant	DE000CQ98052	DJIND29500TS 1218C	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CA32XW0	DJIND29500TS 1218Z	EUR	43,74	43,74	43,74			43,74					
Warrant	DE000HV120T5	DJIND29550TS OPENT	EUR											
Warrant	LU1876977510	DJIND29585TS OPENS	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000HV120U3	DJIND29698TS OPENT	EUR											
Warrant	DE000CV52Z3	DJIND29712TS OPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CV5YUZ4	DJIND29730TPIOPENZ	EUR	2,69	2,89	2,69	9808,00	6	2,80	3500				
Warrant	DE000HV120V1	DJIND29846TS OPENT	EUR											
Warrant	DE000HV120W9	DJIND29994TS OPENT	EUR											
Warrant	DE000CJ3VK83	DJIND30000C 0619Z	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	DE000CQ98Z02	DJIND30000TPIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CQ98ZM3	DJIND30000TPIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CQ98WR9	DJIND30000TPIOPENC	EUR	45,51	45,51	45,51			45,51					
Warrant	DE000CQ98XL0	DJIND30000TPIOPENC	EUR	49,31	49,31	49,31			49,31					
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP1CY97	DJIND30000TS 1218C	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP1CY63	DJIND30000TS 1218C	EUR	48,09	48,09	48,09			48,09					
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC01DE3	DJIND30179TS OPENT	EUR											
Warrant	DE000CV2FJ25	DJIND30228TS OPENZ	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC01DF0	DJIND30328TS OPENT	EUR											
Warrant	DE000CV5YV07	DJIND30330TPIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC01DG8	DJIND30476TS OPENT	EUR											
Warrant	DE000CP1C020	DJIND30500TPIOPENC	EUR	54,32	54,32	54,32			54,32					
Warrant	DE000CP1C288	DJIND30500TPIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP1C046	DJIND30500TPIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP1C262	DJIND30500TPIOPENC	EUR	50,45	50,45	50,45			50,45					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP1C665	DJIND30500TS 1218C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CP1C640	DJIND30500TS 1218C	EUR	52,48	52,48	52,48			52,48					
Warrant	DE000UC01DH6	DJIND30625TS OPENT	EUR											
Warrant	DE000UC01DJ2	DJIND30774TS OPENT	EUR											
Warrant	DE000UC01DK0	DJIND30922TS OPENT	EUR											
Warrant	DE000CV5YV15	DJIND30940TPIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1C7R4	DJIND31000TPIOPENC	EUR	54,88	54,88	54,88			54,88					
Warrant	DE000CP1C764	DJIND31000TPIOPENC	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CP1C756	DJIND31000TPIOPENC	EUR	58,82	58,82	58,82			58,82					
Warrant	DE000CP1C752	DJIND31000TPIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CV5Y761	DJIND31240TS OPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CV5YV23	DJIND31540TPIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CV5YV31	DJIND32140TPIOPENZ	EUR	3,93	4,02	3,92	117750,00	2	4,02	30000				
Warrant	DE000CV5Y338	DJIND32257TS OPENZ	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CV5Z2N1	DJIND33150TPIOPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CV5Y2K5	DJIND33277TS OPENZ	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CJ3UY21	DJIND34140TPIOPENZ	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ3UYG5	DJIND34280TS OPENZ	EUR	8,58	8,58	8,58			8,58					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA01BL4	DPOST18.36TCIOPENZ	EUR	1,89	1,89	1,76			1,76					
Warrant	DE000CV2CRX8	DPOST23.57TCIOPENZ	EUR	2,20	2,20	1,87			1,87					
Warrant	DE000UC06WC6	DROPB 25C 0119T	EUR	0,01	0,02	0,01	60,00	1	0,02	5000				
Warrant	DE000UC06WB8	DROPB 25C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC042T5	DROPB 25P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC042X7	DROPB 25P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC043B1	DROPB 30C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC043D7	DROPB 30C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC042U3	DROPB 30P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC040M4	DROPB 35C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000HV1Y1G1	DTCLK 12C 1218T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UC01P79	DTCLK 12P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1Y1J5	DTCLK 12P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012958078	DTCLK 13P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840971763	DTCLK 13TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC06BY4	DTCLK 14C 0119T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013068687	DTCLK 14P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012965164	DTCLK 15C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC002X8	DTCLK 15C 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013058118	DTCLK 15C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012958060	DTCLK 15C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01447	DTCLK 15P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV1ZW99	DTCLK 15P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013058100	DTCLK 16C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV1YJ48	DTCLK 16C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2CRW0	DTCLK 9.65TCIOPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CA30XV6	DTCLK11.72TCIOPENZ	EUR	1,93	1,93	1,90			1,90					
Warrant	LU1840971508	DTCLK12.48TL OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1841044826	DTCLK13.52TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1840972142	DTCLK15.84TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3V4U3	DVTM 59.42TCIOPENZ	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	DE000CJ3VPA4	DVTM 69.65TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3U9L2	DVTM 79.57TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18P28	EBAY 22TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP18NL1	EBAY 22TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP17J35	EBAY 24TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17KZ9	EBAY 24TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP19TX1	EBAY 25TL 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1D4J7	EBAY 25TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1ENQ7	EBAY 26TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1ERF1	EBAY 26TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29HH8	EBAY 28TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP29ID3	EBAY 28TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY70X89	EBAY 30TCIOPENC	EUR											
Warrant	DE000CY70W15	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP27Z90	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP27053	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP27Y75	EBAY 30TS 0319C	EUR											
Warrant	LU1817279851	EBAY 32P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817280354	EBAY 32P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP17K16	EBAY 32TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17J50	EBAY 32TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817280198	EBAY 34P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1ENR5	EBAY 34TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1ERG9	EBAY 34TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP19TY9	EBAY 35TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ99RE5	EBAY 35TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ283B9	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ7YSD8	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ28414	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ9JER5	EBAY 36TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9JEK0	EBAY 36TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817279935	EBAY 38C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7YX86	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ9JEL8	EBAY 38TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ1PJR8	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ9JES3	EBAY 38TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817280271	EBAY 40C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789973945	EBAY 40C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YHP3	EBAY 40TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ8YJA1	EBAY 40TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ97QL6	EBAY 40TS 1218C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7BF77	EBAY 42TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7BG92	EBAY 42TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ58CE3	EBAY 44TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ58C31	EBAY 44TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ4HJM0	EBAY 46TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4YAH4	EBAY 46TCIOPENC	EUR											
Warrant	DE000CQ4GYH1	EBAY 48TCIOPENC	EUR											
Warrant	LU1790621517	EDEN 24P 0619S	EUR	0,52	0,69	0,52			0,69					
Warrant	LU1860078168	EDEN 25P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860078242	EDEN 27P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA00VE9	EDEN 28C 0319Z	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1860077277	EDEN 28P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860077780	EDEN 28P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1860078325	EDEN 29P 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1790620204	EDEN 30C 0319S	EUR	1,90	1,90	1,62			1,62					
Warrant	DE000CA0ZZ51	EDEN 30C 0319Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1790619610	EDEN 30C 1218S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA0ZG26	EDEN 30C 1218Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1860077350	EDEN 30P 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1790620469	EDEN 32C 0319S	EUR											
Warrant	DE000CA005C2	EDEN 32C 0319Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790620899	EDEN 32C 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA0ZG04	EDEN 32C 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860077434	EDEN 32P 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1860076972	EDEN 34C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA301V5	EDEN 34C 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790621194	EDEN 34C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA301U7	EDEN 34C 1218Z	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3WLB9	EDEN 35C 0919Z	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860077194	EDEN 36C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3WE49	EDEN 36C 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31E62	EDEN 36C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860077517	EDEN 38C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA31K15	EDEN 39C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860077608	EDEN 40C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860077863	EDEN 40C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YHW9	EDEN 41C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860077947	EDEN 45C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860078085	EDEN 50C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CD20TM8	EDEN 15.2TTCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CD208B1	EDEN 14.03TCIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CD22N93	EDEN 16.33TCIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CD5NR20	EDEN 17.43TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CD5NR38	EDEN 18.52TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CE4X502	EDEN 20.67TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CV5YEZ8	EDEN 22.78TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA31EY8	EDEN 27.99TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1452145722	EDF 8C 1219S	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1416032057	EDF 9C 1219S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CV617Y3	EDF 9P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012341994	EDF 9P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1Q2B1	EDF 9TCIOPENC	EUR											
Warrant	DE000UC00ZV6	EDF 10C 0319T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000HV18HB1	EDF 10C 1218T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ7ZFU6	EDF 10P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756395866	EDF 10P 0319S	EUR	0,06	0,06	0,06	2400,00	1	0,06	40000				
Warrant	DE000UC01454	EDF 10P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00VG4	EDF 10P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFY8	EDF 10P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00C05	EDF 10P 0619Z	EUR	0,06	0,06	0,06			0,06					
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	0,01	0,01	0,01			0,01					
Warrant	LU1452146373	EDF 10P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4YNW6	EDF 10TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7ZFN1	EDF 11C 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7ZFR4	EDF 11P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756396245	EDF 11P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03A66	EDF 11P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA027R0	EDF 11P 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756762289	EDF 11P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4FTM3	EDF 11P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03A82	EDF 11P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719588490	EDF 11TCIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3YMH0	EDF 11TL 0319Z	EUR	0,73	0,73	0,68			0,68					
Warrant	DE000CQ9KP49	EDF 11TL 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA31628	EDF 11TL 1218Z	EUR	0,73	0,73	0,68			0,68					
Warrant	DE000CQ7ZFP6	EDF 12C 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1756393143	EDF 12C 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC02G20	EDF 12C 0319T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CV617W7	EDF 12C 0319Z	EUR	0,55	0,55	0,51			0,51					
Warrant	DE000CQ7ZFS0	EDF 12C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695045044	EDF 12C 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV18VT4	EDF 12C 1218T	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1452145995	EDF 12C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013063092	EDF 12P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZFW2	EDF 12P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01P87	EDF 12P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31UF3	EDF 12P 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012955397	EDF 12P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR	0,16	0,18	0,16			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	NL0013071525	EDF 12P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817248112	EDF 12P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4FTN1	EDF 12P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19E68	EDF 12P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013068752	EDF 12P 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1452146456	EDF 12P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013065022	EDF 12P 1220B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9KBT5	EDF 12TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9KCU1	EDF 12TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790457961	EDF 12TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP28XJ3	EDF 12TL 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YRM9	EDF 12TL 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9KP72	EDF 12TL 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817191684	EDF 12TL 1218S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA31636	EDF 12TL 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7YA42	EDF 12TPIOPENC	EUR											
Warrant	DE000CQ7Y988	EDF 12TPIOPENC	EUR											
Warrant	DE000CQ7ZFQ4	EDF 13C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1756393655	EDF 13C 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC02V89	EDF 13C 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA0XXU7	EDF 13C 0319Z	EUR	0,37	0,37	0,34			0,34					
Warrant	NL0013064975	EDF 13C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZFT8	EDF 13C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756758337	EDF 13C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR	0,42	0,42	0,40			0,40					
Warrant	LU1817247064	EDF 13C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ588Y3	EDF 13C 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02VH6	EDF 13C 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV617V9	EDF 13C 1218Z	EUR	0,24	0,24	0,21			0,21					
Warrant	LU1695107687	EDF 13C 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1695107844	EDF 13C 1221S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012955363	EDF 13P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8ZN78	EDF 13P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790665050	EDF 13P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC03328	EDF 13P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3WE98	EDF 13P 0319Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790665134	EDF 13P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817248385	EDF 13P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012955330	EDF 13P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9KDN4	EDF 13P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790664913	EDF 13P 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03385	EDF 13P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA31ZE5	EDF 13P 1218Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ98GU6	EDF 13TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ98G96	EDF 13TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP19D96	EDF 13TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876915759	EDF 13TL 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3YMI6	EDF 13TL 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ98AH6	EDF 13TL 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817191841	EDF 13TL 1218S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013071509	EDF 14C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YIH6	EDF 14C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756394034	EDF 14C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC04466	EDF 14C 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CV61Y82	EDF 14C 0319Z	EUR	0,23	0,23	0,21			0,21					
Warrant	NL0013063126	EDF 14C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756758766	EDF 14C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA30BT6	EDF 14C 0619Z	EUR	0,29	0,29	0,28			0,28					
Warrant	LU1817247221	EDF 14C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013071491	EDF 14C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4FOD1	EDF 14C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756919954	EDF 14C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452145300	EDF 14C 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC04482	EDF 14C 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV5ZOL9	EDF 14C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695107760	EDF 14C 1220S	EUR	0,96	0,96	0,96			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695107927	EDF 14C 1221S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1695108065	EDF 14C 1222S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013063100	EDF 14P 0319H	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9LB36	EDF 14P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840458696	EDF 14P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC04K71	EDF 14P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA33M94	EDF 14P 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013068737	EDF 14P 0619H	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840458936	EDF 14P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA33NB3	EDF 14P 0619Z	EUR	0,37	0,40	0,37			0,40					
Warrant	NL0012965289	EDF 14P 0919H	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817248542	EDF 14P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3WSZ3	EDF 14P 0919Z	EUR	0,44	0,46	0,44			0,46					
Warrant	NL0012965198	EDF 14P 1218H	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ98HQ2	EDF 14P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840458183	EDF 14P 1218S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC04K97	EDF 14P 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA32W36	EDF 14P 1218Z	EUR	0,11	0,15	0,11			0,15					
Warrant	NL0012965313	EDF 14P 1219H	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP29G22	EDF 14TClOPENC	EUR											
Warrant	DE000CP29HX5	EDF 14TClOPENC	EUR											
Warrant	DE000CP29DU0	EDF 14TL 0319C	EUR											
Warrant	LU1876957835	EDF 14TL 0319S	EUR											
Warrant	LU1876957595	EDF 14TL 1218S	EUR											
Warrant	NL0012955355	EDF 15C 0319H	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9KG99	EDF 15C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756394463	EDF 15C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC00Z23	EDF 15C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA30L23	EDF 15C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012959647	EDF 15C 0619H	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ8YIJ2	EDF 15C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756759145	EDF 15C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013064983	EDF 15C 0919H	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817247577	EDF 15C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012955322	EDF 15C 1218H	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KYG4	EDF 15C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840457961	EDF 15C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18HC9	EDF 15C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV62487	EDF 15C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064991	EDF 15C 1219H	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1695108149	EDF 15C 1222S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012961544	EDF 15P 0319H	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ98XZ0	EDF 15P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840458779	EDF 15P 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC026D2	EDF 15P 0319T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3WYJ5	EDF 15P 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012965255	EDF 15P 0619H	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840939364	EDF 15P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817248898	EDF 15P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013068711	EDF 15P 1218H	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ99W53	EDF 15P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840458266	EDF 15P 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC052Q0	EDF 15P 1218T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA33M78	EDF 15P 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840391178	EDF 15TL 1218S	EUR											
Warrant	DE000CP28YE2	EDF 15TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7XT42	EDF 15TPIOPENC	EUR											
Warrant	DE000CP28YZ7	EDF 15TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP28XM7	EDF 15TS 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876916138	EDF 15TS 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1876896355	EDF 15TS 1218S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012961528	EDF 16C 0319H	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ98M56	EDF 16C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC053N5	EDF 16C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA31UE6	EDF 16C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0012955389	EDF 16C 0619H	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1FCR5	EDF 16C 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	LU1790552878	EDF 16C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA338U8	EDF 16C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012965263	EDF 16C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817247734	EDF 16C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3V6R4	EDF 16C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012959621	EDF 16C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98PX1	EDF 16C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC053P0	EDF 16C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32JU3	EDF 16C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067747	EDF 16C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1452146027	EDF 16C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5CCY7	EDF 16C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013065006	EDF 16C 1220B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC06727	EDF 16P 0119T	EUR											
Warrant	DE000UC06A14	EDF 16P 0119T	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013058159	EDF 16P 0319B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1C6A2	EDF 16P 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840458852	EDF 16P 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC06A06	EDF 16P 0319T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC06719	EDF 16P 0319T	EUR											
Warrant	DE000CJ3YKF8	EDF 16P 0319Z	EUR	0,62	0,65	0,62			0,65					
Warrant	DE000CQ999Y2	EDF 16P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ999V8	EDF 16P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012965206	EDF 16P 1218B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1C8B6	EDF 16P 1218C	EUR											
Warrant	DE000CJ3YEX4	EDF 16P 1218Z	EUR	0,54	0,58	0,54			0,58					
Warrant	DE000CP19EG8	EDF 16TS 0319C	EUR	0,61	0,62	0,59	15130,72	2	0,62	24892				
Warrant	LU1876958056	EDF 16TS 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ9LEF6	EDF 16TS 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817192575	EDF 16TS 1218S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA31669	EDF 16TS 1218Z	EUR	0,56	0,60	0,56			0,60					
Warrant	DE000UC066V0	EDF 17C 0119T	EUR											
Warrant	DE000UC069U6	EDF 17C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961536	EDF 17C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ99Y51	EDF 17C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840458423	EDF 17C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC066U2	EDF 17C 0319T	EUR											
Warrant	DE000UC069T8	EDF 17C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32VJ1	EDF 17C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058175	EDF 17C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ98M64	EDF 17C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA320J0	EDF 17C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013068745	EDF 17C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817247908	EDF 17C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012961502	EDF 17C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ999U0	EDF 17C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ999X4	EDF 17C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA320H4	EDF 17C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965297	EDF 17C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP27UP8	EDF 17TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ98WE7	EDF 17TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1D8P5	EDF 17TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1DXZ9	EDF 17TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP186E9	EDF 17TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP29VJ5	EDF 17TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP19EJ2	EDF 17TS 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ98U49	EDF 17TS 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1817274548	EDF 17TS 1218S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CA321K6	EDF 17TS 1218Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013058126	EDF 18C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP191Q3	EDF 18C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33M86	EDF 18C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961551	EDF 18C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18Q27	EDF 18C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840939109	EDF 18C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33NA5	EDF 18C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012965271	EDF 18C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840459074	EDF 18C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3UZ61	EDF 18C 0919Z	EUR	0,09	0,09	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1C5W8	EDF 18TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP19WH8	EDF 18TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP19VR9	EDF 18TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1C491	EDF 18TPIOPENC	EUR	0,99	1,00	0,98	297,00	1	1,00	300				
Warrant	LU1859923655	EDF 18TPIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP19RD7	EDF 18TS 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP1C376	EDF 18TS 1218C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA32YR8	EDF 18TS 1218Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3UZ46	EDF 19C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840939281	EDF 19C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UZ53	EDF 19C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840459157	EDF 19C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013065014	EDF 19C 1220B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1416032131	EDF 19C 1220S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840939448	EDF 20C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012965305	EDF 20C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3U7U7	EDF 20TS 1218Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CY11GL2	EDF 6.5TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1383072474	EDF 8.5C 1220S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CY70SG3	EDF 8.5TCIOPENC	EUR											
Warrant	DE000CY4BN82	EDF 8.5TCIOPENC	EUR											
Warrant	LU1476956591	EDF 8.5TCIOPENS	EUR											
Warrant	LU1548188983	EDF 8.5TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CY72960	EDF 9.5TCIOPENC	EUR											
Warrant	DE000CV613L9	EDF 10.3TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1719435312	EDF 10.5TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5BTR7	EDF 10.5TL 0319Z	EUR	0,86	0,86	0,81			0,81					
Warrant	DE000CA32N29	EDF 10.5TL 1218Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC03LR4	EDF 11.5C 0319T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC03LT0	EDF 11.5C 1218T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC03302	EDF 11.5P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756762446	EDF 11.5P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1695045986	EDF 11.5P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03369	EDF 11.5P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5BRR1	EDF 11.5TL 0319Z	EUR	0,61	0,61	0,56			0,56					
Warrant	DE000CQ9KP56	EDF 11.5TL 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA32N37	EDF 11.5TL 1218Z	EUR	0,61	0,61	0,56			0,56					
Warrant	LU1756393499	EDF 12.5C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC02VA1	EDF 12.5C 0319T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1756758170	EDF 12.5C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC02VG8	EDF 12.5C 1218T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013064967	EDF 12.5P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC03310	EDF 12.5P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC03377	EDF 12.5P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9KXX1	EDF 12.5TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KY89	EDF 12.5TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP19D88	EDF 12.5TL 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876915676	EDF 12.5TL 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5BR59	EDF 12.5TL 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KUG2	EDF 12.5TL 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817191767	EDF 12.5TL 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA32UB0	EDF 12.5TL 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ58YV1	EDF 12.5TPIOPENC	EUR											
Warrant	DE000CQ59EN8	EDF 12.5TPIOPENC	EUR											
Warrant	NL0013063084	EDF 13.5C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756393812	EDF 13.5C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC02VC7	EDF 13.5C 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5BP64	EDF 13.5C 0319Z	EUR	0,29	0,29	0,27			0,27					
Warrant	NL0013063118	EDF 13.5C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1756758501	EDF 13.5C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1695045390	EDF 13.5C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02VJ2	EDF 13.5C 1218T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA301X1	EDF 13.5C 1218Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013058134	EDF 13.5P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC044P9	EDF 13.5P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013068703	EDF 13.5P 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC044R5	EDF 13.5P 1218T	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	DE000CP29EB8	EDF 13.5TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29ER4	EDF 13.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP29DS4	EDF 13.5TL 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876957751	EDF 13.5TL 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876957322	EDF 13.5TL 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013071517	EDF 14.5C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790551987	EDF 14.5C 0319S	EUR	0,33	0,33	0,29	325,00	2	0,29	1000				
Warrant	DE000UC04K30	EDF 14.5C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3WE56	EDF 14.5C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013058167	EDF 14.5C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756758923	EDF 14.5C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013063142	EDF 14.5C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013068695	EDF 14.5C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04K55	EDF 14.5C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA301Y9	EDF 14.5C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013058142	EDF 14.5P 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC050F7	EDF 14.5P 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012961510	EDF 14.5P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC050G5	EDF 14.5P 1218T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859946433	EDF 14.5TL 1218S	EUR											
Warrant	LU1876957918	EDF 14.5TS 0319S	EUR											
Warrant	LU1876957678	EDF 14.5TS 1218S	EUR											
Warrant	NL0012962906	EDF 15.5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790552100	EDF 15.5C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC05109	EDF 15.5C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WE64	EDF 15.5C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012965230	EDF 15.5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790552522	EDF 15.5C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013067739	EDF 15.5C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012961494	EDF 15.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05117	EDF 15.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31UD8	EDF 15.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC052C1	EDF 15.5P 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013068729	EDF 15.5P 1218B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC05ZD9	EDF 15.5P 1218T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ97S51	EDF 15.5TPIOPENC	EUR											
Warrant	DE000CQ996Q4	EDF 15.5TPIOPENC	EUR											
Warrant	DE000CP28VW0	EDF 15.5TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ97R86	EDF 15.5TPIOPENC	EUR											
Warrant	DE000CP28UX0	EDF 15.5TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP28TE2	EDF 15.5TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876916211	EDF 15.5TS 0319S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5BMC4	EDF 15.5TS 0319Z	EUR	0,44	0,48	0,44			0,48					
Warrant	DE000CQ9LEE9	EDF 15.5TS 1218C	EUR											
Warrant	LU1860142782	EDF 15.5TS 1218S	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012965214	EDF 16.5C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05281	EDF 16.5C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WE72	EDF 16.5C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012965248	EDF 16.5C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790553090	EDF 16.5C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012965172	EDF 16.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05299	EDF 16.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32W28	EDF 16.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06R31	EDF 16.5P 0119T	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC06R23	EDF 16.5P 0319T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP1DP48	EDF 16.5TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ98WD9	EDF 16.5TPIOPENC	EUR	0,60	0,61	0,59	600,00	1	0,61	1000				
Warrant	DE000CQ98W88	EDF 16.5TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1DQ47	EDF 16.5TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP19EH6	EDF 16.5TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5A6U1	EDF 16.5TS 0319Z	EUR	0,68	0,73	0,68			0,73					
Warrant	DE000CQ98U31	EDF 16.5TS 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817274464	EDF 16.5TS 1218S	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1840396565	EDF 16.8TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC09423	EDF 17.5C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075062	EDF 17.5C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC094Y6	EDF 17.5C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WE80	EDF 17.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063134	EDF 17.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012965180	EDF 17.5C 1218B	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	DE000CA33M60	EDF 17.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP192V2	EDF 17.5TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP190V5	EDF 17.5TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1CZV5	EDF 17.5TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1C0T5	EDF 17.5TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP19RC9	EDF 17.5TS 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3YW11	EDF 17.5TS 0319Z	EUR	0,93	0,98	0,93			0,98					
Warrant	DE000CP1CYW6	EDF 17.5TS 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1860042214	EDF 17.5TS 1218S	EUR	4,04	4,04	4,04			4,04					
Warrant	NL0012965222	EDF 18.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382913595	EDF 18.5C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YW29	EDF 18.5TS 0319Z	EUR	1,18	1,23	1,18			1,23					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY11SP8	EDF 7.25TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	DE000CY70WQ4	EDF 8.75TCIOPENC	EUR											
Warrant	DE000CY71YH7	EDF 9.25TCIOPENC	EUR											
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	DE000CY90K80	EDF 9.75TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8Y6A7	EDF 10.75TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ8YLD1	EDF 11.25TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7AYG9	EDF 11.25TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA00409	EDF 11.33TCIOPENZ	EUR	0,61	0,61	0,57			0,57					
Warrant	DE000CQ9JGK5	EDF 11.75TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8ZW28	EDF 11.75TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9KP64	EDF 11.75TL 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ72068	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ8YOM5	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ7ZZX8	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ7ZZ09	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ9KF66	EDF 12.25TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ9KFW0	EDF 12.25TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9KP80	EDF 12.25TL 1218C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7Y6C4	EDF 12.25TPIOPENC	EUR											
Warrant	DE000CA31RX2	EDF 12.37TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1816993882	EDF 12.48TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ97ZR4	EDF 12.75TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ97112	EDF 12.75TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP28XK1	EDF 12.75TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ9KXK8	EDF 12.75TL 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0011575931	EDF 12.98C 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP28861	EDF 13.25TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ98MU4	EDF 13.25TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP289U7	EDF 13.25TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP19EA1	EDF 13.25TL 0319C	EUR	0,14	0,14	0,13	2800,00	1	0,14	20000				
Warrant	DE000CQ98F89	EDF 13.25TL 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ1PB55	EDF 13.25TPIOPENC	EUR											
Warrant	DE000CJ5BU42	EDF 13.37TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29ES2	EDF 13.75TCIOPENC	EUR											
Warrant	DE000CP29EC6	EDF 13.75TCIOPENC	EUR											
Warrant	DE000CP29DT2	EDF 13.75TL 0319C	EUR											
Warrant	DE000CA0YK09	EDF 14.65TPIOPENZ	EUR											
Warrant	DE000CP1C368	EDF 14.75TL 1218C	EUR											
Warrant	DE000CP285M2	EDF 14.75TPIOPENC	EUR											
Warrant	DE000CP28499	EDF 14.75TPIOPENC	EUR											
Warrant	DE000CP28XL9	EDF 14.75TS 0319C	EUR											
Warrant	DE000CJ5BKQ8	EDF 15.24TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28UW2	EDF 15.25TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ98MV2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CP28VV2	EDF 15.25TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ98MC2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CP28TD4	EDF 15.25TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ98LW2	EDF 15.25TS 1218C	EUR											
Warrant	DE000CP28D61	EDF 15.75TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28ES4	EDF 15.75TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP28CY6	EDF 15.75TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ99274	EDF 16.25TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ992M2	EDF 16.25TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP19RB1	EDF 16.25TS 0319C	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	DE000CQ99142	EDF 16.25TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA32GK0	EDF 16.26TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840397456	EDF 16.32TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1C715	EDF 16.75TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1C7M5	EDF 16.75TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP19X35	EDF 16.75TS 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1C6Y2	EDF 16.75TS 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA32274	EDF 17.22TPIOPENZ	EUR	0,83	0,87	0,83	172,00	1	0,87	200				
Warrant	DE000CP27VF7	EDF 17.25TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP27UQ6	EDF 17.25TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP19X43	EDF 17.25TS 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860003075	EDF 17.28TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3UM41	EDF 18.17TPIOPENZ	EUR	1,03	1,07	1,03			1,07					
Warrant	DE000CJ3WSE8	EDF 19.14TPIOPENZ	EUR	1,24	1,27	1,24			1,27					
Warrant	DE000CD20M21	EDF 5.383TCIOPENZ	EUR	1,75	1,75	1,71			1,71					
Warrant	DE000CE4WYQ3	EDF 5.449TL OPENZ	EUR	2,11	2,11	2,06			2,06					
Warrant	DE000CD20M13	EDF 5.973TCIOPENZ	EUR	1,64	1,64	1,60			1,60					
Warrant	DE000CD21GX0	EDF 5.995TL OPENZ	EUR	1,97	1,97	1,93			1,93					
Warrant	DE000CD22U59	EDF 6.543TL OPENZ	EUR	1,84	1,84	1,79			1,79					
Warrant	DE000CD0A6F0	EDF 6.553TCIOPENZ	EUR	1,53	1,53	1,49			1,49					
Warrant	DE000CX057B5	EDF 6.941TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CD0A3D2	EDF 7.078TL OPENZ	EUR	1,70	1,70	1,66			1,66					
Warrant	DE000CE8W5N0	EDF 7.103TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CE8WKY7	EDF 7.602TL OPENZ	EUR	1,57	1,57	1,52			1,52					
Warrant	DE000CE8WM11	EDF 7.653TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CE8WKZ4	EDF 8.114TL OPENZ	EUR	1,44	1,44	1,40			1,40					
Warrant	DE000CE8WM29	EDF 8.193TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CE907E1	EDF 8.622TL OPENZ	EUR	1,32	1,32	1,27			1,27					
Warrant	DE000CE903S0	EDF 8.713TCIOPENZ	EUR	1,11	1,11	1,07			1,07					
Warrant	DE000CV28UN5	EDF 9.128TL OPENZ	EUR	1,19	1,19	1,14			1,14					
Warrant	DE000CV28WH3	EDF 9.243TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859757111	EIFAG 75P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859756733	EIFAG 80P 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1859757202	EIFAG 80P 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1859756063	EIFAG 85C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1452144162	EIFAG 85C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859756220	EIFAG 85P 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1859756816	EIFAG 85P 0619S	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1860078754	EIFAG 85P 0919S	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0013068760	EIFAG 85P 1218B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1859755842	EIFAG 85P 1218S	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013071541	EIFAG 90C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860078598	EIFAG 90C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3V6T0	EIFAG 90C 0319Z	EUR	0,19	0,19	0,15			0,15					
Warrant	NL0013058191	EIFAG 90C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859756576	EIFAG 90C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3X5G7	EIFAG 90C 0619Z	EUR	0,35	0,35	0,29			0,29					
Warrant	LU1860078671	EIFAG 90C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013071533	EIFAG 90C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859755685	EIFAG 90C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V6S2	EIFAG 90C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859756493	EIFAG 90P 0319S	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0012958086	EIFAG 90P 1218B	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1859755925	EIFAG 90P 1218S	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013058183	EIFAG 95C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859756147	EIFAG 95C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859756659	EIFAG 95C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859756907	EIFAG 95C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859755768	EIFAG 95C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012965321	EIFAG 100C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00F27	EIFAG 100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30559	EIFAG 100C 0619Z	EUR	0,05	0,06	0,05	1800,00	3	0,05	30000				
Warrant	LU1859757038	EIFAG 100C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3V6U8	EIFAG 100C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012959654	EIFAG 100C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VH2	EIFAG 110C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BV6	EIFAG 110C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CA02G12	EIFAG 110C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CE4U5D7	EIFAG 64.7TCIOPENZ	EUR	0,87	0,87	0,76	3185,92	6	0,76	3896				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2DV88	EIFAG108.2TPIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CV526T9	EIFAG117.8TPIOPENZ	EUR	2,10	2,21	2,10			2,21					
Warrant	DE000CN4XH12	EIFAG53.71TCIOPENZ	EUR	1,41	1,41	1,30			1,30					
Warrant	DE000CD08PG3	EIFAG59.28TCIOPENZ	EUR	1,14	1,14	1,03			1,03					
Warrant	DE000CE4XC08	EIFAG69.91TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CE8Y5G2	EIFAG80.14TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B294	EIFAG87.98TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3V4W9	EIFAG97.98TPIOPENZ	EUR	1,08	1,19	1,08			1,19					
Warrant	DE000CP19TR3	ELECT 60TL 0319C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP18Z67	ELECT 60TL 1218C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP19TS1	ELECT 70TL 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1EH88	ELECT 70TL 1218C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP19TT9	ELECT 80TL 0319C	EUR											
Warrant	DE000CQ98326	ELECT 80TL 1218C	EUR											
Warrant	DE000CP278M7	ELECT 90TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP19TU7	ELECT 100TS 0319C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP172N0	ELECT 100TS 1218C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP19TV5	ELECT 110TS 0319C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP1EH96	ELECT 110TS 1218C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP19TW3	ELECT 120TS 0319C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP1D287	ELECT 120TS 1218C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ98342	ELECT 130TS 1218C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ97QF8	ELECT 140TS 1218C	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ97QG6	ELECT 150TS 1218C	EUR											
Warrant	DE000CQ97QH4	ELECT 160TS 1218C	EUR											
Warrant	DE000CA30AK7	ELIOR 9.26TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3XP94	ELIOR11.29TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1841062489	ELIS 14.3TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1841062646	ELIS 15.4TL OPENS	EUR											
Warrant	LU1860003661	ELIS 18.9TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860003828	ELIS 19.8TS OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3W5H6	ELIS 11.08TCIOPENZ	EUR	0,57	0,57	0,48			0,48					
Warrant	DE000CE4WYN0	ELIS 13.09TCIOPENZ	EUR	0,38	0,38	0,29	943,41	2	0,29	3198				
Warrant	DE000CJ3W5J2	ELIS 15.12TCIOPENZ	EUR	0,18	0,18	0,10			0,10					
Warrant	DE000CE8WMS2	ELIS 18.21TCIOPENZ	EUR											
Warrant	LU1860003745	ELIS 19.35TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860004040	ELIS 20.25TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC05DJ3	ENEL 4C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC01P95	ENEL 4P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01009	ENEL 5C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV18HE5	ENEL 5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01462	ENEL 5P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000HV18JW3	ENEL 5P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV1Y1M9	ENEL 6C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV12FD3	ENEL 6P 1218T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV18VU2	ENEL 4.5C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV18WF1	ENEL 4.5P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2CS92	ENEL 3.06TCIOPENZ	EUR	1,84	1,84	1,81			1,81					
Warrant	LU1493150806	ENGIE 9TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ3XB58	ENGIE 9TL 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC025N3	ENGIE 10C 0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000HV18HM8	ENGIE 10C 1218T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC014E6	ENGIE 10P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32808	ENGIE 10P 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CQ99P52	ENGIE 10P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32816	ENGIE 10P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840940024	ENGIE 10P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WLC7	ENGIE 10P 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4Y5S5	ENGIE 10P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18K38	ENGIE 10P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX69MW7	ENGIE 10TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CX0G593	ENGIE 10TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1719589035	ENGIE 10TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP19EK0	ENGIE 10TL 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877007952	ENGIE 10TL 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ98358	ENGIE 10TL 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA31677	ENGIE 10TL 1218Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17YD7	ENGIE 11C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC08D84	ENGIE 11P 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012814461	ENGIE 11P 0319B	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y168	ENGIE 11P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859765569	ENGIE 11P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08D76	ENGIE 11P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WFA3	ENGIE 11P 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012955645	ENGIE 11P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZG94	ENGIE 11P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859765726	ENGIE 11P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859766021	ENGIE 11P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012961593	ENGIE 11P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X6N5	ENGIE 11P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32147	ENGIE 11P 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ4XZB6	ENGIE 11TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY10T21	ENGIE 11TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1841146407	ENGIE 11TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493660325	ENGIE 11TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP19EL8	ENGIE 11TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ983T6	ENGIE 11TL 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA32N45	ENGIE 11TL 1218Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CQ987Q3	ENGIE 12C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840939521	ENGIE 12C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02G46	ENGIE 12C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3V6V6	ENGIE 12C 0319Z	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR	0,15	0,18	0,15	315,00	1	0,18	2100				
Warrant	LU1840939794	ENGIE 12C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3W1V6	ENGIE 12C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840939877	ENGIE 12C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4YOK3	ENGIE 12C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1696570412	ENGIE 12C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV18VY4	ENGIE 12C 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33K70	ENGIE 12C 1218Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012949895	ENGIE 12P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZG78	ENGIE 12P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789899108	ENGIE 12P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC01PD9	ENGIE 12P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA0XXY9	ENGIE 12P 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790554577	ENGIE 12P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA30567	ENGIE 12P 0619Z	EUR	0,45	0,48	0,45			0,48					
Warrant	LU1840940297	ENGIE 12P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012961601	ENGIE 12P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4FTX0	ENGIE 12P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1696570503	ENGIE 12P 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV18WQ8	ENGIE 12P 1218T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV61803	ENGIE 12P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29ET0	ENGIE 12TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP19X50	ENGIE 12TL 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012955603	ENGIE 13C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZG11	ENGIE 13C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859765486	ENGIE 13C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC02YP3	ENGIE 13C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA325M3	ENGIE 13C 0319Z	EUR	0,15	0,16	0,15	1600,00	1	0,15	10000				
Warrant	NL0012955629	ENGIE 13C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859765643	ENGIE 13C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33BW4	ENGIE 13C 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0013058399	ENGIE 13C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859765999	ENGIE 13C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012009344	ENGIE 13C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075161	ENGIE 13C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GZA3	ENGIE 13C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02YT5	ENGIE 13C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32FA3	ENGIE 13C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012805899	ENGIE 13P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZG86	ENGIE 13P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03674	ENGIE 13P 0319T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7ZG84	ENGIE 13P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4FTY8	ENGIE 13P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1651984335	ENGIE 13P 1218S	EUR	0,44	0,50	0,44	184,80	1	0,50	420				
Warrant	DE000UC03690	ENGIE 13P 1218T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA301Z6	ENGIE 13P 1218Z	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	DE000CP17DQ3	ENGIE 13TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP19EP9	ENGIE 13TS 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ99K81	ENGIE 13TS 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012812663	ENGIE 14C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZG29	ENGIE 14C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789898712	ENGIE 14C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02YQ1	ENGIE 14C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA002Y3	ENGIE 14C 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012955637	ENGIE 14C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZG52	ENGIE 14C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790553843	ENGIE 14C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013058407	ENGIE 14C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840939950	ENGIE 14C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UQD8	ENGIE 14C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012719850	ENGIE 14C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FOH2	ENGIE 14C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1651983287	ENGIE 14C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02YU3	ENGIE 14C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV5ZR28	ENGIE 14C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9K934	ENGIE 14P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC03UD5	ENGIE 14P 0319T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC03UF0	ENGIE 14P 1218T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP19EQ7	ENGIE 14TS 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9KU16	ENGIE 14TS 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZG37	ENGIE 15C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01066	ENGIE 15C 0319T	EUR	0,04	0,04	0,04			0,04					
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	0,04	0,04	0,04			0,04					
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	0,01	0,01	0,01			0,01					
Warrant	DE000UC014D8	ENGIE 15P 0319T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000HV18K20	ENGIE 15P 1218T	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1859923812	ENGIE 15TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP29DV8	ENGIE 15TS 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877008091	ENGIE 15TS 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ9KPG2	ENGIE 15TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1789898985	ENGIE 16C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV617Z0	ENGIE 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4F0K6	ENGIE 16C 1218C	EUR											
Warrant	LU1695108222	ENGIE 16C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY48ND4	ENGIE 16TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY48MV8	ENGIE 16TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859924034	ENGIE 16TPIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ9KPH0	ENGIE 16TS 1218C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA00VK6	ENGIE 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695108495	ENGIE 17C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695108651	ENGIE 17C 1221S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1695108578	ENGIE 18C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695108735	ENGIE 18C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695108909	ENGIE 18C 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7Z605	ENGIE 18TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1695109030	ENGIE 20C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3YRN7	ENGIE 9.5TL 0319Z	EUR	0,56	0,56	0,55			0,55					
Warrant	LU1452102756	ENGIE 10.4TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1841045559	ENGIE 10.4TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3YRP2	ENGIE 10.5TL 0319Z	EUR	0,36	0,36	0,35			0,35					
Warrant	DE000CP17UK0	ENGIE 10.5TL 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	NL0012150148	ENGIE 11.5C 12188	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP19VS7	ENGIE 11.5TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP19EM6	ENGIE 11.5TL 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ58TS5	ENGIE 11.5TL 0319Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CP18Y27	ENGIE 11.5TL 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	NL0012959779	ENGIE 12.5C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013058373	ENGIE 12.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012959761	ENGIE 12.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959787	ENGIE 13.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058381	ENGIE 13.5C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP19VT5	ENGIE 13.5TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP19RE5	ENGIE 13.5TS 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860004636	ENGIE 14.4TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0012150155	ENGIE 14.5C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1651983444	ENGIE 14.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012631527	ENGIE 16.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1547706827	ENGIE 16.5TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3W185	ENGIE 7.17TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CD9ETW9	ENGIE 8.15TCIOPENZ	EUR	0,88	0,88	0,86			0,86					
Warrant	DE000CN4ZB24	ENGIE 9.26TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CE4WEF8	ENGIE10.29TCIOPENZ	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CE4WTD1	ENGIE10.86TL OPENZ	EUR	0,29	0,29	0,26	1040,00	1	0,27	4000				
Warrant	LU1841045633	ENGIE10.92TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE4WR10	ENGIE11.32TCIOPENZ	EUR	0,26	0,26	0,24			0,24					
Warrant	LU1860004123	ENGIE11.44TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860004396	ENGIE11.96TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CV62785	ENGIE12.55TCIOPENZ	EUR											
Warrant	DE000CA328A2	ENGIE12.78TPIOPENZ	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1860004479	ENGIE12.96TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA324Q7	ENGIE13.29TS OPENZ	EUR	0,23	0,24	0,23			0,24					
Warrant	LU1817327684	ENGIE13.44TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860004552	ENGIE13.44TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA32723	ENGIE13.75TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CE8W364	ENGIE14.29TS OPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000CE8WM78	ENGIE14.71TPIOPENZ	EUR	0,60	0,62	0,60			0,62					
Warrant	DE000CE8Y1H9	ENGIE15.29TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CE8YAJ5	ENGIE15.68TPIOPENZ	EUR	0,80	0,82	0,80			0,82					
Warrant	DE000CV28UP0	ENGIE16.28TS OPENZ	EUR	0,82	0,84	0,82			0,84					
Warrant	DE000CV28WK7	ENGIE16.64TPIOPENZ	EUR	1,00	1,02	1,00			1,02					
Warrant	DE000CV2FOQ5	ENGIE17.26TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CE4VHP2	ENGIE17.762TL OPENZ	EUR	0,90	0,90	0,89			0,89					
Warrant	DE000CD9EUV9	ENGIE18.846TL OPENZ	EUR	0,69	0,69	0,67			0,67					
Warrant	DE000CN4YX82	ENGIE19.865TL OPENZ	EUR	0,49	0,49	0,47			0,47					
Warrant	DE000UC01017	ENI 14C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV18HF2	ENI 14C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC01470	ENI 14P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000HV18JX1	ENI 14P 1218T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC04WM0	ENI 15C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV18VV0	ENI 15C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03468	ENI 15P 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000HV18WG9	ENI 15P 1218T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC02WK8	ENI 16C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03TH8	ENI 16C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03476	ENI 16P 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC03U96	ENI 16P 1218T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC02WL6	ENI 17C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03TJ4	ENI 17C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04PU7	ENI 17P 0319T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC04PV5	ENI 17P 1218T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CV2CSA4	ENI 8.4TCIOPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CD5NGD5	ENX 25.02TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CD5PCY5	ENX 31.94TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CD9FVV4	ENX 36.41TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CE8W5P5	ENX 40.68TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CE8ZDX7	ENX 45.84TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CE4WWQ7	EON 5.55TCIOPENZ	EUR	0,72	0,72	0,70			0,70					
Warrant	DE000CE4WWP9	EON 6.32TCIOPENZ	EUR	0,57	0,57	0,55			0,55					
Warrant	LU1860079729	ERAZO 55P 0919S	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	LU1860079307	ERAZO 60P 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860079992	ERAZO 60P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860078838	ERAZO 65C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3WFB1	ERAZO 65C 0319Z	EUR	0,29	0,29	0,25			0,25					
Warrant	DE000CA312F2	ERAZO 65C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860079059	ERAZO 65P 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860079489	ERAZO 65P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1860080065	ERAZO 65P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1860078911	ERAZO 70C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00VR1	ERAZO 70C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1860079216	ERAZO 70C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33806	ERAZO 70C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860079562	ERAZO 70C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA02G46	ERAZO 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860079133	ERAZO 70P 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3WFC9	ERAZO 75C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1860079646	ERAZO 75C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA0ZZU7	ERAZO 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CN1G809	ERAZO35.58TCIOPENZ	EUR	1,54	1,54	1,50			1,50					
Warrant	DE000CD208G0	ERAZO41.17TCIOPENZ	EUR	1,27	1,27	1,23			1,23					
Warrant	DE000CE4TXC1	ERAZO46.79TCIOPENZ	EUR	1,00	1,00	0,96			0,96					
Warrant	DE000CE4XH03	ERAZO52.09TCIOPENZ	EUR	0,75	0,75	0,70			0,70					
Warrant	DE000CE8XFF4	ERAZO57.28TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YKS1	ERAZO62.43TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013063159	ERMET 45P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012961577	ERMET 50P 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859757624	ERMET 55P 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1859757897	ERMET 55P 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013058217	ERMET 58P 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012955413	ERMET 59P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840940537	ERMET 60P 0619S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1840941188	ERMET 60P 0919S	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0012955496	ERMET 62P 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012959670	ERMET 62P 1218B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC092T7	ERMET 65C 0319T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC092V3	ERMET 65C 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012952113	ERMET 65P 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876830503	ERMET 65P 0319S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1840940610	ERMET 65P 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0012955520	ERMET 65P 0919B	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1840941261	ERMET 65P 0919S	EUR											
Warrant	NL0012955421	ERMET 65P 1218B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013058241	ERMET 66C 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012959746	ERMET 68P 0619B	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013071608	ERMET 68P 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013071616	ERMET 69C 0319B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1876830412	ERMET 70C 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC092U5	ERMET 70C 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA33QP6	ERMET 70C 0319Z	EUR											
Warrant	NL0013058258	ERMET 70C 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013071558	ERMET 70C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876830339	ERMET 70C 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC092W1	ERMET 70C 1218T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33K88	ERMET 70C 1218Z	EUR	0,90	0,90	0,90	58,50	1	0,90	65				
Warrant	LU1790688666	ERMET 70P 0319S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1790560111	ERMET 70P 0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1840460163	ERMET 70P 0919S	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0012955439	ERMET 70P 1218B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859757467	ERMET 70P 1218S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012952162	ERMET 70P 1219B	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013071624	ERMET 72C 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013058225	ERMET 72P 0319B	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013071566	ERMET 73C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012959688	ERMET 73P 1218B	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013071632	ERMET 75C 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859757541	ERMET 75C 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC09EC8	ERMET 75C 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	DE000CA33K96	ERMET 75C 0319Z	EUR											
Warrant	NL0012955488	ERMET 75C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA33LA9	ERMET 75C 0619Z	EUR											
Warrant	NL0013071574	ERMET 75C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859757384	ERMET 75C 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC09EF1	ERMET 75C 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA32LQ7	ERMET 75C 1218Z	EUR											
Warrant	LU1790668740	ERMET 75P 0319S	EUR	3,08	3,08	3,08			3,08					
Warrant	NL0012952147	ERMET 75P 0619B	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1790560384	ERMET 75P 0619S	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1840941345	ERMET 75P 0919S	EUR	4,36	4,36	4,36			4,36					
Warrant	NL0012952071	ERMET 75P 1218B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790667429	ERMET 75P 1218S	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013058209	ERMET 77C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013058266	ERMET 77C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013068778	ERMET 77C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013058233	ERMET 77P 0319B	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013071665	ERMET 78C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013071582	ERMET 78C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013058316	ERMET 78C 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012719074	ERMET 78P 1218B	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0012965396	ERMET 80C 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790667932	ERMET 80C 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC09ED6	ERMET 80C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA32LW9	ERMET 80C 0319Z	EUR											
Warrant	NL0013071657	ERMET 80C 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790668823	ERMET 80C 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CA32LX7	ERMET 80C 0619Z	EUR											
Warrant	DE000CJ5B666	ERMET 80C 0919Z	EUR											
Warrant	NL0013071590	ERMET 80P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790666454	ERMET 80C 1218S	EUR	0,11	0,13	0,11	1800,00	2	0,11	15000				
Warrant	DE000UC09EG9	ERMET 80C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32LV1	ERMET 80C 1218Z	EUR											
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											
Warrant	NL0012952121	ERMET 80P 0319B	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1790557323	ERMET 80P 0319S	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1790560541	ERMET 80P 0619S	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1840460247	ERMET 80P 0919S	EUR	5,08	5,08	5,08			5,08					
Warrant	NL0012955447	ERMET 80P 1218B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790667775	ERMET 80P 1218S	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0012965339	ERMET 81C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013058274	ERMET 82C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013068786	ERMET 82C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013068810	ERMET 82P 1218B	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013068828	ERMET 83C 0319B	EUR	0,55	0,55	0,49	1600,00	2	0,49	3000				
Warrant	NL0013068794	ERMET 84C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965388	ERMET 84P 1218B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1790668153	ERMET 85C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC09EE4	ERMET 85C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3YV61	ERMET 85C 0319Z	EUR											
Warrant	LU1790669045	ERMET 85C 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013058308	ERMET 85C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012952048	ERMET 85C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790666611	ERMET 85C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09EH7	ERMET 85C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32LR5	ERMET 85C 1218Z	EUR	0,16	0,16	0,16	1600,00	4	0,16	10000				
Warrant	LU1790557679	ERMET 85P 0319S	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1790560897	ERMET 85P 0619S	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1840941428	ERMET 85P 0919S	EUR	5,83	5,83	5,83			5,83					
Warrant	NL0012815799	ERMET 85P 1219B	EUR	3,39	3,39	3,39			3,39					
Warrant	NL0012965404	ERMET 86C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013068802	ERMET 86C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058282	ERMET 87C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012965347	ERMET 87C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012962914	ERMET 87P 1218B	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013068836	ERMET 89C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790668237	ERMET 90C 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC09GD1	ERMET 90C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA31UJ5	ERMET 90C 0319Z	EUR	0,80	0,80	0,80	800,00	1	0,80	1000				
Warrant	NL0012965420	ERMET 90C 0619B	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790669128	ERMET 90C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA321Y5	ERMET 90C 0619Z	EUR											
Warrant	DE000CJ3WLD5	ERMET 90C 0919Z	EUR											
Warrant	NL0012965354	ERMET 90C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09GE9	ERMET 90C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31K49	ERMET 90C 1218Z	EUR											
Warrant	LU1790350141	ERMET 90P 0319S	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1756765035	ERMET 90P 0619S	EUR	6,27	6,27	6,27			6,27					
Warrant	NL0012815757	ERMET 90P 1218B	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1696565412	ERMET 90P 1218S	EUR	4,76	4,76	4,76			4,76					
Warrant	NL0013071640	ERMET 91C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012815773	ERMET 92P 0619B	EUR	3,45	3,45	3,45			3,45					
Warrant	NL0012965362	ERMET 93C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953590	ERMET 95C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790668310	ERMET 95C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012952139	ERMET 95C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790669391	ERMET 95C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012961585	ERMET 95C 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012952063	ERMET 95C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790667007	ERMET 95C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790557836	ERMET 95P 0319S	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1790561192	ERMET 95P 0619S	EUR	7,11	7,11	7,11			7,11					
Warrant	NL0012965370	ERMET 97C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953582	ERMET 99C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012952097	ERMET 100C 0319B	EUR	0,28	0,29	0,23	280,00	1	0,23	1000				
Warrant	LU1790668401	ERMET 100C 0319S	EUR	0,35	0,43	0,35	70,00	1	0,43	200				
Warrant	DE000CA31HW5	ERMET 100C 0319Z	EUR											
Warrant	NL0012962922	ERMET 100C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790669474	ERMET 100C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA31K56	ERMET 100C 0619Z	EUR											
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR											
Warrant	DE000CA31HV7	ERMET 100C 1218Z	EUR											
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012814347	ERMET 100P 0319B	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1789997704	ERMET 100P 0319S	EUR	7,19	7,19	7,19			7,19					
Warrant	LU1790561358	ERMET 100P 0619S	EUR	7,98	7,98	7,98			7,98					
Warrant	NL0012965412	ERMET 105C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790668583	ERMET 105C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013058290	ERMET 105C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790669557	ERMET 105C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840940701	ERMET 105C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012815732	ERMET 105C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790558057	ERMET 105P 0319S	EUR	8,11	8,11	8,11			8,11					
Warrant	LU1756765209	ERMET 105P 0619S	EUR	8,87	8,87	8,87			8,87					
Warrant	NL0012952105	ERMET 110C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31CY2	ERMET 110C 0319Z	EUR											
Warrant	NL0012953616	ERMET 110C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790669631	ERMET 110C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3UZ79	ERMET 110C 0619Z	EUR											
Warrant	NL0012955512	ERMET 110C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840459660	ERMET 110C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012949879	ERMET 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30YK7	ERMET 110C 1218Z	EUR											
Warrant	NL0012953624	ERMET 110C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1840459405	ERMET 115C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840940883	ERMET 115C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012814313	ERMET 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953608	ERMET 120C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30109	ERMET 120C 0319Z	EUR											
Warrant	NL0012965438	ERMET 120C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840459587	ERMET 120C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA30117	ERMET 120C 0619Z	EUR											
Warrant	LU1840459744	ERMET 120C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012815740	ERMET 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790556192	ERMET 120C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30YL5	ERMET 120C 1218Z	EUR											
Warrant	LU1756765464	ERMET 120P 0619S	EUR	11,64	11,64	11,64			11,64					
Warrant	LU1840940370	ERMET 125C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840940966	ERMET 125C 0919S	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	NL0012719058	ERMET 125C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814321	ERMET 130C 03198	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA308B2	ERMET 130C 0319Z	EUR											
Warrant	LU1840940453	ERMET 130C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840459827	ERMET 130C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA30VM3	ERMET 130C 1218Z	EUR											
Warrant	LU1790348756	ERMET 135C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840941006	ERMET 135C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012725311	ERMET 135C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965446	ERMET 140C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840460080	ERMET 140C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012709844	ERMET 140C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814339	ERMET 145C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012805626	ERMET 145C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790347279	ERMET 145C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012814354	ERMET 150C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012719066	ERMET 150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814370	ERMET 150C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012805634	ERMET 160C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012805691	ERMET 170C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789900047	ERMET 170C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012815765	ERMET 170C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012709851	ERMET 170C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815781	ERMET 170C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012805642	ERMET 180C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719472356	ERMET 180C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012805709	ERMET 190C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012805782	ERMET 210C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CD5MW16	ERMET 22.7TCIOPENZ	EUR											
Warrant	LU1816994187	ERMET 62.4TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1859983394	ERMET 72.5P 1218S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1859982826	ERMET 77.5C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859983477	ERMET 77.5P 1218S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1859983048	ERMET 82.5C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859983550	ERMET 82.5P 1218S	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1860005104	ERMET 86.4TS OPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1860005286	ERMET 91.2TS OPENS	EUR	5,74	5,74	5,74			5,74					
Warrant	LU1859983634	ERMET 97.5C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859983717	ERMET 97.5C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859983808	ERMET102.5C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859983980	ERMET107.5C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859984012	ERMET112.5C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859984103	ERMET117.5C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859984285	ERMET122.5C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CD095W8	ERMET15.04TCIOPENZ	EUR											
Warrant	DE000CD5MW24	ERMET26.43TCIOPENZ	EUR	2,25	2,25	2,21	981,20	2	2,21	440				
Warrant	DE000CE8Z1V9	ERMET45.54TCIOPENZ	EUR	1,28	1,28	1,23	6300,00	3	1,23	5000				
Warrant	DE000CJ3W5K0	ERMETS2.26TCIOPENZ	EUR	0,46	0,46	0,46	690,00	1	0,46	1500				
Warrant	DE000CA32LK0	ERMETS7.26TCIOPENZ	EUR	0,42	0,42	0,42	2121,00	1	0,42	5050				
Warrant	DE000CV2D3X7	ERMET62.83TCIOPENZ	EUR	0,57	0,57	0,43	15439,80	8	0,43	33940				
Warrant	DE000CV2D3Y5	ERMET67.63TCIOPENZ	EUR											
Warrant	DE000CJ5BW65	ERMET67.85TCIOPENZ	EUR											
Warrant	DE000CJ3XQX0	ERMET72.61TCIOPENZ	EUR											
Warrant	DE000CP28XN5	ESILO 85TL 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP28L20	ESILO 90TL 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1EF72	ESILO 90TL 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA32L47	ESILO 90TL 1218Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP280Z5	ESILO 95P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790562323	ESILO 95P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4FT96	ESILO 95P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP19ER5	ESILO 95TL 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18EC9	ESILO 95TL 1218C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA32L54	ESILO 95TL 1218Z	EUR	0,85	0,85	0,82			0,82					
Warrant	DE000HV1Y156	ESILO 100C 1218T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1452147694	ESILO 100C 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP280Y8	ESILO 100P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756928518	ESILO 100P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC01496	ESILO 100P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00VN0	ESILO 100P 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790562679	ESILO 100P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR	0,36	0,37	0,36			0,37					
Warrant	LU1840941774	ESILO 100P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3UQF3	ESILO 100P 0919Z	EUR	0,50	0,52	0,50			0,52					
Warrant	DE000CQ58908	ESILO 100P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y1V0	ESILO 100P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452147934	ESILO 100P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18MV2	ESILO 100T CIO PENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP18PD3	ESILO 100T CIO PENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP19ES3	ESILO 100TL 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877008174	ESILO 100TL 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9KPJ6	ESILO 100TL 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31685	ESILO 100TL 1218Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP280W2	ESILO 105C 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7ZGH1	ESILO 105P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756928781	ESILO 105P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18C80	ESILO 105P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790562836	ESILO 105P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4FUA6	ESILO 105P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP19ET1	ESILO 105TL 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1EF80	ESILO 105TL 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA32L62	ESILO 105TL 1218Z	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000UCOA4S2	ESILO 108C 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOA4T0	ESILO 108C 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC07NN0	ESILO 108P 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07NM2	ESILO 108P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP280V4	ESILO 110C 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5BP80	ESILO 110C 0319Z	EUR	0,56	0,56	0,52			0,52					
Warrant	DE000CP280X0	ESILO 110C 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ4FOP5	ESILO 110C 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1695050630	ESILO 110C 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5BG52	ESILO 110C 1218Z	EUR	0,25	0,25	0,22			0,22					
Warrant	LU1383074173	ESILO 110C 1220S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012805972	ESILO 110P 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP17FM7	ESILO 110P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756928948	ESILO 110P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5BP98	ESILO 110P 0319Z	EUR	0,43	0,44	0,43			0,44					
Warrant	NL0012955694	ESILO 110P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790563131	ESILO 110P 0619S	EUR	0,85	0,93	0,85	850,00	1	0,93	1000				
Warrant	LU1840460676	ESILO 110P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012967699	ESILO 110P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4YTK8	ESILO 110P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1452147421	ESILO 110P 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BP72	ESILO 110P 1218Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CP29TA8	ESILO 110TL 0319C	EUR											
Warrant	DE000UC07U27	ESILO 114C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC07HA9	ESILO 114C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC07U01	ESILO 114C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC07H99	ESILO 114C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC07U76	ESILO 114P 0119T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC05TC4	ESILO 114P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC07U50	ESILO 114P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC05TD2	ESILO 114P 1218T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013067788	ESILO 115C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1FCS3	ESILO 115C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817249359	ESILO 115C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013067804	ESILO 115C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1FEP5	ESILO 115C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817249789	ESILO 115C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4Z9A4	ESILO 115C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1415954822	ESILO 115C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1416090253	ESILO 115C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7ZGJ7	ESILO 115P 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756929169	ESILO 115P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18C98	ESILO 115P 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817250100	ESILO 115P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012805949	ESILO 115P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4FUB4	ESILO 115P 1218C	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	LU1756926900	ESILO 115P 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP28VX8	ESILO 115TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP28UW8	ESILO 115TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28TF9	ESILO 115TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC07U35	ESILO 120C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067796	ESILO 120C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZGC2	ESILO 120C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756927114	ESILO 120C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC07U19	ESILO 120C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3V6W4	ESILO 120C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013067812	ESILO 120C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790670134	ESILO 120C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3V6X2	ESILO 120C 0619Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0013067820	ESILO 120C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3WLE3	ESILO 120C 0919Z	EUR	0,49	0,49	0,47			0,47					
Warrant	NL0012967681	ESILO 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FOQ3	ESILO 120C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695050713	ESILO 120C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1Y1T4	ESILO 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZTN5	ESILO 120C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067846	ESILO 120C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC07U84	ESILO 120P 0119T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012955660	ESILO 120P 0319B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ8ZHK1	ESILO 120P 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790350810	ESILO 120P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC07U68	ESILO 120P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA31UK3	ESILO 120P 0319Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1790670217	ESILO 120P 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3VC26	ESILO 120P 0619Z	EUR	1,35	1,39	1,35			1,39					
Warrant	LU1840460759	ESILO 120P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7B119	ESILO 120P 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV1Y1U2	ESILO 120P 1218T	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1452148072	ESILO 120P 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1DAG7	ESILO 120TL 1218C	EUR											
Warrant	DE000CP28P42	ESILO 120TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28NX5	ESILO 120TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28L38	ESILO 120TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BK69	ESILO 120TS 0319Z	EUR	0,46	0,49	0,46			0,49					
Warrant	DE000CQ8ZLN94	ESILO 125C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756927387	ESILO 125C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC01025	ESILO 125C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18C64	ESILO 125C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817249946	ESILO 125C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ58820	ESILO 125C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGK5	ESILO 125P 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1817249516	ESILO 125P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC01488	ESILO 125P 0319T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1817250365	ESILO 125P 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0012952212	ESILO 125P 1218B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ7Y1C5	ESILO 125P 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP27VG5	ESILO 125TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP27UR4	ESILO 125TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP27581	ESILO 125TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1EF98	ESILO 125TS 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3V1D5	ESILO 125TS 1218Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC02V88	ESILO 126C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03Z23	ESILO 126P 1218T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0012805964	ESILO 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGD0	ESILO 130C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00VL4	ESILO 130C 0319Z	EUR	0,02	0,03	0,02	240,00	2		8000				
Warrant	NL0012955678	ESILO 130C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZGF5	ESILO 130C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790561515	ESILO 130C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33BY0	ESILO 130C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013067838	ESILO 130C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840941691	ESILO 130C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4FOR1	ESILO 130C 1218C	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	LU1695050804	ESILO 130C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K959	ESILO 130P 0319C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP1DYF9	ESILO 130P 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1790670308	ESILO 130P 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP1D1G9	ESILO 130TPIOPEC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP19EW5	ESILO 130TS 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1877008257	ESILO 130TS 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3YW37	ESILO 130TS 0319Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ9LMF9	ESILO 130TS 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC02V96	ESILO 132C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03U47	ESILO 132P 1218T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1DK27	ESILO 135C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02Q51	ESILO 135C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18C72	ESILO 135C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790561788	ESILO 135C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012805923	ESILO 135C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUX4	ESILO 135C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01PA5	ESILO 135P 0319T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP18HF5	ESILO 135TPIOPEC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP19EX3	ESILO 135TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ9KPN8	ESILO 135TS 1218C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA32N60	ESILO 135TS 1218Z	EUR	1,21	1,23	1,21			1,23					
Warrant	DE000UC03TD7	ESILO 138C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012815849	ESILO 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YZA7	ESILO 140C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CAQZZT9	ESILO 140C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012955686	ESILO 140C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZGG3	ESILO 140C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00VP5	ESILO 140C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840460320	ESILO 140C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UQE6	ESILO 140C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695109113	ESILO 140C 1220S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1695109386	ESILO 140C 1221S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP186G4	ESILO 140TPIOPEC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP18FY0	ESILO 140TPIOPEC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP19EY1	ESILO 140TS 0319C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3YW45	ESILO 140TS 0319Z	EUR	1,46	1,49	1,46			1,49					
Warrant	DE000CQ9KPP3	ESILO 140TS 1218C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP19EZ8	ESILO 145TS 0319C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP18ED7	ESILO 145TS 1218C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA317A5	ESILO 145TS 1218Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CA00VM2	ESILO 150C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BZ7	ESILO 150C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840460593	ESILO 150C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1452147777	ESILO 150C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1695109204	ESILO 150C 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1695109469	ESILO 150C 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1695109543	ESILO 150C 1222S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3YW52	ESILO 150TS 0319Z	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ9KPP1	ESILO 150TS 1218C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CA317B3	ESILO 155TS 1218Z	EUR	2,21	2,23	2,21			2,23					
Warrant	DE000CJ3VC00	ESILO 160C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC18	ESILO 160C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695109626	ESILO 160C 1222S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1382915293	ESILO 190C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2EXJ1	ESILO 105.TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5A6V9	ESILO 82.5TL 0319Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CR2T913	ESILO 85.1TL OPENZ	EUR	2,67	2,67	2,61			2,61					
Warrant	DE000CJ5BE26	ESILO 87.5TL 0319Z	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CR2V1W9	ESILO 90.1TL OPENZ	EUR	2,17	2,17	2,11			2,11					
Warrant	DE000CJ3YML2	ESILO 92.5TL 0319Z	EUR	0,97	0,97	0,94			0,94					
Warrant	DE000CXOR814	ESILO 93.2TPIOPEC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CR5UKB0	ESILO 95.1TL OPENZ	EUR	1,67	1,67	1,61			1,61					
Warrant	DE000CJ3YMM0	ESILO 97.5TL 0319Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CD9FD22	ESILO100.2TPIOPEC	EUR	0,77	0,77	0,75			0,75					
Warrant	LU1477415613	ESILO101.3TPIOPEC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1650375295	ESILO102.2TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YMN8	ESILO102.5TL 0319Z	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CY91T72	ESILO103.9TPIOPEC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY90KA1	ESILO104.7TPIOPEC	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	DE000CE4TRW1	ESILO105.2TCIOPENZ	EUR	0,53	0,53	0,50			0,50					
Warrant	LU1789927081	ESILO110.6TL OPENS	EUR											
Warrant	DE000CA00U0	ESILO113.8TCIOPENZ	EUR											
Warrant	DE000CJ5BMQ4	ESILO114.3TPIOPENZ	EUR											
Warrant	DE000CJ5BTG0	ESILO116.7TS OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CC8N704	ESILO118.3TPIOPENC	EUR											
Warrant	DE000CP1DHM0	ESILO120.2TCIOPENC	EUR											
Warrant	DE000CJ3V4X7	ESILO124.3TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3V248	ESILO126.6TS OPENZ	EUR	0,78	0,83	0,78	498,00	1	0,80	600				
Warrant	DE000CP1D0M9	ESILO129.9TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1719653229	ESILO131.8TPIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1756812563	ESILO131.8TS OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1840445875	ESILO134.2TS OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CN82MY7	ESILO134.5TPIOPENZ	EUR	1,46	1,48	1,44	288,00	1	1,48	200				
Warrant	DE000CD5P8K4	ESILO136.6TS OPENZ	EUR	1,27	1,30	1,27			1,30					
Warrant	LU1719804293	ESILO136.8TPIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ7CVB2	ESILO137.5TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ7CUT6	ESILO137.5TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA0Y2Q8	ESILO144.1TPIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CA00J07	ESILO146.6TS OPENZ	EUR	1,77	1,80	1,77			1,80					
Warrant	DE000CQ9JZ57	ESILO148.5TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9JY74	ESILO148.6TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA31J42	ESILO153.7TPIOPENZ	EUR	2,45	2,48	2,45			2,48					
Warrant	DE000CA31JT7	ESILO156.5TS OPENZ	EUR	2,27	2,30	2,27			2,30					
Warrant	DE000CJ3VCB0	ESILO163.5TPIOPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CM4PHY6	ESILO48.48TCIOPENZ	EUR	6,51	6,51	6,46			6,46					
Warrant	DE000CM6VVW4	ESILO62.65TCIOPENZ	EUR	5,15	5,15	5,10			5,10					
Warrant	DE000CK51QX1	ESILO72.85TCIOPENZ	EUR	4,18	4,18	4,12			4,12					
Warrant	DE000CR2UOR2	ESILO74.13TL OPENZ	EUR	3,76	3,76	3,70			3,70					
Warrant	DE000CK523A6	ESILO78.43TCIOPENZ	EUR	3,65	3,65	3,59	15480,00	1	3,59	4300				
Warrant	DE000CR2TK57	ESILO79.78TL OPENZ	EUR	3,20	3,20	3,14			3,14					
Warrant	DE000CK53DS5	ESILO84.35TCIOPENZ	EUR	3,08	3,08	3,02			3,02					
Warrant	DE000CX0A7V3	ESILO88.47TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CX0A1Q6	ESILO88.97TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CR25NK6	ESILO89.86TCIOPENZ	EUR	2,55	2,55	2,49			2,49					
Warrant	FR0012501419	ESILO93.41TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CX0P1U1	ESILO94.03TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CR2UV10	ESILO94.94TCIOPENZ	EUR	2,06	2,06	2,00			2,00					
Warrant	DE000CC42XW5	ESILO96.37TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CC42WU1	ESILO96.94TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	FR0012501427	ESILO99.38TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CM4NRE2	ESTX 1543TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CD09VU0	ESTX 1971TL OPENZ	EUR	11,01	11,01	11,01			11,01					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CD09VW8	ESTX 2178TL OPENZ	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CK9QLR1	ESTX 2201TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	FR0011503192	ESTX 2257TL OPENS	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CK9QX79	ESTX 2349TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CN507A6	ESTX 2384TL OPENZ	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENC	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CZ5N8G3	ESTX 2512TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CC5U6V4	ESTX 2528TCIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CN50795	ESTX 2593TL OPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ3XD56	ESTX 2600TL 1218Z	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CC41H40	ESTX 2629TCIOPENC	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CC41G66	ESTX 2641TCIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CD20351	ESTX 2671TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD5Q7D0	ESTX 2695TL OPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ3XD64	ESTX 2700TL 1218Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CD5P2V4	ESTX 2797TL OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ5BLL7	ESTX 2800TL 0319Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ3XD72	ESTX 2800TL 1218Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CD5P5H6	ESTX 2825TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CD5Q7C2	ESTX 2899TL OPENZ	EUR	1,76	1,76	1,76			1,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WP53	ESTX 2900TL 1218Z	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CX495X4	ESTX 2942TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CX49507	ESTX 2949TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CD9ENQ4	ESTX 2978TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3U8G4	ESTX 3000TL 0319Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3U2W4	ESTX 3000TL 1218Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CD9ENF7	ESTX 3000TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CX82PA9	ESTX 3013TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CX82NH9	ESTX 3019TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3XCM3	ESTX 3080TCIOPENZ	EUR											
Warrant	DE000CJ3XN54	ESTX 3099TL OPENZ	EUR											
Warrant	DE000CJ5BN25	ESTX 3100TL 0319Z	EUR											
Warrant	DE000CJ3XNL2	ESTX 3100TL 1218Z	EUR											
Warrant	DE000CJ5B369	ESTX 3200TL 0319Z	EUR											
Warrant	DE000CJ5CFF9	ESTX 3200TS 0319Z	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5BB52	ESTX 3200TS 0319Z	EUR											
Warrant	DE000CJ5BC85	ESTX 3202TCIOPENZ	EUR											
Warrant	DE000CJ5BC10	ESTX 3213TS OPENZ	EUR											
Warrant	DE000CJ5BLM5	ESTX 3300TS 0319Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ3WB83	ESTX 3300TS 1218Z	EUR	2,21	2,58	2,21	596,90	2	2,44	250				
Warrant	DE000CJ3V347	ESTX 3304TCIOPENZ	EUR	0,26	0,29	0,26	7800,00	1	0,29	30000				
Warrant	DE000CJ3V2P7	ESTX 3309TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5BN33	ESTX 3400TS 0319Z	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ3VRN3	ESTX 3400TS 1218Z	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ3VNR3	ESTX 3409TS OPENZ	EUR	3,36	3,45	3,29	2660,00	2	3,45	800				
Warrant	DE000CA32EM1	ESTX 3412TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WV48	ESTX 3500TS 0319Z	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CA32GA1	ESTX 3500TS 1218Z	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CN82QG5	ESTX 3507TS OPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CA0Y700	ESTX 3511TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3U208	ESTX 3600TS 1218Z	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CE4WP79	ESTX 3606TS OPENZ	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CR7NE49	ESTX 3609TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CN82QH3	ESTX 3697TS OPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CJ3U216	ESTX 3700TS 1218Z	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CR7KUW2	ESTX 3750TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CE8W6X7	ESTX 3797TS OPENZ	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CJ3U224	ESTX 3800TS 1218Z	EUR	7,44	7,44	7,44			7,44					
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR	7,23	7,23	7,23			7,23					
Warrant	FR0012900694	ESTX 3881TS OPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CE8W018	ESTX 3898TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CY4BTF6	ESTX 3900TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CJ3U232	ESTX 3900TS 1218Z	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CE8WT14	ESTX 3900TS OPENZ	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CX82PD3	ESTX 4020TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CX82NL1	ESTX 4022TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000CE8WU29	ESTX 4051TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CE8Y8R3	ESTX 4096TS OPENZ	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CX82PE1	ESTX 4117TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CX82NM9	ESTX 4120TCIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CX82PF8	ESTX 4215TCIOPENC	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CX82NN7	ESTX 4219TCIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CX82PG6	ESTX 4313TCIOPENC	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CX82NP2	ESTX 4317TCIOPENC	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CY4AKH3	ESTX 4400TCIOPENC	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CV5YVA5	ESTX 4445TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CV5YXW5	ESTX 4494TS OPENZ	EUR	14,29	14,29	14,29			14,29					
Warrant	DE000CY4AKJ9	ESTX 4500TCIOPENC	EUR	9,54	9,54	9,54			9,54					
Warrant	NL0012355457	ETDD 9.1C 0628B	EUR	6,06	6,06	6,06			6,06					
Warrant	NL0011467238	ETDD 7.38C 0326B	EUR	8,75	8,75	8,75			8,75					
Warrant	NL0011467279	ETDD 7.47C 0726B	EUR	9,18	9,18	9,18			9,18					
Warrant	NL0012355523	ETDD 8.36C 1228B	EUR											
Warrant	NL0012355515	ETDD 8.37C 1128B	EUR	8,97	8,97	8,26	83026,32	1	8,26	9256				
Warrant	NL0013062318	ETDD 8.37C 1128B	EUR	9,44	9,44	8,69	77790,21	2	8,69	8348				
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR	6,95	6,95	6,95			6,95					
Warrant	NL0012355507	ETDD 8.74C 1028B	EUR	8,49	8,49	8,49			8,49					
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR	6,30	6,30	6,30			6,30					



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	NL0011963558	ETDD 9.11C 0927B	EUR	5,38	5,38	5,38			5,38					
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR	6,29	6,29	6,29			6,29					
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR	6,21	6,21	6,21			6,21					
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR	5,65	5,65	5,65			5,65					
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR	5,36	5,36	5,36			5,36					
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR	10,36	10,36	10,36			10,36					
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR	9,25	9,25	9,25			9,25					
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR	9,04	9,04	9,04			9,04					
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR	8,20	8,20	8,20			8,20					
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR	8,32	8,32	8,32			8,32					
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR	8,73	8,73	8,73			8,73					
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR	7,80	7,80	7,80			7,80					
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR	6,25	6,25	6,25			6,25					
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR	5,80	5,80	5,80			5,80					
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR	6,23	6,23	6,23			6,23					
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR	5,82	5,82	5,55	675,12	1	5,55	116				
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR	5,94	5,94	5,94			5,94					
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR	6,08	6,08	6,08			6,08					
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR	5,41	5,41	5,41			5,41					
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR	6,59	6,59	6,59			6,59					
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR	6,94	6,94	6,94			6,94					
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR	5,10	5,10	5,10			5,10					
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR	5,99	5,99	5,99			5,99					
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR	6,24	6,24	6,24			6,24					
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR	5,38	5,38	5,38			5,38					
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR	5,12	5,12	5,12			5,12					
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR	4,98	4,98	4,98			4,98					
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR	5,57	5,57	5,57			5,57					
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR	5,42	5,42	5,42			5,42					
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR	5,18	5,18	5,18			5,18					
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR	4,72	4,72	4,72			4,72					
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR	5,50	5,50	5,50			5,50					
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR	5,05	5,05	5,05			5,05					
Warrant	NL0009153915	ETFT30.91C 0320B	EUR	7,95	7,95	7,95			7,95					
Warrant	NL0009709823	ETFT31.99C 0321B	EUR											
Warrant	DE000CD5PM64	EUCAR 5.43TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CD5NR61	EUCAR 6.03TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CD5NVZ7	EUCAR 6.63TCIOPENZ	EUR	0,20	0,20	0,20	400,00	1	0,20	2000				
Warrant	DE000CD5PTQ5	EUCAR 7.23TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5BU59	EUCAR 8.24TCIOPENZ	EUR											
Warrant	DE000UC01GH9	EUCHF 1.1C 0319T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC01H87	EUCHF 1.1P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC01HA2	EUCHF 1.1P 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC01GJ5	EUCHF 1.2C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01GL1	EUCHF 1.2C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV18NM6	EUCHF 1.2C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01H79	EUCHF 1.2P 0319T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UC01H95	EUCHF 1.2P 0619T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000HV18NX3	EUCHF 1.2P 1218T	EUR	0,63	0,63	0,63			0,63					
Warrant	FR0011533660	EUCHF 1.3C 1218S	EUR											
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA324T1	EUCHF 1.15TS OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01GD8	EUCHF 1.16C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01H53	EUCHF 1.16P 1218T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC01GF3	EUCHF 1.17C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1Z9D0	EUCHF 1.17P 1218T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000HV1Z8L5	EUCHF 1.18C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1Z9C2	EUCHF 1.18P 1218T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000HV1Z8M3	EUCHF 1.19C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1Z9B4	EUCHF 1.19P 1218T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000HV1Z8N1	EUCHF 1.21C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1Z9A6	EUCHF 1.21P 1218T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000HV1Z8P6	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	DE000HV1Z8Q4	EUCHF 1.23C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	FR0011533694	EUCHF 1.23P 1218S	EUR	0,88	0,89	0,88			0,89					
Warrant	FR0011533645	EUCHF 1.25C 1218S	EUR											
Warrant	FR0011533702	EUCHF 1.25P 1218S	EUR	1,06	1,07	1,06			1,07					
Warrant	FR0011533652	EUCHF 1.27C 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	FR0012475234	EUCHF0.817TL OPENS	EUR	26,62	26,62	26,62			26,62					
Warrant	DE000CR5ULN3	EUCHF0.903TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	17,21	17,21	17,21			17,21					
Warrant	DE000CR5ULP8	EUCHF0.943TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000CR5ULQ6	EUCHF0.983TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CR5ULR4	EUCHF1.023TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CR5ULS2	EUCHF1.064TL OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840886573	EUCHF1.071TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840886656	EUCHF1.091TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CR7M6P8	EUCHF1.104TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840886730	EUCHF1.111TL OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC01H61	EUCHF1.155P 1218T	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1840887118	EUCHF1.158TS OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01G66	EUCHF1.165C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01GG1	EUCHF1.175C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA0Y2E4	EUCHF1.191TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CB65H87	EUCHF1.278TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CE8ZEF2	EUCHF1.318TS OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CV2D903	EUCHF1.358TS OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA0XAT7	EUCHF1.397TS OPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0012963813	EUGBP 1C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000HV18NZ8	EUGBP 1P 1218T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR											
Warrant	DE000HV18NP9	EUGBP 0.8C 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012963730	EUGBP 0.9C 0319B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC01GN7	EUGBP 0.9C 0319T	EUR	2,52	2,52	2,52			2,52					
Warrant	NL0012963797	EUGBP 0.9C 0619B	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC01GP2	EUGBP 0.9C 0619T	EUR	3,52	3,52	3,52			3,52					
Warrant	NL0012813257	EUGBP 0.9C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV12911	EUGBP 0.9C 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012963763	EUGBP 0.9P 0319B	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC01HD6	EUGBP 0.9P 0319T	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0012963821	EUGBP 0.9P 0619B	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC01HE4	EUGBP 0.9P 0619T	EUR	3,85	3,85	3,85			3,85					
Warrant	NL0012964530	EUGBP 0.9P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	DE000CN1EVF5	EUGBP 0.73TL OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR											
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	NL0012963771	EUGBP 0.85P 0319B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012963839	EUGBP 0.85P 0619B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000HV129R0	EUGBP 0.85P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012813265	EUGBP 0.86P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV129Q2	EUGBP 0.86P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV128Y8	EUGBP 0.87C 1218T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013070105	EUGBP 0.87P 0319B	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013066889	EUGBP 0.87P 0619B	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013070089	EUGBP 0.87P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000HV129P4	EUGBP 0.87P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013070097	EUGBP 0.88C 0319B	EUR	3,60	3,60	3,60			3,60					
Warrant	NL0013070071	EUGBP 0.88C 1218B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000HV128Z5	EUGBP 0.88C 1218T	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012964555	EUGBP 0.88P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012815245	EUGBP 0.88P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV129N9	EUGBP 0.88P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CX50MU1	EUGBP 0.88TPIOPENC	EUR											
Warrant	NL0013066855	EUGBP 0.89C 0319B	EUR	3,02	3,02	3,02			3,02					
Warrant	NL0012815237	EUGBP 0.89C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV12903	EUGBP 0.89C 1218T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012963425	EUGBP 0.89P 0319B	EUR	0,27	0,27	0,27	540,00	1	0,27	2000				
Warrant	NL0013066897	EUGBP 0.89P 0619B	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0012815252	EUGBP 0.89P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV129M1	EUGBP 0.89P 1218T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012963417	EUGBP 0.91C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013066863	EUGBP 0.91C 0619B	EUR	3,18	3,18	3,18			3,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012960793	EUGBP 0.91C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV12929	EUGBP 0.91C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012964548	EUGBP 0.92C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012960801	EUGBP 0.92C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066871	EUGBP 0.93C 0619B	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1382977053	EUGBP 0.93C 1218S	EUR											
Warrant	LU1790648049	EUGBP 0.93TPIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012963748	EUGBP 0.95C 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012963805	EUGBP 0.95C 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1790648395	EUGBP 0.95TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1612646015	EUGBP 1.05TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CD5MBU2	EUGBP0.615TL OPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CD5MBT4	EUGBP0.656TL OPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1493241357	EUGBP0.659TCIOPENS	EUR											
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	20,84	20,84	20,84			20,84					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	19,31	19,31	19,31			19,31					
Warrant	DE000CR7M6R4	EUGBP0.696TL OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CR7M6Q6	EUGBP0.756TL OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1493241605	EUGBP0.791TCIOPENS	EUR											
Warrant	DE000CR25H79	EUGBP0.793TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1493241787	EUGBP0.811TCIOPENS	EUR											
Warrant	LU1493241860	EUGBP0.821TCIOPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.825TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817230177	EUGBP0.848TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CD5Q827	EUGBP0.855TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC01HC8	EUGBP0.875P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01H80	EUGBP0.885P 1218T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC01GM9	EUGBP0.895C 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840888868	EUGBP0.901TS OPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817231498	EUGBP0.911TS OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CV28WA8	EUGBP0.916TS OPENZ	EUR	0,33	0,33	0,31	4215,00	5	0,32	13000				
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1493243056	EUGBP0.942TPIOPENS	EUR											
Warrant	DE000CD5MBV0	EUGBP0.946TS OPENZ	EUR	0,67	0,67	0,66	1340,00	1	0,66	2000				
Warrant	LU1493243130	EUGBP0.951TPIOPENS	EUR											
Warrant	DE000CD5MBW8	EUGBP0.985TS OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1493243213	EUGBP0.991TPIOPENS	EUR											
Warrant	DE000CE8XM10	EUGBP1.015TS OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1493243304	EUGBP1.041TPIOPENS	EUR											
Warrant	DE000CE8ZEK2	EUGBP1.045TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CV28GQ7	EUGBP1.075TS OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1574213440	EUPY 115TCIOPENS	EUR											
Warrant	DE000UC01FY6	EUPY 120C 0319T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UC01G05	EUPY 120C 0619T	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000UC01G56	EUPY 120P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC01GU2	EUPY 120P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV18NT1	EUPY 120P 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012813307	EUPY 125P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074586	EUPY 128C 1218B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013070139	EUPY 128P 0319B	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013066921	EUPY 128P 0619B	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0012815278	EUPY 128P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013070121	EUPY 130C 0319B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC048N5	EUPY 130C 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013066905	EUPY 130C 0619B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UC048M7	EUPY 130C 0619T	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013070113	EUPY 130C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC01FW0	EUPY 130C 1218T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012964589	EUPY 130P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC048Q8	EUPY 130P 0319T	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0013066939	EUPY 130P 0619B	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC048P0	EUPY 130P 0619T	EUR	3,42	3,42	3,42			3,42					
Warrant	NL0012813604	EUPY 130P 1218B	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	DE000UC01GQ0	EUPY 130P 1218T	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012964571	EUPY 132C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013066913	EUPY 132C 0619B	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0012964563	EUPY 132C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963441	EUPY 132P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012951222	EUPY 132P 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790643164	EUPY 134TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012963433	EUPY 135C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012951214	EUPY 135C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382982210	EUPY 135C 1218S	EUR											
Warrant	DE000UC01FX8	EUPY 135C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790643321	EUPY 136TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790643677	EUPY 138TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC01FZ3	EUPY 140C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01G13	EUPY 140C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV18NH6	EUPY 140C 1218T	EUR											
Warrant	DE000UC01GR8	EUPY 140P 0319T	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000UC01GT4	EUPY 140P 0619T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000HV18NS3	EUPY 140P 1218T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1840905118	EUPY 132.TPIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CD5Q884	EUPY101.1TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1493243643	EUPY101.3TCIOPENS	EUR											
Warrant	DE000CD5Q876	EUPY105.1TL OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CD5Q868	EUPY109.1TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1493243999	EUPY111.4TCIOPENS	EUR											
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CD5Q850	EUPY113.1TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1574213366	EUPY113.9TCIOPENS	EUR											
Warrant	LU1817236299	EUPY116.5TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CM466M1	EUPY117.2TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1574213523	EUPY118.5TCIOPENS	EUR											
Warrant	LU1574215494	EUPY120.2TCIOPENS	EUR											
Warrant	LU1817236612	EUPY121.2TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD9F798	EUPY121.2TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817237008	EUPY124.9TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CF8XC61	EUPY125.2TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840904731	EUPY125.8TCIOPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840898230	EUPY126.4TL OPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840899121	EUPY131.8TS OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CV60KQ6	EUPY132.9TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840899477	EUPY133.1TS OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840899634	EUPY136.5TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CZ8WZM5	EUPY136.9TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CZ8WZN3	EUPY140.9TS OPENZ	EUR	1,04	1,04	1,01	4434,56	1	1,01	4264				
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR											
Warrant	DE000CZ8WZP8	EUPY145.9TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	13,21	13,21	13,21			13,21					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR											
Warrant	LU1574215908	EUPY150.7TPIOPENS	EUR											
Warrant	DE000CZ8WZQ6	EUPY150.9TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1574216039	EUPY152.2TPIOPENS	EUR											
Warrant	DE000CV2CQ60	EUPY154.8TS OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	FR0012055879	EUPY154.9TS OPENS	EUR	19,16	19,16	19,16			19,16					
Warrant	LU1574216112	EUPY155.3TPIOPENS	EUR											
Warrant	LU1574216203	EUPY156.8TPIOPENS	EUR											
Warrant	DE000CV5YW55	EUPY158.8TS OPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1493243486	EUPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUPY96.21TCIOPENS	EUR											
Warrant	DE000CJ3YK15	EURAU 1.61TS OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CN4XX53	EURAU 1.85TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CV60T31	EURAU 1.89TS OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CV621W9	EURAU 1.93TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ5BWD1	EURAU1.244TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CE4XC89	EURAU1.285TL OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CD9F6V3	EURAU1.335TL OPENZ	EUR	1,55	1,55	1,55			1,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5Q7X8	EURAU1.386TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CN1EVC2	EURAU1.437TL OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CR7M6M5	EURAU1.489TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CE8XC46	EURAU1.528TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CB6SH79	EURAU1.651TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CN1EVD0	EURAU1.701TS OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CN1H773	EURAU1.751TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CN4XX46	EURAU1.802TS OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CM6RWRO	EURCH1.231TS OPENZ	EUR	0,90	0,92	0,90	7260,00	3	0,91	8000				
Warrant	DE000CE4XCE3	EURCN 7.13TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA02FB9	EURCN6.316TL OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CV5ZU64	EURCN6.719TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CD5Q801	EURCN7.532TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD07X82	EURCN8.238TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CD07X90	EURCN8.643TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CD5Q819	EURCN9.041TS OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CE8ZEH8	EURCN9.442TS OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CN4ZC07	EUROF243.3TCIOPENZ	EUR	1,21	1,21	1,00	4471,10	8	1,02	4184				
Warrant	DE000CN1G9Y7	EUROF280.8TCIOPENZ	EUR	1,70	1,70	1,33	22248,00	5	1,33	15300				
Warrant	DE000CN1G9Z4	EUROF312.1TCIOPENZ	EUR	1,10	1,10	0,70	26129,00	10	0,74	31300				
Warrant	DE000CJ5BRA7	EUROF352.3TCIOPENZ	EUR											
Warrant	DE000CJ5A7E3	EUROF417.4TCIOPENZ	EUR	0,89	1,09	0,89	3256,00	3	1,09	3400				
Warrant	DE000CA321A7	EUROF462.5TCIOPENZ	EUR											
Warrant	DE000CJ3VPC0	EUROF467.9TCIOPENZ	EUR	1,44	1,62	1,44			1,62					
Warrant	DE000CV5Y1J2	EUROF519.2TCIOPENZ	EUR	1,98	2,16	1,98			2,16					
Warrant	DE000CE8XSR2	EUROF566.4TCIOPENZ	EUR	2,48	2,66	2,48			2,66					
Warrant	DE000CJ3U9N8	EUROF616.3TCIOPENZ	EUR	3,01	3,18	3,01			3,18					
Warrant	LU1860081113	EUTEL 14P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012805857	EUTEL 15P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013075153	EUTEL 15P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860080149	EUTEL 16C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013058332	EUTEL 16P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860080495	EUTEL 16P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013075138	EUTEL 16P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860080735	EUTEL 16P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860081204	EUTEL 16P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012955561	EUTEL 17P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013058365	EUTEL 17P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013075104	EUTEL 17P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013058324	EUTEL 18C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860080222	EUTEL 18C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00220	EUTEL 18C 0319Z	EUR	0,21	0,21	0,19	420,00	1	0,19	2000				
Warrant	NL0013075120	EUTEL 18C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860080651	EUTEL 18C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013063183	EUTEL 18C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860080818	EUTEL 18C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013075088	EUTEL 18C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02G61	EUTEL 18C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012953707	EUTEL 18P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860080578	EUTEL 18P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012955595	EUTEL 18P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012959753	EUTEL 18P 1218B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012950778	EUTEL 19C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013063175	EUTEL 19C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013065030	EUTEL 19C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012953681	EUTEL 19P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012815815	EUTEL 20C 0319B	EUR	0,11	0,11	0,09	9430,00	5	0,09	91000				
Warrant	LU1719525062	EUTEL 20C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA027T6	EUTEL 20C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012955579	EUTEL 20C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1719525229	EUTEL 20C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA00VS9	EUTEL 20C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013075146	EUTEL 20C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860080909	EUTEL 20C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3X5H5	EUTEL 20C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012950760	EUTEL 20C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA027S8	EUTEL 20C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CC35	EUTEL 20C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013058357	EUTEL 21C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012953673	EUTEL 21C 1218B	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	NL0012953699	EUTEL 22C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31UL1	EUTEL 22C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955587	EUTEL 22C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013067770	EUTEL 22C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860081030	EUTEL 22C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013068844	EUTEL 22C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W1W4	EUTEL 23C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012965453	EUTEL 23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA310W4	EUTEL 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1547748316	EUTEL 24C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VP21	EUTEL 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012805840	EUTEL 16.5P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075112	EUTEL 17.5C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013075070	EUTEL 17.5C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013063167	EUTEL 18.5C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013058340	EUTEL 18.5C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013075096	EUTEL 18.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955553	EUTEL 19.5C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013067762	EUTEL 19.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012953665	EUTEL 19.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067754	EUTEL 20.5C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012955546	EUTEL 20.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7MDY0	EUTEL 29.4TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CD5M9P4	EUTEL11.19TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CD5LDR6	EUTEL13.63TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA30FT7	EUTEL15.75TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA311Q4	EUTEL18.65TCIOPENZ	EUR											
Warrant	DE000CX3ZLV2	EUUSD 1TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CX70GE5	EUUSD 1TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CX818B3	EUUSD 1TCIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CY12LJ4	EUUSD 1TCIOPENC	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CX32KU6	EUUSD 1TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CX70FL2	EUUSD 1TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1612641560	EUUSD 1TCIOPENZ	EUR											
Warrant	DE000CP27V94	EUUSD 1.1P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790398264	EUUSD 1.1P 0319S	EUR											
Warrant	NL0013074644	EUUSD 1.1P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP27WC2	EUUSD 1.1P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	DE000CJ3VKD9	EUUSD 1.1SWT0119Z	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CJ3VKH0	EUUSD 1.1SWT0219Z	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CY4BZZ1	EUUSD 1.1TCIOPENC	EUR											
Warrant	DE000CP27RH1	EUUSD 1.1TL 0319C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CQ98B83	EUUSD 1.1TL 1218C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CA31FL2	EUUSD 1.1TL 1218Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012963466	EUUSD 1.2C 0319B	EUR	0,43	0,44	0,43	8600,00	1	0,43	20000				
Warrant	DE000CQ8ZA99	EUUSD 1.2C 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790396649	EUUSD 1.2C 0319S	EUR											
Warrant	DE000UC01G88	EUUSD 1.2C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA310Q6	EUUSD 1.2C 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012963581	EUUSD 1.2C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP27V60	EUUSD 1.2C 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013066996	EUUSD 1.2C 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012950539	EUUSD 1.2C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV15WF7	EUUSD 1.2C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0ZAD6	EUUSD 1.2C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CQ7A4Z8	EUUSD 1.2P 0319C	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UC01H12	EUUSD 1.2P 0319T	EUR	4,71	4,71	4,71			4,71					
Warrant	NL0012963706	EUUSD 1.2P 0619B	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000HV15V0	EUUSD 1.2P 0619T	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1695141199	EUUSD 1.2P 1218S	EUR											
Warrant	DE000HV15VP2	EUUSD 1.2P 1218T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENZ	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENZ	EUR	6,31	6,31	6,31			6,31					
Warrant	LU1790405572	EUUSD 1.2TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP27RX8	EUUSD 1.2TS 0319C	EUR	4,53	4,53	4,53			4,53					



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	DE000CQ98CJ8	EUUSD 1.2TS 1218C	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CA31FN8	EUUSD 1.2TS 1218Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000HV1ZA88	EUUSD 1.3C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790400268	EUUSD 1.3C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV15WQ4	EUUSD 1.3C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV15WK7	EUUSD 1.3C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369330	EUUSD 1.3C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817370346	EUUSD 1.3C 1220S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000HV1ZAU8	EUUSD 1.3P 0319T	EUR	13,10	13,10	13,10			13,10					
Warrant	DE000HV17ZG4	EUUSD 1.3P 0619T	EUR											
Warrant	DE000HV17ZF6	EUUSD 1.3P 1218T	EUR											
Warrant	DE000CY6CWP2	EUUSD 1.3TPIOPENC	EUR	14,40	14,40	14,40			14,40					
Warrant	DE000CQ4YHL1	EUUSD 1.3TPIOPENC	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000CQ4YHB2	EUUSD 1.3TPIOPENC	EUR	14,06	14,06	14,06			14,06					
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP27R74	EUUSD 1.3TS 0319C	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000CQ98CU5	EUUSD 1.3TS 1218C	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CB6S128	EUUSD 1.3TS OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CJ3YLL4	EUUSD 0.91TL 0319Z	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR											
Warrant	DE000CJ3YLM2	EUUSD 0.95TL 0319Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1382990742	EUUSD 0.97P 1218S	EUR											
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR	7,11	7,11	7,11			7,11					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CA31FG2	EUUSD 0.98TL 1218Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CJ3YLN0	EUUSD 0.99TL 0319Z	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CX81B91	EUUSD 1.01TCIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CY12EL5	EUUSD 1.01TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CX3Y4D7	EUUSD 1.01TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CX821C5	EUUSD 1.02TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CX81BA1	EUUSD 1.02TCIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP27T80	EUUSD 1.02TCIOPENC	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000CP27U53	EUUSD 1.02TCIOPENC	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000CP27Q91	EUUSD 1.02TL 0319C	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CP27Q75	EUUSD 1.02TL 1218C	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CA31FH0	EUUSD 1.02TL 1218Z	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CX81BB9	EUUSD 1.03TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENC	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000CP27T98	EUUSD 1.03TCIOPENC	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CP27RA6	EUUSD 1.03TL 0319C	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000CJ3YLP5	EUUSD 1.03TL 0319Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP27Q83	EUUSD 1.03TL 1218C	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP28GV7	EUUSD 1.04TCIOPENC	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CP27RB4	EUUSD 1.04TL 0319C	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CQ98B26	EUUSD 1.04TL 1218C	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CA32DV4	EUUSD 1.04TL 1218Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CYSALZ0	EUUSD 1.05TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CY11SA0	EUUSD 1.05TCIOPENC	EUR											
Warrant	DE000CP27UA0	EUUSD 1.05TCIOPENC	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	DE000CP27RC2	EUUSD 1.05TL 0319C	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CJ3YLQ3	EUUSD 1.05TL 0319Z	EUR	0,86	0,88	0,86	1727,50	2	0,88	2000				
Warrant	DE000CQ98B34	EUUSD 1.06TL 1218C	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000CYSAL01	EUUSD 1.06TCIOPENC	EUR											
Warrant	DE000CP27RD0	EUUSD 1.06TL 0319C	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CQ98B42	EUUSD 1.06TL 1218C	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CA31FJ6	EUUSD 1.06TL 1218Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP27RE8	EUUSD 1.07TL 0319C	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CJ3YLR1	EUUSD 1.07TL 0319Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ98B59	EUUSD 1.07TL 1218C	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1790398009	EUUSD 1.08P 0319S	EUR											
Warrant	DE000CA310S2	EUUSD 1.08P 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	LU1382990825	EUUSD 1.08P 1218S	EUR											
Warrant	DE000CJ3VKC1	EUUSD 1.08SWT0119Z	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CJ3VKG2	EUUSD 1.08SWT0219Z	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP27RF5	EUUSD 1.08TL 0319C	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CQ98B67	EUUSD 1.08TL 1218C	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CA31FK4	EUUSD 1.08TL 1218Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790394941	EUUSD 1.09P 1218S	EUR											
Warrant	LU1817369926	EUUSD 1.09P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ7XFY3	EUUSD 1.09TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP27RG3	EUUSD 1.09TL 0319C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ3YLS9	EUUSD 1.09TL 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ98B75	EUUSD 1.09TL 1218C	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC09751	EUUSD 1.11P 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074628	EUUSD 1.11P 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP27WA6	EUUSD 1.11P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC09779	EUUSD 1.11P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013066947	EUUSD 1.11P 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC097R3	EUUSD 1.11P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013067036	EUUSD 1.11P 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012954390	EUUSD 1.11P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP27RJ7	EUUSD 1.11TL 0319C	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ5A999	EUUSD 1.11TL 0319Z	EUR	0,27	0,34	0,26	9421,43	4	0,33	33870				
Warrant	DE000CQ98B91	EUUSD 1.11TL 1218C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC09747	EUUSD 1.12P 0119T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013062409	EUUSD 1.12P 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ8ZAJ8	EUUSD 1.12P 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790398421	EUUSD 1.12P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09754	EUUSD 1.12P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA310T0	EUUSD 1.12P 0319Z	EUR	0,98	0,98	0,82	4900,00	1	0,82	5000				
Warrant	NL0012964654	EUUSD 1.12P 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013067044	EUUSD 1.12P 0919B	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013074602	EUUSD 1.12P 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790395674	EUUSD 1.12P 1218S	EUR											
Warrant	DE000CA02AF1	EUUSD 1.12P 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VKE7	EUUSD 1.12SWT0119Z	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CJ3VKF4	EUUSD 1.12SWT0119Z	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CJ3VKJ6	EUUSD 1.12SWT0219Z	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ3VKK4	EUUSD 1.12SWT0219Z	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP27RK5	EUUSD 1.12TL 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ98CA7	EUUSD 1.12TL 1218C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA31FMO	EUUSD 1.12TL 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0ABV5	EUUSD 1.13C 0319T	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1573527170	EUUSD 1.13C 1218S	EUR											
Warrant	DE000UC08N17	EUUSD 1.13P 0119T	EUR											
Warrant	NL0012964621	EUUSD 1.13P 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP27WB4	EUUSD 1.13P 0319C	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	DE000UC08N25	EUUSD 1.13P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012964662	EUUSD 1.13P 0619B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP27WD0	EUUSD 1.13P 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013067051	EUUSD 1.13P 0919B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	NL0012815302	EUUSD 1.13P 1218B	EUR	0,43	0,44	0,43	107,50	1	0,44	250				
Warrant	LU1790395831	EUUSD 1.13P 1218S	EUR											
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ98CB5	EUUSD 1.13TL 1218C	EUR											
Warrant	DE000UC0ABZ6	EUUSD 1.13TS OPENT	EUR											
Warrant	DE000UC09721	EUUSD 1.14C 0119T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013074610	EUUSD 1.14C 0319B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC09739	EUUSD 1.14C 0319T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC09713	EUUSD 1.14C 0619T	EUR	3,36	3,36	3,36			3,36					
Warrant	NL0013074594	EUUSD 1.14C 1218B	EUR	0,62	0,80	0,62	810,00	2	0,80	1200				
Warrant	DE000UC06RF9	EUUSD 1.14P 0119T	EUR											
Warrant	NL0013070162	EUUSD 1.14P 0319B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7XX61	EUUSD 1.14P 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790398777	EUUSD 1.14P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC06RG7	EUUSD 1.14P 0319T	EUR											
Warrant	NL0013070188	EUUSD 1.14P 0619B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC06RE2	EUUSD 1.14P 0619T	EUR											
Warrant	NL0013067069	EUUSD 1.14P 0919B	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0012951230	EUUSD 1.14P 1218B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790396052	EUUSD 1.14P 1218S	EUR											
Warrant	DE000UC095J4	EUUSD 1.14TS OPENT	EUR											
Warrant	DE000UC08MZ4	EUUSD 1.15C 0119T	EUR											
Warrant	NL0013062391	EUUSD 1.15C 0319B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP27VY8	EUUSD 1.15C 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC08N09	EUUSD 1.15C 0319T	EUR											
Warrant	NL0013074636	EUUSD 1.15C 0619B	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC08MY7	EUUSD 1.15C 0619T	EUR											
Warrant	NL0013062383	EUUSD 1.15C 1218B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012963516	EUUSD 1.15P 0319B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ8ZAK6	EUUSD 1.15P 0319C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC06PK3	EUUSD 1.15P 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012963656	EUUSD 1.15P 0619B	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP27WE8	EUUSD 1.15P 0619C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000HV15YX6	EUUSD 1.15P 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013067077	EUUSD 1.15P 0919B	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	NL0012950547	EUUSD 1.15P 1218B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1790396219	EUUSD 1.15P 1218S	EUR											
Warrant	DE000HV15YR8	EUUSD 1.15P 1218T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP27U95	EUUSD 1.15TPiopENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP27UD4	EUUSD 1.15TPiopENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP1D887	EUUSD 1.15TPiopENC	EUR											
Warrant	DE000CP1D8E9	EUUSD 1.15TPiopENC	EUR											
Warrant	DE000CP27RS8	EUUSD 1.15TS 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP27RN9	EUUSD 1.15TS 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1D630	EUUSD 1.15TS 1218C	EUR											
Warrant	DE000UC094B4	EUUSD 1.15TS OPENT	EUR											
Warrant	DE000UC06RC6	EUUSD 1.16C 0119T	EUR											
Warrant	NL0012964605	EUUSD 1.16C 0319B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP27VZ5	EUUSD 1.16C 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC06RD4	EUUSD 1.16C 0319T	EUR											
Warrant	DE000CA310P8	EUUSD 1.16C 0319Z	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013062417	EUUSD 1.16C 0619B	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP27V29	EUUSD 1.16C 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC06R88	EUUSD 1.16C 0619T	EUR											
Warrant	NL0013066954	EUUSD 1.16C 0919B	EUR	3,57	3,57	3,57			3,57					
Warrant	NL0012964597	EUUSD 1.16C 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1382990312	EUUSD 1.16C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00589	EUUSD 1.16C 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC06EH3	EUUSD 1.16P 0119T	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0012963524	EUUSD 1.16P 0319B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ7XX79	EUUSD 1.16P 0319C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1790398934	EUUSD 1.16P 0319S	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	DE000UC06EJ9	EUUSD 1.16P 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CA32Y26	EUUSD 1.16P 0319Z	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0012963664	EUUSD 1.16P 0619B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ8ZAN0	EUUSD 1.16P 0619C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC06EG5	EUUSD 1.16P 0619T	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0013067085	EUUSD 1.16P 0919B	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0012950554	EUUSD 1.16P 1218B	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1382991047	EUUSD 1.16P 1218S	EUR											
Warrant	DE000CA02AG9	EUUSD 1.16P 1218Z	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ8YZZ4	EUUSD 1.16TPROPENC	EUR											
Warrant	DE000CP27VA8	EUUSD 1.16TPROPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP27UE2	EUUSD 1.16TPROPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ8ZA24	EUUSD 1.16TPROPENC	EUR											
Warrant	DE000CP27RT6	EUUSD 1.16TS 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP27RP4	EUUSD 1.16TS 1218C	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012964613	EUUSD 1.17C 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP27V03	EUUSD 1.17C 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC06PH9	EUUSD 1.17C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012964639	EUUSD 1.17C 0619B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP27V37	EUUSD 1.17C 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC06PF3	EUUSD 1.17C 0619T	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013066962	EUUSD 1.17C 0919B	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0013070147	EUUSD 1.17C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012963532	EUUSD 1.17P 0319B	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ7XX87	EUUSD 1.17P 0319C	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0012963672	EUUSD 1.17P 0619B	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0013067093	EUUSD 1.17P 0919B	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	NL0012726780	EUUSD 1.17P 1218B	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1790396482	EUUSD 1.17P 1218S	EUR											
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000CQ7A3C9	EUUSD 1.17TROPENC	EUR											
Warrant	DE000CP1D4S8	EUUSD 1.17TPROPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP1D5Z0	EUUSD 1.17TPROPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1840905548	EUUSD 1.17TPROPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP27RU4	EUUSD 1.17TS 0319C	EUR	2,37	2,37	2,19	590,13	2	2,19	249				
Warrant	DE000CJ3YL77	EUUSD 1.17TS 0319Z	EUR	0,26	0,26	0,22	7716,04	4	0,22	31560				
Warrant	DE000CP1D2A0	EUUSD 1.17TS 1218C	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013070154	EUUSD 1.18C 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP27V11	EUUSD 1.18C 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC06PJ5	EUUSD 1.18C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012964647	EUUSD 1.18C 0619B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP27V45	EUUSD 1.18C 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC06PG1	EUUSD 1.18C 0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013066970	EUUSD 1.18C 0919B	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0012950521	EUUSD 1.18C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790394354	EUUSD 1.18C 1218S	EUR											
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR	6,75	6,75	6,75			6,75					
Warrant	NL0012963540	EUUSD 1.18P 0319B	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ7XX95	EUUSD 1.18P 0319C	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1790399155	EUUSD 1.18P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012963680	EUUSD 1.18P 0619B	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ8ZAQ3	EUUSD 1.18P 0619C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1790401746	EUUSD 1.18P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013067101	EUUSD 1.18P 0919B	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0012726798	EUUSD 1.18P 1218B	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1695140894	EUUSD 1.18P 1218S	EUR											
Warrant	DE000CQ8ZA40	EUUSD 1.18TPROPENC	EUR											
Warrant	DE000CP1D4T6	EUUSD 1.18TPROPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP1D507	EUUSD 1.18TPROPENC	EUR	5,11	5,14	4,42	301789,74	187	4,57	62522				
Warrant	DE000CQ8ZA16	EUUSD 1.18TPROPENC	EUR											
Warrant	DE000CP27RV2	EUUSD 1.18TS 0319C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP1D2B8	EUUSD 1.18TS 1218C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CQ98CG4	EUUSD 1.18TS 1218C	EUR											
Warrant	DE000UC06DM5	EUUSD 1.19C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012963458	EUUSD 1.19C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC06DN3	EUUSD 1.19C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013070170	EUUSD 1.19C 0619B	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	DE000CP27V52	EUUSD 1.19C 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC06DJ1	EUUSD 1.19C 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013066988	EUUSD 1.19C 0919B	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012813620	EUUSD 1.19C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1573527253	EUUSD 1.19C 1218S	EUR											
Warrant	NL0012963557	EUUSD 1.19P 0319B	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CQ7A4Y1	EUUSD 1.19P 0319C	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC06DT0	EUUSD 1.19P 0319T	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0012963698	EUUSD 1.19P 0619B	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC06DR4	EUUSD 1.19P 0619T	EUR	3,95	3,95	3,95			3,95					
Warrant	NL0013067119	EUUSD 1.19P 0919B	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC01GZ1	EUUSD 1.19P 1218T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CQ4YHF3	EUUSD 1.19TCIOPENC	EUR											
Warrant	DE000CQ4YH55	EUUSD 1.19TCIOPENC	EUR											
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ283F0	EUUSD 1.19TPIOPENC	EUR											
Warrant	DE000CQ7XSP4	EUUSD 1.19TPIOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CQ282N6	EUUSD 1.19TPIOPENC	EUR											
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP27RW0	EUUSD 1.19TS 0319C	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ3YLU5	EUUSD 1.19TS 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ98CH2	EUUSD 1.19TS 1218C	EUR	4,45	4,45	4,45			4,45					
Warrant	NL0012963474	EUUSD 1.21C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7YOL8	EUUSD 1.21C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC06DP8	EUUSD 1.21C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012963599	EUUSD 1.21C 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC06DK9	EUUSD 1.21C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013067002	EUUSD 1.21C 0919B	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012726764	EUUSD 1.21C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01G54	EUUSD 1.21C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UC06DU8	EUUSD 1.21P 0319T	EUR	5,49	5,49	5,49			5,49					
Warrant	NL0012963714	EUUSD 1.21P 0619B	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UC06DS2	EUUSD 1.21P 0619T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CQ7XSR0	EUUSD 1.21TPIOPENC	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP27RY6	EUUSD 1.21TS 0319C	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ3YLV3	EUUSD 1.21TS 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ98CK6	EUUSD 1.21TS 1218C	EUR	6,20	6,20	6,20			6,20					
Warrant	NL0012963482	EUUSD 1.22C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7XTV0	EUUSD 1.22C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012963607	EUUSD 1.22C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0013067010	EUUSD 1.22C 0919B	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012726772	EUUSD 1.22C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01G70	EUUSD 1.22C 1218T	EUR	0,00	0,05	0,00	2,46	1	0,05	2455				
Warrant	DE000CQ7A400	EUUSD 1.22P 0319C	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1695141355	EUUSD 1.22P 1218S	EUR											
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CQ7XSS8	EUUSD 1.22TPIOPENC	EUR	8,06	8,06	8,06			8,06					
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP27RZ3	EUUSD 1.22TS 0319C	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CQ98CL4	EUUSD 1.22TS 1218C	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CA31FP3	EUUSD 1.22TS 1218Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012963490	EUUSD 1.23C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XTW8	EUUSD 1.23C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012963615	EUUSD 1.23C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013067028	EUUSD 1.23C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	NL0012727242	EUUSD 1.23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382990403	EUUSD 1.23C 1218S	EUR											
Warrant	DE000CQ7A418	EUUSD 1.23P 0319C	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000HV1ZAT0	EUUSD 1.23P 1218T	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR	8,05	8,05	8,05			8,05					



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	LU1790405903	EUUSD 1.23TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP27R09	EUUSD 1.23TS 0319C	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CJ3YLW1	EUUSD 1.23TS 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ98CM2	EUUSD 1.23TS 1218C	EUR	7,95	7,95	7,95			7,95					
Warrant	NL0012963508	EUUSD 1.24C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7XTX6	EUUSD 1.24C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC06DQ6	EUUSD 1.24C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA310R4	EUUSD 1.24C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012963623	EUUSD 1.24C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ8ZAD1	EUUSD 1.24C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790399585	EUUSD 1.24C 0619S	EUR											
Warrant	DE000UC06DL7	EUUSD 1.24C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012722599	EUUSD 1.24C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695139888	EUUSD 1.24C 1218S	EUR											
Warrant	DE000CQ7A426	EUUSD 1.24P 0319C	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000HV1ZAR4	EUUSD 1.24P 1218T	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ7A4J2	EUUSD 1.24TPIOPENC	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CX49Z86	EUUSD 1.24TPIOPENC	EUR											
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP27R17	EUUSD 1.24TS 0319C	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CQ98CN0	EUUSD 1.24TS 1218C	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CQ8ZAA7	EUUSD 1.25C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1ZA61	EUUSD 1.25C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012963631	EUUSD 1.25C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV15WN1	EUUSD 1.25C 0619T	EUR	0,28	0,28	0,28			0,28					
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	3,81	3,81	3,81			3,81					
Warrant	DE000HV1ZAW4	EUUSD 1.25P 0319T	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000HV15YT4	EUUSD 1.25P 0619T	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000HV15YM9	EUUSD 1.25P 1218T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CQ4YSX3	EUUSD 1.25TPIOPENC	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CQ4YTE1	EUUSD 1.25TPIOPENC	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000CP27R25	EUUSD 1.25TS 0319C	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CJ5BAA3	EUUSD 1.25TS 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ98CP5	EUUSD 1.25TS 1218C	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CQ7XTY4	EUUSD 1.26C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV1ZA79	EUUSD 1.26C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012963649	EUUSD 1.26C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8ZAE9	EUUSD 1.26C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790399742	EUUSD 1.26C 0619S	EUR											
Warrant	DE000HV1Z9Y6	EUUSD 1.26C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZAN3	EUUSD 1.26P 1218T	EUR	10,51	10,51	10,51			10,51					
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP27R33	EUUSD 1.26TS 0319C	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CQ98CQ3	EUUSD 1.26TS 1218C	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000CQ7A4T1	EUUSD 1.27C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZA87	EUUSD 1.27C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	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	11,39	11,39	11,39			11,39					
Warrant	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CQ283H6	EUUSD 1.27TPIOPENC	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CY6BZE1	EUUSD 1.27TPIOPENC	EUR	11,75	11,75	11,75			11,75					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP27R41	EUUSD 1.27TS 0319C	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CJ3YLY9	EUUSD 1.27TS 0319Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ98CR1	EUUSD 1.27TS 1218C	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000CQ7A4U9	EUUSD 1.28C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZA95	EUUSD 1.28C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790400003	EUUSD 1.28C 0619S	EUR	0,02	0,02	0,02			0,02					
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	0,67	0,67	0,67			0,67					
Warrant	DE000HV1ZAK9	EUUSD 1.28P 1218T	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000CY6CVU4	EUUSD 1.28TPIOPENC	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000CP27R58	EUUSD 1.28TS 0319C	EUR	11,40	11,40	11,40			11,40					



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	DE000CQ98CS9	EUUSD 1.28TS 1218C	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CA31FS7	EUUSD 1.28TS 1218Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7A4V7	EUUSD 1.29C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZAA0	EUUSD 1.29C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695140381	EUUSD 1.29C 1218S	EUR											
Warrant	DE000HV1ZA38	EUUSD 1.29C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY6CWN7	EUUSD 1.29TPIOPENC	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000CY6CVV2	EUUSD 1.29TPIOPENC	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000CQ4YHA4	EUUSD 1.29TPIOPENC	EUR	13,19	13,19	13,19			13,19					
Warrant	DE000CP27R66	EUUSD 1.29TS 0319C	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CQ98CT7	EUUSD 1.29TS 1218C	EUR	13,22	13,22	13,22			13,22					
Warrant	DE000CB3CX05	EUUSD 1.29TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ7A4W5	EUUSD 1.31C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZAC6	EUUSD 1.31C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382990585	EUUSD 1.31C 1218S	EUR											
Warrant	LU1695140548	EUUSD 1.31C 1218S	EUR											
Warrant	DE000CQ4YHC0	EUUSD 1.31TPIOPENC	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000CQ4YHM9	EUUSD 1.31TPIOPENC	EUR	15,82	15,82	15,82			15,82					
Warrant	DE000CP28E86	EUUSD 1.31TS 0319C	EUR	14,02	14,02	14,02			14,02					
Warrant	DE000CJ3YL7	EUUSD 1.31TS 0319Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ98CV3	EUUSD 1.31TS 1218C	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000HV1ZAD4	EUUSD 1.32C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4YHD8	EUUSD 1.32TPIOPENC	EUR	15,82	15,82	15,82			15,82					
Warrant	DE000CQ4YHN7	EUUSD 1.32TPIOPENC	EUR	16,69	16,69	16,69			16,69					
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP1D2C6	EUUSD 1.32TS 1218C	EUR	15,85	15,85	15,85			15,85					
Warrant	DE000CQ7A4X3	EUUSD 1.33C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR	17,57	17,57	17,57			17,57					
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR	16,69	16,69	16,69			16,69					
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR	17,58	17,58	17,58			17,58					
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR	18,44	18,44	18,44			18,44					
Warrant	DE000HV15WS0	EUUSD 1.35C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR	18,45	18,45	18,45			18,45					
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR	19,33	19,33	19,33			19,33					
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	DE000CJ3YLZ4	EUUSD 1.35TS 0319Z	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	20,19	20,19	20,19			20,19					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR	25,06	25,06	25,06			25,06					
Warrant	LU1817370775	EUUSD 1.45C 1220S	EUR	0,66	0,66	0,66			0,66					
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	DE000CJ3XY2	EUUSD0.916TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CA32EF5	EUUSD0.931TL OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CN82HU5	EUUSD0.947TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD0.971TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CN82HT7	EUUSD0.987TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CD9F731	EUUSD1.012TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1493246745	EUUSD1.014TCIOPENS	EUR											
Warrant	DE000UC096N4	EUUSD1.024TL OPENT	EUR	10,13	10,13	10,13			10,13					
Warrant	LU1493246828	EUUSD1.025TCIOPENS	EUR											
Warrant	DE000CR7M6V6	EUUSD1.029TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1493247040	EUUSD1.035TCIOPENS	EUR											
Warrant	FR0012636827	EUUSD1.035TL OPENS	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UC07VY0	EUUSD1.037TL OPENT	EUR	8,94	8,94	8,94			8,94					



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	LU1493005034	EUUSD1.038TL OPENS	EUR											
Warrant	LU1493247123	EUUSD1.045TCIOPENS	EUR											
Warrant	DE000CN82HS9	EUUSD1.046TL OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC045A3	EUUSD1.048TL OPENT	EUR	7,99	7,99	7,99			7,99					
Warrant	LU1493247396	EUUSD1.055TCIOPENS	EUR											
Warrant	DE000UC04RP3	EUUSD1.058TL OPENT	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CR5UM18	EUUSD1.066TL OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CN82HR1	EUUSD1.088TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790626748	EUUSD1.101TL OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CR5UM00	EUUSD1.107TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3YVJ7	EUUSD1.122TL OPENZ	EUR	0,14	0,17	0,14	1240,00	2	0,17	8000				
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0ACG4	EUUSD1.131TL OPENT	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5BTM8	EUUSD1.143TS OPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WV97	EUUSD1.158TS OPENZ	EUR	0,23	0,23	0,17	4100,00	3	0,19	20000				
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC06EA8	EUUSD1.169TS OPENT	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ3VB43	EUUSD1.173TS OPENZ	EUR	0,37	0,37	0,32	555,00	1	0,32	1500				
Warrant	DE000HV15WE0	EUUSD1.175C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01H20	EUUSD1.175P 0319T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000HV15YW8	EUUSD1.175P 0619T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000HV15YQ0	EUUSD1.175P 1218T	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	FR0012636843	EUUSD1.181TS OPENS	EUR											
Warrant	DE000UC01H04	EUUSD1.185P 1218T	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA0YUQ9	EUUSD1.188TS OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01G44	EUUSD1.195P 1218T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UC01G47	EUUSD1.205C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01GX6	EUUSD1.205P 1218T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CA0YEH2	EUUSD1.205TS OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC01G62	EUUSD1.215C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA0XG03	EUUSD1.219TS OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC01G96	EUUSD1.225C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000HV15WM3	EUUSD1.225C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000HV15WG5	EUUSD1.225C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV12AX2	EUUSD1.225P 0319T	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000HV15YU2	EUUSD1.225P 0619T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000HV15YN7	EUUSD1.225P 1218T	EUR	7,43	7,43	7,43			7,43					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV12AS2	EUUSD1.235P 1218T	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CA0XV55	EUUSD1.236TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV129W0	EUUSD1.245C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV12AQ6	EUUSD1.245P 1218T	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CR25HA9	EUUSD1.251TS OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	DE000HV129X8	EUUSD1.255C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV12AP8	EUUSD1.255P 1218T	EUR	10,06	10,06	10,06			10,06					
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000HV129Z3	EUUSD1.265C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV12AM5	EUUSD1.265P 1218T	EUR	10,94	10,94	10,94			10,94					
Warrant	LU1695238193	EUUSD1.265TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000HV15WP6	EUUSD1.275C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000HV15WJ9	EUUSD1.275C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV12AV6	EUUSD1.275P 0319T	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000HV15Y56	EUUSD1.275P 0619T	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000HV18NE3	EUUSD1.275P 1218T	EUR	11,83	11,83	11,83			11,83					
Warrant	LU1695238359	EUUSD1.275TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CR25HB7	EUUSD1.277TS OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC05372	EUUSD1.279TS OPENT	EUR	12,29	12,29	12,29			12,29					
Warrant	DE000HV12A20	EUUSD1.285C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC06B96	EUUSD1.289TS OPENT	EUR	13,21	13,21	13,21			13,21					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	14,68	14,68	14,68			14,68					
Warrant	LU1493248444	EUUSD1.294TPIOPENS	EUR											
Warrant	DE000HV12A46	EUUSD1.295C 1218T	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	DE000HV1ZA53	EUUSD1.305C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695238516	EUUSD1.305TPIOpens	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CB3WJQ9	EUUSD1.315TS OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000CB3AB94	EUUSD1.324TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV15WR2	EUUSD1.325C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV17AN3	EUUSD1.325C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE8YSW0	EUUSD1.342TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	19,45	19,45	19,45			19,45					
Warrant	DE000CZ8UNM5	EUUSD1.366TS OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	21,81	21,81	21,81			21,81					
Warrant	DE000HV17AP8	EUUSD1.375C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CB3AC02	EUUSD1.383TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	23,38	23,38	23,38			23,38					
Warrant	DE000CZ8UNN3	EUUSD1.405TS OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CV5YW97	EUUSD1.419TS OPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CZ8UNP8	EUUSD1.435TS OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CZ8WZ45	EUUSD1.454TS OPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CZ8WZ52	EUUSD1.474TS OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CZ8UNQ6	EUUSD1.495TS OPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CZ8WZ60	EUUSD1.515TS OPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CB6SJ36	EUUSD1.533TS OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CZ8WZ78	EUUSD1.546TS OPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CC8MON7	EXXON 60TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CX02UQ3	EXXON 80TCIOPENC	EUR											
Warrant	DE000CX0MUF0	EXXON 105TPIOPENC	EUR	0,40	0,43	0,40	400,00	1	0,43	1000				
Warrant	DE000CX0C972	EXXON 105TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1327605942	FBOOK 86TCIOPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ3YQT6	FBOOK 100TL 0319Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5BEL2	FBOOK 105TL 0319Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP28R16	FBOOK 110P 0619C	EUR	0,35	0,35	0,31	105,00	1	0,31	300				
Warrant	DE000CP28PL5	FBOOK 110TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP28QY6	FBOOK 110TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP28M94	FBOOK 110TL 0319C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ3YQU4	FBOOK 110TL 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP28QZ3	FBOOK 115TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP28PM3	FBOOK 115TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP28NA3	FBOOK 115TL 0319C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5BEM0	FBOOK 115TL 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3UNU9	FBOOK 115TL 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013061153	FBOOK 120P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28R08	FBOOK 120P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09Y96	FBOOK 120P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP276W0	FBOOK 120P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859979871	FBOOK 120P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859724020	FBOOK 120P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP28RZ1	FBOOK 120P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09Y88	FBOOK 120P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877017324	FBOOK 120P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP175G7	FBOOK 120TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP17369	FBOOK 120TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP27TS4	FBOOK 120TL 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3YE96	FBOOK 120TL 0319Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP172P5	FBOOK 120TL 1218C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC09YA0	FBOOK 125P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC09YC6	FBOOK 125P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP175H5	FBOOK 125TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP17377	FBOOK 125TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP27TT2	FBOOK 125TL 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5BT94	FBOOK 125TL 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP172Q3	FBOOK 125TL 1218C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3UNV7	FBOOK 125TL 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09XY2	FBOOK 130C 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC09Y05	FBOOK 130C 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP176J9	FBOOK 130P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC09SH7	FBOOK 130P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33KH6	FBOOK 130P 0319Z	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	DE000CP1EYN1	FBOOK 130P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0AA15	FBOOK 130P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33KJ2	FBOOK 130P 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3X566	FBOOK 130P 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP176H3	FBOOK 130P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC095J3	FBOOK 130P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP28YN3	FBOOK 130T01OPENC	EUR	0,36	0,69	0,36	72,00	1	0,69	200				
Warrant	DE000CP28Y74	FBOOK 130T01OPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP28XW6	FBOOK 130TL 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CX714D0	FBOOK 130T01OPENC	EUR											
Warrant	DE000UC09XZ9	FBOOK 135C 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC09Y13	FBOOK 135C 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC08U42	FBOOK 135P 0119T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013068059	FBOOK 135P 0319B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC08U34	FBOOK 135P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0AA23	FBOOK 135P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP29QE6	FBOOK 135T01OPENC	EUR											
Warrant	DE000CP29PH1	FBOOK 135T01OPENC	EUR											
Warrant	DE000CP29NF0	FBOOK 135TL 0319C	EUR											
Warrant	DE000CX04QT1	FBOOK 135T01OPENC	EUR											
Warrant	DE000CP28RX6	FBOOK 140C 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859979368	FBOOK 140C 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC09E09	FBOOK 140C 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5BVT9	FBOOK 140C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28RY4	FBOOK 140C 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877016946	FBOOK 140C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0A987	FBOOK 140C 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5CBT9	FBOOK 140C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28RW8	FBOOK 140C 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859979103	FBOOK 140C 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC09E17	FBOOK 140C 1218T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08QR2	FBOOK 140P 0119T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ99UB5	FBOOK 140P 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840923871	FBOOK 140P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC08QQ4	FBOOK 140P 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012962419	FBOOK 140P 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ99UC3	FBOOK 140P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1840924689	FBOOK 140P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0AA31	FBOOK 140P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013070451	FBOOK 140P 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1840925579	FBOOK 140P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013068034	FBOOK 140P 1218B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY90BS2	FBOOK 140P 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840922980	FBOOK 140P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CAOXV72	FBOOK 140P 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817296947	FBOOK 140P 1220S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1817297325	FBOOK 140P 1221S	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1817297838	FBOOK 140P 1222S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP28Q09	FBOOK 140T01OPENC	EUR											
Warrant	DE000CP28PN1	FBOOK 140T01OPENC	EUR											
Warrant	DE000CP28NB1	FBOOK 140TS 0319C	EUR											
Warrant	DE000UC08QJ9	FBOOK 145C 0119T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC08QH3	FBOOK 145C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0A9C5	FBOOK 145C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC07NV3	FBOOK 145P 0119T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC07NU5	FBOOK 145P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0AA49	FBOOK 145P 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP28HS7	FBOOK 145T01OPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28JL8	FBOOK 145T01OPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP28GV3	FBOOK 145TS 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5BF25	FBOOK 145TS 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC08FY1	FBOOK 150C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP176F7	FBOOK 150C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC08FX3	FBOOK 150C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3X6D2	FBOOK 150C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP176G5	FBOOK 150C 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0A9D3	FBOOK 150C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP176E0	FBOOK 150C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3V586	FBOOK 150C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957781	FBOOK 150P 0319B	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	DE000CQ9K9H1	FBOOK 150P 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1789976450	FBOOK 150P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC05UH1	FBOOK 150P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA31LZ0	FBOOK 150P 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0AG84	FBOOK 150P 0619T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA31L06	FBOOK 150P 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012723449	FBOOK 150P 1218B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY91MH0	FBOOK 150P 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC05UJ7	FBOOK 150P 1218T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP27061	FBOOK 150TP10PENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP270A9	FBOOK 150TP10PENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP27Y83	FBOOK 150TS 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC06WE2	FBOOK 155C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06WD4	FBOOK 155C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0AB14	FBOOK 155C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC05T30	FBOOK 155P 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC05T48	FBOOK 155P 1218T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP27QG5	FBOOK 155TP10PENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP27Q34	FBOOK 155TP10PENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP27TU0	FBOOK 155TS 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5BF33	FBOOK 155TS 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013068042	FBOOK 160C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1EC26	FBOOK 160C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840923368	FBOOK 160C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC05UD0	FBOOK 160C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3VLF2	FBOOK 160C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1EYM3	FBOOK 160C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859979525	FBOOK 160C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3V594	FBOOK 160C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877017084	FBOOK 160C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3X6E0	FBOOK 160C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013068026	FBOOK 160C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59518	FBOOK 160C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC05UE8	FBOOK 160C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C8U7	FBOOK 160C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012962401	FBOOK 160P 0319B	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ9K9J7	FBOOK 160P 0319C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1840924093	FBOOK 160P 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC043Y3	FBOOK 160P 0319T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ9K9L3	FBOOK 160P 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1840924846	FBOOK 160P 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0012806004	FBOOK 160P 1218B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ58AQ1	FBOOK 160P 1218C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC043Z0	FBOOK 160P 1218T	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1817297911	FBOOK 160P 1222S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP17168	FBOOK 160TP10PENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP17K24	FBOOK 160TP10PENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP19T23	FBOOK 160TS 0319C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP17H52	FBOOK 160TS 1218C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3XB09	FBOOK 160TS 1218Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC05T14	FBOOK 165C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC05T22	FBOOK 165C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03X83	FBOOK 165P 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1817280602	FBOOK 165P 0619S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1817280867	FBOOK 165P 0919S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC03XD9	FBOOK 165P 1218T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP1D129	FBOOK 165TP10PENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP1D069	FBOOK 165TP10PENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP19T31	FBOOK 165TS 0319C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5BF41	FBOOK 165TS 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1E9P2	FBOOK 165TS 1218C	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0012967228	FBOOK 170C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ99QC1	FBOOK 170C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC043U1	FBOOK 170C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WD08	FBOOK 170C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013068067	FBOOK 170C 0619B	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	DE000CQ99UA7	FBOOK 170C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012723423	FBOOK 170C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58X69	FBOOK 170C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC043W7	FBOOK 170C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA31W70	FBOOK 170C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012806038	FBOOK 170P 0319B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ8Y4Q8	FBOOK 170P 0319C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC03T99	FBOOK 170P 0319T	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0012957815	FBOOK 170P 0619B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CY91MJ6	FBOOK 170P 1218C	EUR											
Warrant	DE000UC03T81	FBOOK 170P 1218T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP1DQJ7	FBOOK 170TP10PENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP1DRS6	FBOOK 170TP10PENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP19T49	FBOOK 170TS 0319C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP1DPUG	FBOOK 170TS 1218C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ3V149	FBOOK 170TS 1218Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC01751	FBOOK 175C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01843	FBOOK 175P 0319T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CQ99NK1	FBOOK 175TP10PENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ99PV3	FBOOK 175TP10PENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP1E9Q0	FBOOK 175TS 1218C	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0012960769	FBOOK 180C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9K9D0	FBOOK 180C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC03T32	FBOOK 180C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31TG3	FBOOK 180C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817280511	FBOOK 180C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3WND1	FBOOK 180C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012957765	FBOOK 180C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY72UM3	FBOOK 180C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ8Y4R6	FBOOK 180P 0319C	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC03Q68	FBOOK 180P 0319T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ8Y4W6	FBOOK 180P 0619C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CY72UX0	FBOOK 180P 1218C	EUR											
Warrant	DE000CQ7CJM4	FBOOK 180TC10PENC	EUR											
Warrant	DE000CQ98BJ0	FBOOK 180TP10PENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ98BV5	FBOOK 180TP10PENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CQ98AX3	FBOOK 180TS 1218C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ3VQY2	FBOOK 180TS 1218Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC03T40	FBOOK 185C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC03Q76	FBOOK 185P 0319T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ97823	FBOOK 185TP10PENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CQ979J5	FBOOK 185TP10PENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ5B2A1	FBOOK 185TS 0319Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012957773	FBOOK 190C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K9E8	FBOOK 190C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03Q01	FBOOK 190C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WSQ2	FBOOK 190C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957799	FBOOK 190C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012723431	FBOOK 190C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY91MD9	FBOOK 190C 1218C	EUR											
Warrant	DE000CV61N69	FBOOK 190C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y4S4	FBOOK 190P 0319C	EUR											
Warrant	DE000UC01W70	FBOOK 190P 0319T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CQ8Y4X4	FBOOK 190P 0619C	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CQ9K8P6	FBOOK 190TP10PENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CQ9K7G7	FBOOK 190TP10PENC	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CQ97QP7	FBOOK 190TS 1218C	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CA32U79	FBOOK 190TS 1218Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC03Q19	FBOOK 195C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV19HB9	FBOOK 195C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC02TW9	FBOOK 195P 0319T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CQ9K8Q4	FBOOK 195TP10PENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CQ9K7H5	FBOOK 195TP10PENC	EUR	4,95	4,95	4,95			4,95					
Warrant	NL0012964241	FBOOK 200C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YZG4	FBOOK 200C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789975999	FBOOK 200C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31KN8	FBOOK 200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZNC6	FBOOK 200C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840924416	FBOOK 200C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013070444	FBOOK 200C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840925066	FBOOK 200C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012805980	FBOOK 200C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY72UN1	FBOOK 200C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789975056	FBOOK 200C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877017241	FBOOK 200C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8Y4T2	FBOOK 200P 0319C	EUR											
Warrant	DE000CA31E54	FBOOK 200P 0319Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ8Y4V2	FBOOK 200P 0619C	EUR											
Warrant	DE000CQ9IZQ2	FBOOK 200TPIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CQ9K8R2	FBOOK 200TPIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ29NE1	FBOOK 200TPIOPENC	EUR											
Warrant	DE000CQ97QQ5	FBOOK 200TS 1218C	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CQ9LAF4	FBOOK 205TPIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CQ9LAZ2	FBOOK 205TPIOPENC	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CY92CY4	FBOOK 205TPIOPENC	EUR											
Warrant	DE000CY92D53	FBOOK 205TPIOPENC	EUR											
Warrant	NL0012806020	FBOOK 210C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4C8	FBOOK 210C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012957807	FBOOK 210C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY91ME7	FBOOK 210C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4Z9	FBOOK 210P 0619C	EUR											
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CQ9LB02	FBOOK 210TPIOPENC	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CQ97QR3	FBOOK 210TS 1218C	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CA32U87	FBOOK 210TS 1218Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ8Y4D6	FBOOK 220C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00TB9	FBOOK 220C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840925223	FBOOK 220C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY72UP6	FBOOK 220C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61J40	FBOOK 220C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEA2	FBOOK 220P 0619C	EUR											
Warrant	DE000CQ7YQ77	FBOOK 220TPIOPENC	EUR											
Warrant	DE000CQ9J6L2	FBOOK 220TPIOPENC	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CQ7ZNL9	FBOOK 225TPIOPENC	EUR											
Warrant	DE000CQ7ZLZ3	FBOOK 225TPIOPENC	EUR	7,52	7,52	7,52			7,52					
Warrant	NL0012816789	FBOOK 230C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4E4	FBOOK 230C 0319C	EUR											
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY91MF4	FBOOK 230C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JBR1	FBOOK 230P 0619C	EUR											
Warrant	DE000CQ7ZM05	FBOOK 230TPIOPENC	EUR											
Warrant	DE000CQ8ZW89	FBOOK 235TPIOPENC	EUR											
Warrant	DE000CQ8Y4F1	FBOOK 240C 0319C	EUR											
Warrant	DE000UC02SU5	FBOOK 240C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00TC7	FBOOK 240C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4K1	FBOOK 240C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YE70	FBOOK 240C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA028E6	FBOOK 240C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWC7	FBOOK 240TPIOPENC	EUR											
Warrant	DE000CQ8YE88	FBOOK 250C 0319C	EUR											
Warrant	DE000CQ8Y4L9	FBOOK 250C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789975213	FBOOK 250C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9JBP5	FBOOK 260C 0319C	EUR											
Warrant	DE000CA30752	FBOOK 260C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWP9	FBOOK 260C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817296780	FBOOK 260C 1220S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ9K090	FBOOK 270C 0319C	EUR											
Warrant	DE000CQ9JW43	FBOOK 270C 0619C	EUR											
Warrant	LU1817296863	FBOOK 280C 1220S	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	LU1817297168	FBOOK 300C 1221S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5BDR1	FBOOK 101.TCIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CK9PYC8	FBOOK 26.2TCIOPENZ	EUR	19,86	19,86	19,86			19,86					
Warrant	DE000CN4XN55	FBOOK101.9TL OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3VYX8	FBOOK110.8TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ3V2C5	FBOOK113.5TL OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5BD59	FBOOK120.7TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3ULS7	FBOOK123.7TL OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5B1Q9	FBOOK133.6TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BDW1	FBOOK139.3TPIOPENZ	EUR											
Warrant	DE000CJ5BDD1	FBOOK148.6TS OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA30QZ1	FBOOK150.2TCIOPENZ	EUR											
Warrant	DE000CJ3XE30	FBOOK158.6TS OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3XDE8	FBOOK159.2TPIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	DE000CA33KB9	FBOOK178.7TS OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CA327U2	FBOOK179.3TPIOPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CA31J00	FBOOK198.5TPIOPENZ	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CA31JR1	FBOOK198.7TS OPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CA31J18	FBOOK217.7TPIOPENZ	EUR	8,34	8,34	8,03	417,00	1	8,03	50				
Warrant	DE000CA0Z2M2	FBOOK218.9TS OPENZ	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CA0Z210	FBOOK236.9TPIOPENZ	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CA0Z2N0	FBOOK239.1TS OPENZ	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000C28UDW5	FBOOK37.24TCIOPENZ	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000C28WFN5	FBOOK65.19TCIOPENZ	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CB655J2	FBOOK78.87TCIOPENZ	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CJ5BDQ3	FBOOK90.91TCIOPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UC08W65	FCHMI 12P 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08W57	FCHMI 12P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC01033	FCHMI 14C 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC014B2	FCHMI 14P 0319T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000HV18JZ6	FCHMI 14P 1218T	EUR											
Warrant	DE000HV1Y260	FCHMI 15C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18WL9	FCHMI 15P 1218T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC06C12	FCHMI 16C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC06C79	FCHMI 16P 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC02G38	FCHMI 18C 0319T	EUR											
Warrant	DE000UC01PB3	FCHMI 18P 0319T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000HV1ZW44	FCHMI 18P 1218T	EUR											
Warrant	DE000UC01041	FCHMI 21C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC014A4	FCHMI 21P 0319T	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000UC03278	FCHMI 17.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2CSE6	FCHMI10.12TCIOPENZ	EUR	2,38	2,38	2,16			2,16					
Warrant	DE000CJ3WOH7	FCHMI12.13TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD088R3	FDR.P52.19TCIOPENZ	EUR	1,80	1,80	1,78			1,78					
Warrant	DE000CD07R49	FDR.P64.43TCIOPENZ	EUR	1,21	1,21	1,19			1,19					
Warrant	DE000CE8WMA3	FDR.P75.71TCIOPENZ	EUR	0,67	0,67	0,65			0,65					
Warrant	DE000CJ3V5M7	FFPP 69.65TCIOPENZ	EUR	0,24	0,24	0,24	240,00	1	0,24	1000				
Warrant	DE000CJ3VVL9	FFPP 79.78TCIOPENZ	EUR											
Warrant	DE000CV2CDA6	FFPP 89.68TCIOPENZ	EUR											
Warrant	LU1859725779	FMOTR 7P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859724707	FMOTR 8C 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859724962	FMOTR 8P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859725340	FMOTR 8P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859725852	FMOTR 8P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860057675	FMOTR 9C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859725183	FMOTR 9C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859724459	FMOTR 9C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859725001	FMOTR 9P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860057915	FMOTR 9P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860058137	FMOTR 9P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859724616	FMOTR 9P 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859724889	FMOTR 10C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859725266	FMOTR 10C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859725423	FMOTR 10C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860057758	FMOTR 10P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860057832	FMOTR 11C 0619S	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	LU1859725696	FMOTR 11C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860058053	FMOTR 12C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CA03	FNAC 32.22TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3V422	FNAC 37.22TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3VZU1	FNAC 42.34TCIOPENZ	EUR	0,52	0,54	0,52	364,00	1	0,54	700				
Warrant	DE000CE4WAR1	FNAC 47.33TCIOPENZ	EUR	0,30	0,30	0,30	300,00	1	0,30	1000				
Warrant	DE000CJ5BU83	FNAC 52.41TCIOPENZ	EUR											
Warrant	DE000CJ5BW73	FNAC 57.45TCIOPENZ	EUR											
Warrant	DE000CJ5CA11	FNAC 59.17TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3YQ27	FNAC 64.17TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3VL66	FNAC 69.24TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA32GL8	FNAC 79.35TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA00FP8	FNAC 88.71TCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC0A0L5	FRARI 85P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0A0M3	FRARI 85P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09770	FRARI 90P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV1Y5P3	FRARI 91C 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000HV1Y5X7	FRARI 91P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC09762	FRARI 95C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC04C63	FRARI 95P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000HV1Y5Q1	FRARI 98C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1Y5W9	FRARI 98P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC07HP7	FRARI 100C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC02718	FRARI 100P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC04C22	FRARI 105C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV1Y5R9	FRARI 105C 1218T	EUR											
Warrant	DE000UC03CP7	FRARI 105P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000HV1Y5V1	FRARI 105P 1218T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC01298	FRARI 110C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC01686	FRARI 110P 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000HV1Y5S7	FRARI 112C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZQ06	FRARI 112P 1218T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC02GR6	FRARI 116C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV1ZVW0	FRARI 116C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01R44	FRARI 116P 0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000HV1ZW11	FRARI 116P 1218T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000HV1ZPM3	FRARI 119C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC012A8	FRARI 120C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01678	FRARI 120P 0319T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC02GS4	FRARI 124C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01R36	FRARI 124P 0319T	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1817281089	FRARI 130C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC01286	FRARI 130C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817281162	FRARI 130P 0319S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UC01660	FRARI 130P 0319T	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1817281329	FRARI 130P 0619S	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1817281675	FRARI 130P 0919S	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000UC03286	FRARI 135C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01R28	FRARI 136P 0319T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC01NA0	FRARI 140C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817281246	FRARI 140C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817281592	FRARI 140C 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC01NB8	FRARI 150C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CD20HD2	FRARI42.22TCIOPENZ	EUR	6,00	6,00	5,94			5,94					
Warrant	DE000CJ3V4Y5	FRARI67.15TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CV2DVG3	FRARI77.15TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CV5YAM4	FRARI87.68TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CX0A7T7	FRACIA 20TCIOPENC	EUR											
Warrant	DE000CX0A1N3	FRACIA 20TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5BYY3	FRACIA 25T1 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP29YF7	FRACIA 28TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BYZ0	FRACIA 28T1 0319Z	EUR	0,25	0,25	0,20	9000,00	2	0,20	40000				
Warrant	NL0013067861	FRACIA 30P 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859766963	FRACIA 30P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013058449	FRACIA 30P 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859758515	FRACIA 30P 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013065063	FRACIA 30P 1219B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP29KK6	FRACIA 30TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29EU8	FRACIA 30TCIOPENC	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876995843	FRCIA 30TL 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BE34	FRCIA 30TL 0319Z	EUR	0,15	0,16	0,10	18400,00	3	0,10	120000				
Warrant	DE000CJ3WW54	FRCIA 30TL 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29ED4	FRCIA 32TCIOPENC	EUR	0,06	0,06	0,06	224,40	1	0,06	3740				
Warrant	DE000CP29KZ4	FRCIA 32TCIOPENC	EUR											
Warrant	LU1860050233	FRCIA 32TCIOPENS	EUR											
Warrant	DE000CJ3YMQ1	FRCIA 32TL 0319Z	EUR	0,03	0,05	0,02	5400,00	4	0,02	130000				
Warrant	LU1876958130	FRCIA 32TL 1218S	EUR											
Warrant	DE000CJ3WW62	FRCIA 33TL 1218Z	EUR											
Warrant	DE000CJ5CC43	FRCIA 34C 0319Z	EUR	0,68	0,68	0,65	272,00	1	0,65	400				
Warrant	LU1860081543	FRCIA 34P 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP29NY1	FRCIA 34TCIOPENC	EUR											
Warrant	DE000CP18FV6	FRCIA 34TCIOPENC	EUR											
Warrant	DE000CP29PX8	FRCIA 34TCIOPENC	EUR											
Warrant	LU1876995926	FRCIA 34TL 0319S	EUR											
Warrant	DE000CJ5B2L8	FRCIA 34TL 0319Z	EUR											
Warrant	DE000CJ3YMR9	FRCIA 34TL 0319Z	EUR											
Warrant	LU1876847499	FRCIA 34TL 1218S	EUR											
Warrant	DE000CJ5BZ21	FRCIA 35C 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013071715	FRCIA 35P 0319B	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013068901	FRCIA 35P 0619B	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859767003	FRCIA 35P 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1860081972	FRCIA 35P 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP1FED1	FRCIA 35TCIOPENC	EUR											
Warrant	DE000CP1FDZ6	FRCIA 35TCIOPENC	EUR											
Warrant	DE000CJ3VHU9	FRCIA 35TL 1218Z	EUR											
Warrant	DE000CJ5CC50	FRCIA 36C 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860081626	FRCIA 36P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC09PK7	FRCIA 36P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC09PN1	FRCIA 36P 1218T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP179X4	FRCIA 36TCIOPENC	EUR											
Warrant	DE000CP270M4	FRCIA 36TCIOPENC	EUR											
Warrant	LU1841146589	FRCIA 36TCIOPENS	EUR											
Warrant	DE000CJ3YMS7	FRCIA 36TL 0319Z	EUR											
Warrant	LU1841133686	FRCIA 36TL 1218S	EUR											
Warrant	LU1876995769	FRCIA 36TL 1218S	EUR											
Warrant	NL0013067853	FRCIA 37C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CAL8	FRCIA 37TS 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5BY06	FRCIA 37TS 0319Z	EUR											
Warrant	DE000CJ5BVK8	FRCIA 38C 0319Z	EUR	0,44	0,44	0,34	844,00	3	0,34	2100				
Warrant	LU1859766534	FRCIA 38P 0319S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1860082194	FRCIA 38P 0919S	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0013071699	FRCIA 39P 1218B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5BY14	FRCIA 39TS 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860081386	FRCIA 40C 0319S	EUR	0,33	0,33	0,28	475,00	2	0,28	1500				
Warrant	DE000UC09NN6	FRCIA 40C 0319T	EUR	0,11	0,11	0,09	330,00	1	0,09	3000				
Warrant	DE000CJ5CC68	FRCIA 40C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013067879	FRCIA 40C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5BZ39	FRCIA 40C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013067895	FRCIA 40C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5B674	FRCIA 40C 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC09NQ9	FRCIA 40C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067903	FRCIA 40C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013068893	FRCIA 40P 0319B	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1859766617	FRCIA 40P 0319S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC09PL5	FRCIA 40P 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013058431	FRCIA 40P 0619B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1859767185	FRCIA 40P 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0013075211	FRCIA 40P 0919B	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1859758606	FRCIA 40P 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UC09PP6	FRCIA 40P 1218T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP29EV6	FRCIA 40TPIOPENC	EUR	0,98	1,12	0,98	147,00	1	1,12	150				
Warrant	DE000CP29EE2	FRCIA 40TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1876996064	FRCIA 40TS 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1876958213	FRCIA 40TS 1218S	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013058415	FRCIA 41C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BUU9	FRCIA 41TS 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013063191	FRCIA 42C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860081469	FRCIA 42C 0319S	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WYK3	FRCIA 42C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013071673	FRCIA 42C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859766708	FRCIA 42P 0319S	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013068877	FRCIA 42P 1218B	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013065048	FRCIA 43C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859766294	FRCIA 44C 0319S	EUR	0,17	0,17	0,14	4040,00	3	0,14	26000				
Warrant	DE000UC09NP1	FRCIA 44C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013071681	FRCIA 44C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09NR7	FRCIA 44C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WVG7	FRCIA 44C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC09PM3	FRCIA 44P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC09PQ4	FRCIA 44P 1218T	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1860050316	FRCIA 44TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1476959694	FRCIA 44TPIOPENS	EUR											
Warrant	LU1860042305	FRCIA 44TS 1218S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013071707	FRCIA 45C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013071723	FRCIA 45C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WYL1	FRCIA 45C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859758275	FRCIA 45C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WYM9	FRCIA 45C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012965461	FRCIA 45P 0319B	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0012959886	FRCIA 45P 0619B	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0012955702	FRCIA 45P 1218B	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP27Q4	FRCIA 45TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP27P76	FRCIA 45TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3YW60	FRCIA 45TS 0319Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859766377	FRCIA 46C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WLF0	FRCIA 46C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013068851	FRCIA 46C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058423	FRCIA 47C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860081899	FRCIA 47C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013075179	FRCIA 47C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859766450	FRCIA 48C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013068869	FRCIA 48C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VSV4	FRCIA 48C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012962948	FRCIA 48P 1218B	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1841147041	FRCIA 48TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013075187	FRCIA 49C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013068885	FRCIA 50C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VHF0	FRCIA 50C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013075195	FRCIA 50C 0619B	EUR	0,13	0,13	0,11	6270,00	2	0,11	51400				
Warrant	LU1859766880	FRCIA 50C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VSW2	FRCIA 50C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013071731	FRCIA 50C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859758358	FRCIA 50C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WLG8	FRCIA 50C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012959852	FRCIA 50P 0319B	EUR	3,72	3,72	3,72			3,72					
Warrant	NL0012959829	FRCIA 50P 1218B	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP1D457	FRCIA 50TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1D580	FRCIA 50TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3YW78	FRCIA 50TS 0319Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3V1E3	FRCIA 51TS 1218Z	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012959795	FRCIA 52C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961619	FRCIA 53C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012962930	FRCIA 54C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959837	FRCIA 55C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32I22	FRCIA 55C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012959860	FRCIA 55C 0619B	EUR	0,06	0,06	0,06	960,00	1	0,06	16000				
Warrant	DE000CA33B14	FRCIA 55C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859758432	FRCIA 55C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012959803	FRCIA 55C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DFZ6	FRCIA 55TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP1DFK8	FRCIA 55TPIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA31W78	FRCIA 56C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959811	FRCIA 57C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY90VH3	FRCIA 58TPIOPENC	EUR											
Warrant	NL0012959845	FRCIA 60C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31UM9	FRCIA 60C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961627	FRCIA 60C 0619B	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	DE000CA31W86	FRCIA 60C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013075203	FRCIA 60C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30NK0	FRCIA 60C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1Q563	FRCIA 60TCIOPENC	EUR											
Warrant	DE000CQ1Q490	FRCIA 60TCIOPENC	EUR											
Warrant	DE000CQ9KF82	FRCIA 60TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ9KFY6	FRCIA 60TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CQ58YW9	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ59QZ6	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ28DG9	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ4Y9K4	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ59Y83	FRCIA 64TCIOPENC	EUR											
Warrant	DE000CQ59YT3	FRCIA 64TCIOPENC	EUR											
Warrant	NL0012815880	FRCIA 65C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30GB3	FRCIA 65C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959878	FRCIA 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVW8	FRCIA 65C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA009P6	FRCIA 65C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CEA0	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7ZBJ8	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7BUG5	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7CB70	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7B770	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7CL37	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7YPPW4	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ9JG76	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ9JGL3	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7BPH3	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7Z7F4	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7BQD0	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7YUJ0	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7CSD4	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7CSV6	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7YVJ9	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CA009Q4	FRCIA 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30BU4	FRCIA 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
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			0,02					
Warrant	DE000CQ7CVA4	FRCIA 70TCIOPENC	EUR											
Warrant	DE000CQ4ZW55	FRCIA 70TCIOPENC	EUR											
Warrant	DE000CA00201	FRCIA 75C 0319Z	EUR	0,02	0,02	0,02			0,02					
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	NL0012810469	FRCIA 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02ZV5	FRCIA 80C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VT7	FRCIA 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5BYH8	FRCIA 26.4TL OPENZ	EUR	0,34	0,34	0,27	1700,00	2	0,27	5000				
Warrant	NL0013067887	FRCIA 29.5P 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJ3WSL8	FRCIA 43.3TCIOPENZ	EUR											
Warrant	DE000CV2CDV2	FRCIA 57.2TCIOPENZ	EUR											
Warrant	LU1840446170	FRCIA 57.6TS OPENS	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CJ5BY71	FRCIA21.37TCIOPENZ	EUR	0,58	0,58	0,56	986,00	1	0,56	1700				
Warrant	DE000CJ5BU67	FRCIA23.48TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CR2UHS7	FRCIA25.48TCIOPENZ	EUR	0,77	0,77	0,75	2310,00	1	0,75	3000				
Warrant	DE000CR2VFA7	FRCIA27.86TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CN4ZM88	FRCIA28.41TL OPENZ	EUR	0,45	0,45	0,35	171,00	1	0,35	380				
Warrant	DE000CJ5BYJ4	FRCIA30.02TL OPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XG20	FRCIA30.05TCIOPENZ	EUR	0,22	0,22	0,16	674,40	4	0,16	3320				
Warrant	DE000CJ3WWG5	FRCIA32.03TL OPENZ	EUR											
Warrant	DE000CJ3XG38	FRCIA32.06TCIOPENZ	EUR	0,09	0,09	0,08	85,00	2	0,08	1000				
Warrant	LU1860005443	FRCIA33.28TL OPENS	EUR											
Warrant	DE000CJ3VR60	FRCIA34.02TCIOPENZ	EUR											
Warrant	DE000CJ5B3A9	FRCIA34.06TCIOPENZ	EUR											
Warrant	DE000CJ3XG46	FRCIA35.96TCIOPENZ	EUR											
Warrant	DE000CJ3VVE4	FRCIA36.02TL OPENZ	EUR											
Warrant	DE000CJ5BU75	FRCIA38.88TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5BYK2	FRCIA39.28TS OPENZ	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	DE000CJ3YKT9	FRCIA42.79TPIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3YK49	FRCIA44.26TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CE8W5Q3	FRCIA44.36TCIOPENZ	EUR											
Warrant	LU1860005799	FRCIA46.08TS OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ3X7J7	FRCIA46.75TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3WIZ2	FRCIA49.26TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3VPE6	FRCIA50.89TPIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3VGR7	FRCIA54.24TS OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3U9P3	FRCIA55.04TPIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CA31RY0	FRCIA59.04TPIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CA31YP4	FRCIA59.24TS OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CA30FU5	FRCIA63.79TPIOPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CA31A74	FRCIA64.22TS OPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CA00730	FRCIA68.53TPIOPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CA01BG4	FRCIA69.19TS OPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CV5YL33	FRCIA82.69TPIOPENZ	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CJ3XCY8	FREGD36.03TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CV2CRY6	FREGD46.12TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3W5G3	FRESE46.05TCIOPENZ	EUR											
Warrant	DE000CV2CS19	FRESE56.22TCIOPENZ	EUR											
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	36,46	36,46	35,05			35,05					
Warrant	NL0013060320	FTI 15P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013060304	FTI 16P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP274R5	FTI 16TL 0319C	EUR	0,34	0,35	0,34	430,10	1	0,35	1265				
Warrant	DE000CP27723	FTI 16TL 0319C	EUR											
Warrant	DE000CJ3XPP8	FTI 17TL 1218Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28AJ1	FTI 18P 0319C	EUR											
Warrant	DE000CP276B4	FTI 18P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP276C2	FTI 18P 0619C	EUR	0,38	0,38	0,37	152,00	1	0,38	400				
Warrant	DE000CP28AK9	FTI 18P 0619C	EUR											
Warrant	LU1756781230	FTI 18P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3YH36	FTI 18P 0619Z	EUR	0,30	0,39	0,30			0,39					
Warrant	DE000CP270Q5	FTI 18TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY6CEJ3	FTI 18TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP272W3	FTI 18TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP19GJ7	FTI 18TL 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP17773	FTI 18TL 1218C	EUR	0,12	0,15	0,12	945,00	2	0,15	7000				
Warrant	LU1860046710	FTI 18TL 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3XQ93	FTI 18TL 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013074271	FTI 19P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3YH28	FTI 19P 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013074289	FTI 19P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA32AX6	FTI 19TL 1218Z	EUR											
Warrant	DE000CP283B0	FTI 20C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0A5D1	FTI 20C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BQD3	FTI 20C 0319Z	EUR	0,38	0,38	0,24			0,24					
Warrant	DE000CP28RR8	FTI 20C 0619C	EUR	0,34	0,38	0,34	1360,00	1	0,38	4000				
Warrant	DE000CP285U5	FTI 20C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1YIV0	FTI 20C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BQC5	FTI 20C 1218Z	EUR	0,20	0,20	0,08	649,74	4	0,08	6664				
Warrant	DE000CQ98B00	FTI 20P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756740558	FTI 20P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC097U7	FTI 20P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18JF1	FTI 20P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756781404	FTI 20P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013073414	FTI 20P 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3X5U8	FTI 20P 0919Z	EUR	0,57	0,70	0,57			0,70					
Warrant	DE000CQ4Y0Z1	FTI 20P 1218C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV1Y2B0	FTI 20P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV620X9	FTI 20P 1218Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013248107	FTI 20P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP29N68	FTI 20TCIOPENC	EUR											
Warrant	DE000CP29P41	FTI 20TCIOPENC	EUR											
Warrant	DE000CP29A30	FTI 20TL 0319C	EUR	0,04	0,04	0,02	435,00	3	0,02	15000				
Warrant	LU1877003969	FTI 20TL 0319S	EUR											
Warrant	LU1876925808	FTI 20TL 1218S	EUR											
Warrant	NL0013060239	FTI 21C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3YWE6	FTI 21C 0319Z	EUR	0,20	0,20	0,17	120,00	1	0,17	600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3YWD8	FTI 21C 1218Z	EUR	0,10	0,10	0,03	575,00	4	0,03	14000				
Warrant	DE000CA32LX3	FTI 21P 0319Z	EUR	0,44	0,59	0,44			0,59					
Warrant	NL0013060270	FTI 21P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521446440	FTI 21P 1220S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1521447844	FTI 21P 1221S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC08TV8	FTI 22C 0119T	EUR	0,01	0,01	0,01	60,00	1	0,01	10000				
Warrant	NL0013065642	FTI 22C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP27Q67	FTI 22C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08TU0	FTI 22C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3YWF3	FTI 22C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18R83	FTI 22C 0619C	EUR	0,22	0,24	0,22	110,00	1	0,24	500				
Warrant	DE000CJ5B0K4	FTI 22C 0619Z	EUR	0,32	0,32	0,22			0,22					
Warrant	NL0013060288	FTI 22C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP276A6	FTI 22C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28AH5	FTI 22C 1218C	EUR											
Warrant	DE000CJ3YH10	FTI 22C 1218Z	EUR	0,05	0,05	0,01			0,01					
Warrant	LU1416114962	FTI 22C 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC08QA8	FTI 22P 0119T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012814958	FTI 22P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7ZWK2	FTI 22P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756740988	FTI 22P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1756781669	FTI 22P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ4X0B3	FTI 22P 1218C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1696563128	FTI 22P 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1521445475	FTI 22P 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP29YR2	FTI 22TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP28JG8	FTI 22TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP28HL2	FTI 22TPIOPENC	EUR											
Warrant	DE000CP27731	FTI 22TS 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BR13	FTI 22TS 0319Z	EUR	0,19	0,32	0,19			0,32					
Warrant	NL0013074255	FTI 23C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3YWG1	FTI 23C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013060262	FTI 23C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013074222	FTI 23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32LY1	FTI 23P 0319Z	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012957211	FTI 23P 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA33LV5	FTI 23P 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA303G2	FTI 23P 1218Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860121943	FTI 23TS 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013075898	FTI 24C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ97690	FTI 24C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08CU6	FTI 24C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XKY1	FTI 24C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064116	FTI 24C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3X5S2	FTI 24C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013074230	FTI 24C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZB50	FTI 24C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33LU7	FTI 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9K033	FTI 24P 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1756741366	FTI 24P 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ977B6	FTI 24P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1756781826	FTI 24P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013073372	FTI 24P 1218B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ4GDZ7	FTI 24P 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP18M13	FTI 24TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP27QW2	FTI 24TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860054490	FTI 24TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP19YA9	FTI 24TS 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877004009	FTI 24TS 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5A460	FTI 24TS 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17781	FTI 24TS 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860144721	FTI 24TS 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013073380	FTI 25C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YWH9	FTI 25C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013065659	FTI 25C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013074297	FTI 25C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3X5T0	FTI 25C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013073364	FTI 25C 1218B	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	DE000CQ4G537	FTI 25C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y286	FTI 25C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060312	FTI 25C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC01R77	FTI 25P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA0XZC0	FTI 25P 0319Z	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3WTE6	FTI 25P 0919Z	EUR	1,24	1,44	1,24			1,44					
Warrant	NL0012809032	FTI 25P 1218B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000HV1Y2A2	FTI 25P 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859954296	FTI 25TS 1218S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3XRA6	FTI 25TS 1218Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013074263	FTI 26C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZWD7	FTI 26C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32KD7	FTI 26C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073398	FTI 26C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZWG0	FTI 26C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33DM1	FTI 26C 0619Z	EUR	0,12	0,12	0,07	2000,00	2	0,07	20000				
Warrant	NL0012720155	FTI 26C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZB68	FTI 26C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012809073	FTI 26P 0319B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7ZWLO	FTI 26P 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1756741879	FTI 26P 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7ZWP1	FTI 26P 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1756782121	FTI 26P 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ4G552	FTI 26P 1218C	EUR											
Warrant	DE000CQ7YJ68	FTI 26TCIOPENC	EUR											
Warrant	DE000CQ7YH60	FTI 26TCIOPENC	EUR											
Warrant	DE000CP17SE7	FTI 26TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP17WZ4	FTI 26TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859936392	FTI 26TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP19G6M1	FTI 26TS 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP17QD3	FTI 26TS 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012957179	FTI 27C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060296	FTI 27C 0919B	EUR	0,13	0,13	0,11	130,00	1	0,11	1000				
Warrant	NL0013069800	FTI 27C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1630539937	FTI 27C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A478	FTI 27TS 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3W4W8	FTI 27TS 1218Z	EUR	0,68	0,82	0,68			0,82					
Warrant	NL0012960496	FTI 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWE5	FTI 28C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756738222	FTI 28C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61886	FTI 28C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1CX23	FTI 28C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756779929	FTI 28C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DN9	FTI 28C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GDT0	FTI 28C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2FD47	FTI 28C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZWM8	FTI 28P 0319C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1CX31	FTI 28P 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ4GD02	FTI 28P 1218C	EUR											
Warrant	DE000CQ8YQC2	FTI 28TPIOPENC	EUR											
Warrant	DE000CP1D6P9	FTI 28TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7ZTF8	FTI 28TPIOPENC	EUR											
Warrant	DE000CP1D0W8	FTI 28TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7ZST1	FTI 28TPIOPENC	EUR											
Warrant	DE000CP19GN9	FTI 28TS 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9LEH2	FTI 28TS 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012963276	FTI 29C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957203	FTI 29C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	NL0012809057	FTI 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDS3	FTI 30C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756738735	FTI 30C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01NC6	FTI 30C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZWH8	FTI 30C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756780182	FTI 30C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00YF0	FTI 30C 0619Z	EUR	0,03	0,03	0,02	360,00	1	0,02	12000				
Warrant	NL0013073406	FTI 30C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3URM7	FTI 30C 0919Z	EUR	0,04	0,05	0,03	420,00	2	0,03	10400				
Warrant	DE000CQ4GDU8	FTI 30C 1218C	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	LU1696562740	FTI 30C 12185	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y294	FTI 30C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YMY5	FTI 30P 0319C	EUR											
Warrant	DE000UC01R51	FTI 30P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ8Y757	FTI 30P 0619C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ4GD10	FTI 30P 1218C	EUR											
Warrant	LU1521445632	FTI 30P 1219S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7XPN5	FTI 30TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7XP95	FTI 30TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ9KRH6	FTI 30TS 1218C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA0XP96	FTI 31C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012963268	FTI 31C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5Y3Z4	FTI 31C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521446796	FTI 31P 1220S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ7ZWf2	FTI 32C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756780349	FTI 32C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33QZ5	FTI 32C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ7XVY0	FTI 32C 1218C	EUR											
Warrant	LU1696562823	FTI 32C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521448065	FTI 32P 1221S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ9KT60	FTI 32TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ29883	FTI 32TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ29917	FTI 32TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ9LA86	FTI 32TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ9KRJ2	FTI 32TS 1218C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA003P9	FTI 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZWJ4	FTI 34C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U7P7	FTI 34C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0011502224	FTI 34C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GDV6	FTI 34C 1218C	EUR											
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7CVF3	FTI 34TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ7CUW0	FTI 34TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1DAJ1	FTI 34TS 1218C	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012809065	FTI 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012960504	FTI 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDT1	FTI 36C 0319C	EUR											
Warrant	LU1521443850	FTI 37C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114386	FTI 38C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521444825	FTI 39C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1521446010	FTI 41C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521446952	FTI 41P 1220S	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521448222	FTI 44P 1221S	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1382926811	FTI 45C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1416058367	FTI 47C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695114543	FTI 50C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521447414	FTI 51C 1221S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521448651	FTI 55C 1222S	EUR	0,20	0,20	0,19	500,00	1	0,19	2500				
Warrant	DE000CJ5BB89	FTI 14.5TL 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YNY3	FTI 16.5TL 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YR18	FTI 17.5TL 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3YNZ0	FTI 18.5TL 0319Z	EUR	0,08	0,08	0,07	800,00	1	0,07	10000				
Warrant	DE000CJ5B2Q7	FTI 19.5TL 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013060247	FTI 20.5P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013074248	FTI 20.5P 1218B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013064108	FTI 21.5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013060254	FTI 21.5C 0619B	EUR	0,32	0,32	0,25	1360,00	4	0,26	5000				
Warrant	DE000CJ3YS33	FTI 22.3TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013248099	FTI 22.5C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC01R85	FTI 22.5P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012957153	FTI 22.5P 1218B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013075864	FTI 23.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XFG8	FTI 24.3TS OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013075872	FTI 24.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957187	FTI 24.5P 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013075880	FTI 25.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012966899	FTI 26.5C 1218B	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	NL0012950257	FTI 26.5P 1218B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3W535	FTI 26.7TPIOPENZ	EUR	1,58	1,85	1,58			1,85					
Warrant	DE000UC02GT2	FTI 27.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012962229	FTI 27.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZVX8	FTI 27.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01R69	FTI 27.5P 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012809016	FTI 28.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012962237	FTI 29.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX058A5	FTI 12.06TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3XH85	FTI 14.04TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5A9E9	FTI 15.74TL OPENZ	EUR	0,47	0,47	0,33	3036,90	5	0,33	8880				
Warrant	DE000CJ3V5Q8	FTI 16.09TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860015830	FTI 16.64TL OPENS	EUR	0,62	0,64	0,62	3100,00	1	0,64	5000				
Warrant	DE000CE907H4	FTI 17.75TL OPENZ	EUR	0,27	0,27	0,13	3760,00	4	0,13	28000				
Warrant	DE000CE8Z9G3	FTI 18.05TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B153	FTI 19.75TL OPENZ	EUR											
Warrant	DE000CJ5B3C5	FTI 20.05TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3YQ68	FTI 22.65TCIOPENZ	EUR	0,73	1,00	0,73			1,00					
Warrant	DE000CJ3XHC3	FTI 24.71TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3W3H1	FTI 26.29TS OPENZ	EUR	0,72	0,74	0,70	33737,06	18	0,74	46812				
Warrant	DE000CA31P44	FTI 26.37TCIOPENZ	EUR											
Warrant	DE000CA32DA8	FTI 27.34TCIOPENZ	EUR											
Warrant	DE000CA0Y890	FTI 28.29TS OPENZ	EUR	0,81	0,94	0,81			0,94					
Warrant	DE000CE8WAG5	FTI 28.72TCIOPENZ	EUR	2,01	2,28	2,01			2,28					
Warrant	DE000CE4VHQ0	FTI 30.29TS OPENZ	EUR	1,00	1,14	1,00			1,14					
Warrant	DE000CE4UW64	FTI 31.55TCIOPENZ	EUR	2,60	2,87	2,60			2,87					
Warrant	DE000CX82YA1	FTI 33.04TCIOPENZ	EUR											
Warrant	DE000CE4VOT3	FTI 33.27TS OPENZ	EUR	1,30	1,44	1,30			1,44					
Warrant	DE000CV5Z0A2	FTI 33.44TCIOPENZ	EUR	3,00	3,27	3,00			3,27					
Warrant	DE000CA0YZM7	FTI 35.26TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3U935	FTI 35.43TCIOPENZ	EUR	3,42	3,69	3,42			3,69					
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	25,01	25,01	25,01			25,01					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CJ3WQQ6	FUGRO 6.62TCIOPENZ	EUR											
Warrant	DE000CA33J08	FUGRO 7.61TCIOPENZ	EUR											
Warrant	DE000CJ3WQR4	FUGRO 8.63TCIOPENZ	EUR											
Warrant	DE000CJ3U9Q1	FUGRO 9.61TCIOPENZ	EUR											
Warrant	DE000CA0XRH6	FVS 9.7TCIOPENZ	EUR	1,10	1,10	1,02	110,00	1	1,02	100				
Warrant	DE000CJ5BJU2	FVS 13.9TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CV61MH9	FVS 30.7TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CV60FA0	FVS 38.2TCIOPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ3UYK7	FVS 5.38TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA303X7	FVS 7.53TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CV61P83	FVS 11.85TCIOPENZ	EUR	0,65	0,81	0,65	1625,00	1	0,81	2500				
Warrant	DE000CA00FL7	FVS 23.18TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA0XNX2	FVS 26.94TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CV60F94	FVS 34.45TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CV60KC6	FVS 41.97TCIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CV60XR7	FVS 45.66TCIOPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CJ3V2D3	FVS 50.54TCIOPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CJ3V2E1	FVS 55.53TCIOPENZ	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ3XER8	FVS 60.53TCIOPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CJ3YSV8	GAS 5.63TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA30604	GAS 2.141TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3U638	GAS 2.979TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3VVG9	GAS 3.184TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3YKN2	GAS 3.488TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3YSS4	GAS 3.792TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5BWB5	GAS 4.089TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5BQU7	GAS 4.751TCIOPENZ	EUR											
Warrant	DE000CJ3YQE8	GAS 5.023TCIOPENZ	EUR	0,80	0,84	0,80	33,60	2	0,84	42				
Warrant	DE000CJ3YSU0	GAS 5.327TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YVL3	GAS 5.925TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC00252	GASI 15C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000HV18GW9	GASI 15C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC013C2	GASI 15P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000HV18JM4	GASI 15P 1218T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000HV1YQV5	GASI 18C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZFC5	GASI 18P 1218T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CV2CSD8	GASI 9.46TCIOPENZ	EUR	2,61	2,61	2,61			2,61					



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	DE000CN4XPT2	GBL 51.04TCIOPENZ	EUR	1,48	1,48	1,38			1,38					
Warrant	DE000CR7N071	GBL 57.13TCIOPENZ	EUR	1,19	1,19	1,09			1,09					
Warrant	DE000CN1E1V28	GBL 62.69TCIOPENZ	EUR	0,92	0,92	0,82			0,82					
Warrant	DE000CD21MY6	GBL 67.92TCIOPENZ	EUR	0,67	0,67	0,57			0,57					
Warrant	DE000CD5MEY8	GBPUS 1.17TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3XQQ4	GBPUS 1.43TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CD5MEZ5	GBPUS 1.06TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1493249178	GBPUS 1.22TCIOPENS	EUR											
Warrant	LU1790627712	GBPUS 1.22TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790628108	GBPUS 1.24TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ58791	GBPUS 1.43TPIOPENC	EUR	13,33	13,33	13,33			13,33					
Warrant	LU1382997242	GBPUS 1.45C 1218S	EUR											
Warrant	LU1573543961	GBPUS 1.51TPIOPENS	EUR											
Warrant	DE000CQ587A5	GBPUS 1.54TPIOPENC	EUR	22,91	22,91	22,91			22,91					
Warrant	LU1573542484	GBPUS1.003TCIOPENS	EUR											
Warrant	LU1493248527	GBPUS1.017TCIOPENS	EUR											
Warrant	LU1573542567	GBPUS1.056TCIOPENS	EUR											
Warrant	LU1493248790	GBPUS1.071TCIOPENS	EUR											
Warrant	LU1573542641	GBPUS1.109TCIOPENS	EUR											
Warrant	LU1493248873	GBPUS1.124TCIOPENS	EUR											
Warrant	DE000CA0X736	GBPUS1.128TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1612642378	GBPUS1.147TCIOPENS	EUR											
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CD5MEX0	GBPUS1.159TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1573542724	GBPUS1.162TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS1.168TCIOPENC	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1817233510	GBPUS1.176TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1493248956	GBPUS1.178TCIOPENS	EUR											
Warrant	DE000CD5Q8P2	GBPUS1.182TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817234088	GBPUS1.196TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1493249095	GBPUS1.199TCIOPENS	EUR											
Warrant	DE000CD5Q8N7	GBPUS1.212TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1573542997	GBPUS1.214TCIOPENS	EUR											
Warrant	DE000CY109M3	GBPUS1.224TCIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1493249251	GBPUS1.242TCIOPENS	EUR											
Warrant	DE000CD5Q8M9	GBPUS1.242TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY0HV31	GBPUS1.257TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1817234674	GBPUS1.257TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493249335	GBPUS1.263TCIOPENS	EUR											
Warrant	DE000CD9F6Y7	GBPUS1.271TL OPENZ	EUR											
Warrant	DE000CY6ALX3	GBPUS1.307TCIOPENC	EUR											
Warrant	DE000CY6ALY1	GBPUS1.316TCIOPENC	EUR											
Warrant	DE000CJ3YK31	GBPUS1.316TS OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840892977	GBPUS1.326TS OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790645532	GBPUS1.334TPIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ282R7	GBPUS1.342TCIOPENC	EUR											
Warrant	DE000CQ7XR8	GBPUS1.343TPIOPENC	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1790630005	GBPUS1.344TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA0ZLJ0	GBPUS1.346TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790645706	GBPUS1.354TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840893272	GBPUS1.356TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790645961	GBPUS1.374TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA0YEJ8	GBPUS1.376TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7XRZ5	GBPUS1.393TPIOPENC	EUR	10,11	10,11	10,11			10,11					
Warrant	LU1790646183	GBPUS1.394TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA0X611	GBPUS1.406TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790646340	GBPUS1.414TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790646696	GBPUS1.434TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CD07X25	GBPUS1.437TS OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ58PJ4	GBPUS1.441TPIOPENC	EUR	14,22	14,22	14,22			14,22					
Warrant	LU1493250853	GBPUS1.449TPIOPENS	EUR											
Warrant	LU1573543888	GBPUS1.462TPIOPENS	EUR											
Warrant	DE000CN4XXB4	GBPUS1.468TS OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1612643343	GBPUS1.472TPIOPENS	EUR											
Warrant	DE000CQ282V9	GBPUS1.484TPIOPENC	EUR	18,06	18,06	18,06			18,06					
Warrant	DE000CQ7XS01	GBPUS1.493TPIOPENC	EUR	18,82	18,82	18,82			18,82					
Warrant	LU1493250937	GBPUS1.497TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR2THZ4	GBPUS1.508TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1612643699	GBPUS1.521TPIOPENS	EUR											
Warrant	DE000CR25HCS	GBPUS1.554TS OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1573544001	GBPUS1.559TPIOPENS	EUR											
Warrant	DE000CZ8WZA0	GBPUS1.594TS OPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CB6Q3J9	GBPUS1.691TS OPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR	34,23	34,23	34,23			34,23					
Warrant	DE000CB6SJ44	GBPUS1.661TS OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CB6SJ51	GBPUS1.691TS OPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CB6SJ69	GBPUS1.721TS OPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CN1H7F9	GBPUS1.751TS OPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CR7M719	GBPUS1.817TS OPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CR7M727	GBPUS1.847TS OPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CR7M735	GBPUS1.877TS OPENZ	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CR7M743	GBPUS1.907TS OPENZ	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CV60DTS	GBT 45.18TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CC8UAB2	GDF 25TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	FR0012646537	GDF 20.16TS OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	FR0012501484	GDF 22.08TS OPENS	EUR											
Warrant	DE000CJ5BVU7	GE 8C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B6Y2	GE 8C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CBV5	GE 8C 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3YJ83	GE 9C 0319Z	EUR	0,14	0,16	0,14	140,00	1	0,16	1000				
Warrant	DE000CJ3YJ91	GE 9C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3X6G5	GE 10C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X6K7	GE 10C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X6F7	GE 10C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789980304	GE 10P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3X6H3	GE 11C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X6J9	GE 11C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790445529	GE 11P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3U7J0	GE 12C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790445875	GE 12P 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1817281832	GE 12P 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA32EY6	GE 13C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33KL8	GE 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32DC4	GE 13C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WD16	GE 14C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817281758	GE 14C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00BX1	GE 14C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790444985	GE 15C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00BY9	GE 15C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790445107	GE 15C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30LY5	GE 15C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UN81	GE 15C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V5U0	GEAUT 9.05TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA33R08	GEAUT11.04TCIOPENZ	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CJ3WR10	GEAUT13.08TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3UL83	GEAUT13.08TCIOPENZ	EUR											
Warrant	DE000CJ3X4H8	GEAUT15.01TCIOPENZ	EUR											
Warrant	LU1859768159	GECIN 110P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790625690	GECIN 120P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790626409	GECIN 120P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859768233	GECIN 120P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859767425	GECIN 130C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860082277	GECIN 130C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860082350	GECIN 130C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859767268	GECIN 130C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790625856	GECIN 130P 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1790626664	GECIN 130P 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1790624610	GECIN 130P 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859767698	GECIN 140C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859767854	GECIN 140C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859767938	GECIN 140C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859767771	GECIN 140P 0319S	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0012955728	GECIN 140P 1218B	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1859768076	GECIN 150C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012955710	GECIN 150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7P3V0	GECIN 101.TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3V255	GECIN 101.TL OPENZ	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	DE000CJ3UMD7	GECIN111.1TL OPENZ	EUR											
Warrant	DE000CD235C2	GECIN112.7TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CN1EH22	GECIN88.86TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA312Y6	GENC 6.12TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CV61GL3	GENC 7.21TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3U9Z2	GENC 8.21TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X7D0	GENFT 22C 0319Z	EUR	0,27	0,27	0,24	6565,00	9	0,24	26100				
Warrant	LU1817328575	GENFT 15.6TL OPENS	EUR	1,21	1,29	1,21	1210,00	1	1,29	1000				
Warrant	LU1841047258	GENFT 17.6TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CV2CAA2	GENFT 29.5TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3VZV9	GENFT12.37TCIOPENZ	EUR	0,51	0,51	0,51	969,00	1	0,51	1900				
Warrant	DE000CD9DX38	GENFT14.38TCIOPENZ	EUR	0,43	0,43	0,41	860,00	1	0,41	2000				
Warrant	DE000CD9EXK6	GENFT16.76TCIOPENZ	EUR	0,31	0,31	0,30	2945,00	5	0,30	9500				
Warrant	DE000CJ3WSH1	GENFT18.82TCIOPENZ	EUR	0,18	0,20	0,18	7510,00	6	0,20	40000				
Warrant	DE000CJ3YVZ3	GENFT21.86TPIOPENZ	EUR											
Warrant	DE000CJ3U679	GENFT23.86TPIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32JF4	GENFT24.41TPIOPENZ	EUR											
Warrant	DE000CV5ZEJ9	GENFT25.77TPIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV5ZEK7	GENFT27.64TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3XGN2	GENMA592.1TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3VN07	GENMA692.4TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3X988	GENMA894.3TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3YRQ0	GETSA 8TL 0319Z	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1859769553	GETSA 9P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3YRR8	GETSA 9TL 0319Z	EUR	1,11	1,12	1,11			1,12					
Warrant	LU1859768746	GETSA 10P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859769124	GETSA 10P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859769637	GETSA 10P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3YRS6	GETSA 10TL 0319Z	EUR	0,62	0,63	0,62			0,63					
Warrant	LU1859768662	GETSA 11C 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA32J17	GETSA 11C 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859769041	GETSA 11C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3W1X2	GETSA 11C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859769397	GETSA 11C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013068919	GETSA 11C 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859768316	GETSA 11C 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32J09	GETSA 11C 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859768829	GETSA 11P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860082780	GETSA 11P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860082863	GETSA 11P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1859768589	GETSA 11P 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012965479	GETSA 12C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860082434	GETSA 12C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA31K64	GETSA 12C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058456	GETSA 12C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860082608	GETSA 12C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859769470	GETSA 12C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA0ZG87	GETSA 12C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860082517	GETSA 12P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00VU5	GETSA 13C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33LB7	GETSA 13C 0619Z	EUR	0,13	0,13	0,13			0,13					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA317K4	GETSA 8.5TL 1218Z	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA317L2	GETSA 9.5TL 1218Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CV2EJ75	GETSA 10.2TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD9DUM0	GETSA 6.48TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD20M54	GETSA 7.05TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CD08083	GETSA 7.62TCIOPENZ	EUR	0,78	0,79	0,78			0,79					
Warrant	DE000CD5N7L6	GETSA 8.15TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CE4VM81	GETSA 8.66TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CE4XRL6	GETSA 9.18TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CV2D322	GETSA10.21TCIOPENZ	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CA31J67	GETSA11.77TPIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CV2DVA6	GETSA12.73TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CV60WV4	GETSA13.68TPIOPENZ	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	DE000CA00JV8	GETSA14.63TPIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CD9F8D7	GETSA6.395TL OPENZ	EUR	2,40	2,41	2,40			2,41					
Warrant	DE000CD9D7D1	GETSA6.957TL OPENZ	EUR	2,12	2,13	2,12			2,13					
Warrant	DE000CD0A3J9	GETSA7.525TL OPENZ	EUR	1,84	1,85	1,84			1,85					
Warrant	DE000CR2TK73	GETSA8.115TL OPENZ	EUR	1,54	1,55	1,54			1,55					
Warrant	DE000CE4UAE3	GETSA8.656TL OPENZ	EUR	1,27	1,28	1,27			1,28					
Warrant	DE000CE8W380	GETSA9.184TL OPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	DE000CJ3XCF7	GIVN 1412TCIOPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CJ3XCG5	GIVN 1614TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ3XCH3	GIVN 1815TCIOPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ3XNU3	GIVN 2014TCIOPENZ	EUR											
Warrant	DE000CV2CSU5	GLAXO 9.17TCIOPENZ	EUR											
Warrant	DE000CV61Z57	GLAXO11.32TCIOPENZ	EUR											
Warrant	DE000CD09P31	GLENC 0.8TCIOPENZ	EUR	2,30	2,30	2,21			2,21					
Warrant	DE000CN83AW4	GLENC 0.56TCIOPENZ	EUR	2,56	2,56	2,47			2,47					
Warrant	DE000CD092D5	GLENC 0.68TCIOPENZ	EUR	2,43	2,43	2,34			2,34					
Warrant	DE000CA33J16	GLPG 54.36TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA33NZ2	GLPG 65.23TCIOPENZ	EUR	0,69	0,70	0,69	3450,00	1	0,70	5000				
Warrant	DE000CA33P67	GLPG 76.09TCIOPENZ	EUR	0,44	0,45	0,44	500,72	1	0,45	1138				
Warrant	DE000CV2D432	GMLT026.07TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1860059960	GMOTR 25P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860058566	GMOTR 30P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860059374	GMOTR 30P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860060034	GMOTR 30P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3WNE9	GMOTR 32C 1218Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860058640	GMOTR 32P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860059457	GMOTR 32P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3WD24	GMOTR 33C 0319Z	EUR	0,72	0,72	0,65			0,65					
Warrant	DE000CJ3VAK5	GMOTR 34C 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860058210	GMOTR 35C 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA33N69	GMOTR 35C 0319Z	EUR	0,49	0,49	0,45			0,45					
Warrant	LU1860058723	GMOTR 35C 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3VLG0	GMOTR 35C 0619Z	EUR	0,65	0,65	0,60			0,60					
Warrant	DE000CJ3WNF6	GMOTR 35C 0919Z	EUR	0,76	0,76	0,72			0,72					
Warrant	LU1757003584	GMOTR 35P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ29EH3	GMOTR 35P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757002420	GMOTR 35P 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32WZ5	GMOTR 36C 1218Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000CJ3WD32	GMOTR 37C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33KM6	GMOTR 38C 1218Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1860058301	GMOTR 40C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA31KR9	GMOTR 40C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860058996	GMOTR 40C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR	0,29	0,29	0,27			0,27					
Warrant	LU1860059531	GMOTR 40C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR	0,40	0,40	0,38			0,38					
Warrant	DE000CA0ZYF4	GMOTR 40C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29EA8	GMOTR 44C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA01AW3	GMOTR 45C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860059028	GMOTR 45C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30SM5	GMOTR 45C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860059614	GMOTR 45C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5B6Z9	GMOTR 45C 0919Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CQ29EB6	GMOTR 48C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00BZ6	GMOTR 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860059705	GMOTR 50C 0919S	EUR	0,28	0,28	0,28			0,28					
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	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3YK98	GOLD 875TL 0319Z	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1817362673	GOLD 900P 1222S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CW19XL4	GOLD 900TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CXOQLG8	GOLD 900TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1299483617	GOLD 927TL OPENS	EUR	2,06	2,10	2,06			2,10					
Warrant	LU1298771202	GOLD 927TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817362087	GOLD 950P 1221S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CW3BAL8	GOLD 950TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CW19XM2	GOLD 950TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CXOQLH6	GOLD 950TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR	1,92	1,96	1,92			1,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573517296	GOLD 950TCIOPENS	EUR	2,05	2,08	2,05			2,08					
Warrant	DE000CP274H6	GOLD 950TL 0319C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CQ9LD26	GOLD 950TL 1218C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CA0XN72	GOLD 950TL 1218Z	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC04UM4	GOLD 964TL OPENT	EUR	25,64	25,64	25,64			25,64					
Warrant	DE000CP1EZ29	GOLD 975TL 0319C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3YLA7	GOLD 975TL 0319Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ98LL5	GOLD 975TL 1218C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UC04TN4	GOLD 976TL OPENT	EUR	24,68	24,68	24,68			24,68					
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR	0,67	0,71	0,67	223,11	1	0,71	333				
Warrant	DE000UC04HN9	GOLD 988TL OPENT	EUR	23,68	23,68	23,68			23,68					
Warrant	LU1651025766	GOLD 1000P 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1493267667	GOLD 1000TCIOPENS	EUR	1,47	1,51	1,47			1,51					
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR	1,58	1,61	1,58			1,61					
Warrant	DE000CP1EZ37	GOLD 1000TL 0319C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ9LE09	GOLD 1000TL 1218C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA00514	GOLD 1005TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CD09KC1	GOLD 1008TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1DMN8	GOLD 1025TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ98839	GOLD 1025TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP1EZ45	GOLD 1025TL 0319C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ98LM3	GOLD 1025TL 1218C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CB658B3	GOLD 1034TL OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CN1HHU6	GOLD 1036TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3UU74	GOLD 1050P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W1D4	GOLD 1050P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817361279	GOLD 1050P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817361600	GOLD 1050P 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817362160	GOLD 1050P 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8YQ23	GOLD 1050TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ99RW7	GOLD 1050TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR	1,00	1,03	1,00			1,03					
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1EZ52	GOLD 1050TL 0319C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ9LE17	GOLD 1050TL 1218C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA0XN80	GOLD 1050TL 1218Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CD09KD9	GOLD 1059TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ98A92	GOLD 1075TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ975U0	GOLD 1075TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1EZ60	GOLD 1075TL 0319C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3YLB5	GOLD 1075TL 0319Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ98LN1	GOLD 1075TL 1218C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CB3D7H2	GOLD 1086TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CN1HHT8	GOLD 1088TL OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013061419	GOLD 1100P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UU82	GOLD 1100P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013061484	GOLD 1100P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W1E2	GOLD 1100P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012957997	GOLD 1100P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1651025170	GOLD 1100P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1651025923	GOLD 1100P 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP29U36	GOLD 1100TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR	0,64	0,67	0,64			0,67					
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1EZ78	GOLD 1100TL 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ9LE25	GOLD 1100TL 1218C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA01B59	GOLD 1100TL 1218Z	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1790654955	GOLD 1107TL OPENS	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	DE000CD09487	GOLD 1109TL OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000DR1NBQ0	GOLD 1124TL OPENZ	EUR	1,02	1,04	1,02	1734,00	1	1,04	1700				
Warrant	DE000CQ976V6	GOLD 1125P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZKB4	GOLD 1125TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1EZ86	GOLD 1125TL 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3YLC3	GOLD 1125TL 0319Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ98LP6	GOLD 1125TL 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CR25HT9	GOLD 1143TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3UU25	GOLD 1150C 0319Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3YJY1	GOLD 1150C 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013061427	GOLD 1150P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UU90	GOLD 1150P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013067192	GOLD 1150P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9JDM8	GOLD 1150P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3W1F9	GOLD 1150P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012954465	GOLD 1150P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ970L0	GOLD 1150P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817361352	GOLD 1150P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817361782	GOLD 1150P 1220S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CYOFFK4	GOLD 1150TCIOPENC	EUR											
Warrant	DE000CQ8YR00	GOLD 1150TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1EZ94	GOLD 1150TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9LE33	GOLD 1150TL 1218C	EUR	0,86	0,86	0,84	215,00	1	0,84	250				
Warrant	DE000CAOXN98	GOLD 1150TL 1218Z	EUR	0,78	0,82	0,78	534,30	1	0,82	685				
Warrant	DE000CB3ANW5	GOLD 1152TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR	0,99	0,99	0,97	856,35	1	0,97	865				
Warrant	DE000DR1NBW8	GOLD 1166TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CD09495	GOLD 1174TL OPENZ	EUR	0,69	0,69	0,67	434,70	1	0,67	630				
Warrant	DE000CQ979M9	GOLD 1175C 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP18QH2	GOLD 1175P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9JVVW9	GOLD 1175P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CYOFTG3	GOLD 1175TCIOPENC	EUR											
Warrant	DE000CQ98BN2	GOLD 1175TCIOPENC	EUR	0,69	0,72	0,68	690,00	1	0,72	1000				
Warrant	DE000CP1DKE1	GOLD 1175TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CYOFT86	GOLD 1175TCIOPENC	EUR											
Warrant	DE000CP1E0A3	GOLD 1175TL 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3YLD1	GOLD 1175TL 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ98AD5	GOLD 1175TL 1218C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC04UJ0	GOLD 1188TL OPENT	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000UC06NF8	GOLD 1192TL OPENT	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CJ3WDN1	GOLD 1196TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC07DQ4	GOLD 1199TL OPENT	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0013061377	GOLD 1200C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3UU33	GOLD 1200C 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013061450	GOLD 1200C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ976T0	GOLD 1200C 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3W089	GOLD 1200C 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012954457	GOLD 1200C 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ970K2	GOLD 1200C 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817359372	GOLD 1200C 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013061435	GOLD 1200P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UVA4	GOLD 1200P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013061492	GOLD 1200P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817360628	GOLD 1200P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3W1G7	GOLD 1200P 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012363683	GOLD 1200P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZKX8	GOLD 1200P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1612552973	GOLD 1200P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1651025337	GOLD 1200P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1651026145	GOLD 1200P 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1CXH9	GOLD 1200TCIOPENC	EUR											
Warrant	DE000CP1EMM8	GOLD 1200TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1CXT4	GOLD 1200TCIOPENC	EUR											
Warrant	DE000CP28F77	GOLD 1200TL 0319C	EUR	0,41	0,47	0,40	13050,00	6	0,45	30500				
Warrant	DE000CP1EK83	GOLD 1200TL 1218C	EUR											
Warrant	DE000CP1CWJ7	GOLD 1200TL 1218C	EUR											
Warrant	DE000UC061X7	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC061S7	GOLD 1200TL OPENT	EUR											
Warrant	DE000CJ3WDM3	GOLD 1201TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC09FP7	GOLD 1204TL OPENT	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC0ACE9	GOLD 1211TL OPENT	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC07DS0	GOLD 1213TL OPENT	EUR											
Warrant	DE000UC09FQ5	GOLD 1214TL OPENT	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UC0ACF6	GOLD 1220TL OPENT	EUR											
Warrant	DE000UC0AE94	GOLD 1220TL OPENT	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC096M6	GOLD 1220TS OPENT	EUR											
Warrant	DE000UC0A8B7	GOLD 1220TS OPENT	EUR											
Warrant	DE000UC096A1	GOLD 1220TS OPENT	EUR											
Warrant	DE000UC0AC13	GOLD 1220TS OPENT	EUR											
Warrant	DE000CQ9IDJ4	GOLD 1225C 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18QJ8	GOLD 1225P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8YMN8	GOLD 1225P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	0,13	0,19	0,13	1030,00	3	0,17	6000				
Warrant	DE000CQ29N18	GOLD 1225TCIOPENC	EUR											
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP29MJ4	GOLD 1225TL 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29KH2	GOLD 1225TPIOPENC	EUR											
Warrant	DE000CP29EM5	GOLD 1225TPIOPENC	EUR											
Warrant	DE000CP29KU5	GOLD 1225TPIOPENC	EUR											
Warrant	DE000CP29J49	GOLD 1225TS 0319C	EUR											
Warrant	DE000UC0A508	GOLD 1228TS OPENT	EUR											
Warrant	DE000UC0AGN1	GOLD 1230TL OPENT	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0AD53	GOLD 1230TL OPENT	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0A789	GOLD 1230TS OPENT	EUR											
Warrant	DE000CA30679	GOLD 1248TS OPENZ	EUR	0,08	0,08	0,06	805,00	4	0,08	11500				
Warrant	NL0013061385	GOLD 1250C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3UU41	GOLD 1250C 0319Z	EUR	0,30	0,30	0,29	480,00	1	0,29	1600				
Warrant	NL0013067168	GOLD 1250C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ9IDK2	GOLD 1250C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817359968	GOLD 1250C 0619S	EUR	0,46	0,46	0,46	460,00	1	0,46	1000				
Warrant	DE000CJ3W097	GOLD 1250C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012951263	GOLD 1250C 1218B	EUR	0,09	0,12	0,09	2448,00	1	0,12	27200				
Warrant	DE000CQ9JGP4	GOLD 1250C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013061443	GOLD 1250P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3UVB2	GOLD 1250P 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013067200	GOLD 1250P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3W1H5	GOLD 1250P 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013070196	GOLD 1250P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4FXT0	GOLD 1250P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ28BC2	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ1RKJ9	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ8YY52	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ28BK5	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ9J0D38	GOLD 1250TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18FN3	GOLD 1250TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790648809	GOLD 1250TPIOPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1E0D7	GOLD 1250TS 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9LE66	GOLD 1250TS 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA308X6	GOLD 1250TS 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA307E8	GOLD 1259TS OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790655333	GOLD 1261TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ8YVH1	GOLD 1275C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18B08	GOLD 1275P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8YVJ7	GOLD 1275P 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ29099	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CX3XYE6	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CQ8Y671	GOLD 1275TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8YHT5	GOLD 1275TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790648981	GOLD 1275TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1E0E5	GOLD 1275TS 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YLE9	GOLD 1275TS 0319Z	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	DE000CQ98LR2	GOLD 1275TS 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA01A47	GOLD 1278TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790655507	GOLD 1285TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA004T9	GOLD 1289TS OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013061393	GOLD 1300C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UU58	GOLD 1300C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061468	GOLD 1300C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8Y7E7	GOLD 1300C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817360032	GOLD 1300C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3W1A0	GOLD 1300C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012233712	GOLD 1300C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CS89	GOLD 1300C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817359455	GOLD 1300C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5B6Q8	GOLD 1300P 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013061500	GOLD 1300P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5B6R6	GOLD 1300P 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4FXU8	GOLD 1300P 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CX3Y4V9	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CX514Y0	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7ZBY7	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7ZBF6	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7ZMJ5	GOLD 1300TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7Z2B4	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7ZL22	GOLD 1300TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7Z1U6	GOLD 1300TPIOPENC	EUR											
Warrant	LU1790649013	GOLD 1300TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1E0F2	GOLD 1300TS 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9LE74	GOLD 1300TS 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA0YQ11	GOLD 1308TS OPENZ	EUR	0,60	0,61	0,60	1966,80	1	0,61	3278				
Warrant	LU1790383746	GOLD 1310TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA0YQ29	GOLD 1319TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7XU23	GOLD 1325C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CHW7	GOLD 1325TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7BGM2	GOLD 1325TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ9KW32	GOLD 1325TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790649104	GOLD 1325TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1E0G0	GOLD 1325TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3YLF6	GOLD 1325TS 0319Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ98LS0	GOLD 1325TS 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790655762	GOLD 1334TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA0X314	GOLD 1338TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013061401	GOLD 1350C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UU66	GOLD 1350C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013067176	GOLD 1350C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3W1B8	GOLD 1350C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012813703	GOLD 1350C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FXN3	GOLD 1350C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1651024793	GOLD 1350C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817360891	GOLD 1350C 1219S	EUR	0,40	0,44	0,40	800,00	1	0,44	2000				
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ4FXV6	GOLD 1350P 1218C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7A0J0	GOLD 1350TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7A0T9	GOLD 1350TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1790649286	GOLD 1350TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1E0H8	GOLD 1350TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9LE82	GOLD 1350TS 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA0X389	GOLD 1350TS 1218Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA0XVW7	GOLD 1350TS OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CZ5LAC8	GOLD 1368TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP18BZ6	GOLD 1375C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XU31	GOLD 1375C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98MR0	GOLD 1375TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1E0J4	GOLD 1375TS 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YLG4	GOLD 1375TS 0319Z	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98LT8	GOLD 1375TS 1218C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CZ5L582	GOLD 1380TS OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3WEB4	GOLD 1400C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013061476	GOLD 1400C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZCF4	GOLD 1400C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817360115	GOLD 1400C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3W1C6	GOLD 1400C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012233720	GOLD 1400C 1218B	EUR	0,00	0,00	0,00			0,00					
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			0,01					
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817360974	GOLD 1400C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4YTH4	GOLD 1400P 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ1NY50	GOLD 1400TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR	1,31	1,31	1,26			1,26					
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1E0K2	GOLD 1400TS 0319C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9LE90	GOLD 1400TS 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CR5V5A3	GOLD 1403TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CV60TU9	GOLD 1403TS OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1719534569	GOLD 1407TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CZ5LAB0	GOLD 1408TS OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7XU49	GOLD 1425C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY71LE1	GOLD 1425TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CY914A1	GOLD 1425TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP1E0L0	GOLD 1425TS 0319C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ98LU6	GOLD 1425TS 1218C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CZ5KZF0	GOLD 1429TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CV60TV7	GOLD 1439TS OPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013067184	GOLD 1450C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4FXQ6	GOLD 1450C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CX3YH9	GOLD 1450TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1E0M8	GOLD 1450TS 0319C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ9LEA7	GOLD 1450TS 1218C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CX95GC9	GOLD 1451TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CZ5KEZ3	GOLD 1465TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC07114	GOLD 1468TS OPENT	EUR	21,31	21,31	21,31			21,31					
Warrant	DE000UC071H0	GOLD 1469TS OPENT	EUR	20,03	20,03	20,03			20,03					
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CX3YHH2	GOLD 1475TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CX3VGU7	GOLD 1475TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CX58UG0	GOLD 1475TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CX49J94	GOLD 1475TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP1E0N6	GOLD 1475TS 0319C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ3YLH2	GOLD 1475TS 0319Z	EUR	1,96	1,98	1,96	980,00	1	1,98	500				
Warrant	DE000CP1ETQ4	GOLD 1475TS 1218C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC08QW2	GOLD 1478TS OPENT	EUR	22,22	22,22	22,22			22,22					
Warrant	DE000UC08R88	GOLD 1479TS OPENT	EUR	20,94	20,94	20,94			20,94					
Warrant	DE000UC097K8	GOLD 1489TS OPENT	EUR	21,86	21,86	21,86			21,86					
Warrant	DE000CX95GB1	GOLD 1491TS OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC097L6	GOLD 1499TS OPENT	EUR	22,73	22,73	22,73			22,73					
Warrant	NL0012420632	GOLD 1500C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452060228	GOLD 1500C 1218S	EUR	0,01	0,01	0,00	40,00	1	0,01	40000				
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1477319229	GOLD 1500C 1219S	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR	1,49	1,49	1,49			1,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX713S0	GOLD 1500TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CZ5KZD5	GOLD 1500TS OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC09G56	GOLD 1509TS OPENT	EUR	23,62	23,62	23,62			23,62					
Warrant	DE000UC09M41	GOLD 1520TS OPENT	EUR	24,50	24,50	24,50			24,50					
Warrant	DE000CQ4GRD4	GOLD 1525C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09UM3	GOLD 1530TS OPENT	EUR	25,39	25,39	25,39			25,39					
Warrant	DE000CK95GA3	GOLD 1531TS OPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CZ5KZC7	GOLD 1535TS OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC0AGM3	GOLD 1540TS OPENT	EUR	26,30	26,30	26,30			26,30					
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CX3YES6	GOLD 1550TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CE8Y030	GOLD 1561TS OPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CE8Y097	GOLD 1564TS OPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ5BAB1	GOLD 1575TS 0319Z	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1452060491	GOLD 1600C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012710511	GOLD 1600C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR	0,13	0,14	0,13			0,14					
Warrant	LU1817361436	GOLD 1600C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CX3YPS2	GOLD 1600TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CM95V45	GOLD 1606TS OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CZ5KZA1	GOLD 1606TS OPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CV28UM7	GOLD 1634TS OPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CV28UH7	GOLD 1635TS OPENZ	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CV5YZX8	GOLD 1664TS OPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CV607B2	GOLD 1665TS OPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CM94EL8	GOLD 1692TS OPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CV60TW5	GOLD 1696TS OPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1651025501	GOLD 1700C 1220S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CM95AS8	GOLD 1738TS OPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CM94EM6	GOLD 1783TS OPENZ	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CQ7ZC07	GOLD 18.8TPIOPENC	EUR											
Warrant	LU1452060657	GOLD 1800C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM95AT6	GOLD 1841TS OPENZ	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1817361865	GOLD 1900C 1221S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CK9PBW4	GOLD 1928TS OPENZ	EUR	6,88	6,88	6,88			6,88					
Warrant	FR0011294800	GOLD 1959TS OPENS	EUR											
Warrant	DE000CQ7ZC15	GOLD 20.8TPIOPENC	EUR											
Warrant	LU1817361949	GOLD 2000C 1221S	EUR	0,45	0,45	0,45			0,45					
Warrant	FR0011294818	GOLD 2062TS OPENS	EUR											
Warrant	LU1817362244	GOLD 2100C 1222S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817362327	GOLD 2200C 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CD09479	GOLD 982.TL OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC04H92	GOLD 987.TL OPENT	EUR	22,37	22,37	22,37			22,37					
Warrant	DE000CJ3U4A6	GOLD 797.7TL OPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CJ3UTT8	GOLD 802.8TL OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ3UTY8	GOLD 827.8TL OPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ3UTU6	GOLD 832.9TL OPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR	17,71	17,71	17,71			17,71					
Warrant	DE000CJ3UTZ5	GOLD 857.9TL OPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ3UTV4	GOLD 862.9TL OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ3UT02	GOLD 887.9TL OPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CD09KG2	GOLD 893.6TL OPENZ	EUR	3,07	3,07	3,06	1043,80	1	3,06	340				
Warrant	DE000CA32G77	GOLD 918.9TL OPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CD09KF4	GOLD 922.5TL OPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CA30976	GOLD 950.6TL OPENZ	EUR	2,87	2,92	2,87	287,00	1	2,92	100				
Warrant	DE000CD09KE7	GOLD 952.6TL OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC04UH4	GOLD 964.6TL OPENT	EUR	24,33	24,33	24,33			24,33					
Warrant	DE000UC04TR5	GOLD 975.6TL OPENT	EUR	23,37	23,37	23,37			23,37					
Warrant	DE000CB658C1	GOLD 984.3TL OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CE8Z1X5	GTPA 33.4TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV28HU7	GTPA 40.2TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD208J4	GTPA18.04TCIOPENZ	EUR	1,25	1,25	1,25			1,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD20GF9	GTTPA20.51TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD9ETZ2	GTTPA27.63TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CD9FNE7	GTTPA29.97TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CE8Z9M1	GTTPA36.83TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CV2EW29	GTTPA43.54TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA31BB2	GTTPA47.84TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA31MR5	GTTPA52.15TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33N02	GTTPA57.48TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BRB5	GTTPA62.51TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UM66	GTTPA63.12TCIOPENZ	EUR											
Warrant	DE000CW4UZU4	HEINK 65TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CV2CRT6	HEINK54.35TCIOPENZ	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CV2CW21	HEINK70.13TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CX05NN8	HERMS 300TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CX323N7	HERMS 330TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5A361	HERMS 350TL 0319Z	EUR	1,33	1,33	1,32			1,32					
Warrant	DE000CX69T89	HERMS 360TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3WKJ4	HERMS 375TL 1218Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP28NV3	HERMS 400TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP28P59	HERMS 400TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP28L46	HERMS 400TL 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5A379	HERMS 400TL 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1EM08	HERMS 420TCIOPENC	EUR	0,64	0,68	0,64	1137,28	1	0,68	1777				
Warrant	DE000CP1EPX8	HERMS 420TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP19E04	HERMS 420TL 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1EGA5	HERMS 420TL 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA317M0	HERMS 425TL 1218Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18Q43	HERMS 440P 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8YVR0	HERMS 440P 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP19E12	HERMS 440TL 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ99K99	HERMS 440TL 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012967707	HERMS 450P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YJP9	HERMS 460P 0319C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1EW97	HERMS 460P 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7ZSN4	HERMS 460TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZT99	HERMS 460TCIOPENC	EUR	0,37	0,42	0,37	1110,00	1	0,42	3000				
Warrant	DE000CP19E20	HERMS 460TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9KPR9	HERMS 460TL 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA317N8	HERMS 475TL 1218Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP1EW63	HERMS 480C 0319C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP1EW89	HERMS 480C 0619C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP1EW48	HERMS 480C 1218C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1EXA0	HERMS 480P 0319C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7ZGY6	HERMS 480P 0619C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ8ZC14	HERMS 480P 1218C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013065071	HERMS 500C 0319B	EUR	0,14	0,14	0,12	700,00	1	0,12	5000				
Warrant	DE000CP1EW71	HERMS 500C 0319C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3V6Z7	HERMS 500C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18Q35	HERMS 500C 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5BZ47	HERMS 500C 0619Z	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CP1EW55	HERMS 500C 1218C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZGV2	HERMS 500P 0319C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP272H0	HERMS 500P 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ7Z2W0	HERMS 500P 1218C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ7YVK7	HERMS 500TCIOPENC	EUR											
Warrant	DE000CQ9KPT5	HERMS 500TL 1218C	EUR											
Warrant	DE000CP29EW4	HERMS 500TPIOPENC	EUR											
Warrant	DE000CP29EF9	HERMS 500TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP28L53	HERMS 500TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3V6Y0	HERMS 510C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YIM6	HERMS 520C 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ8YJN4	HERMS 520C 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ8YJL8	HERMS 520C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ99TQ5	HERMS 520P 0319C	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CQ8Y7L2	HERMS 520P 1218C	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CQ7YWP4	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ7YVL5	HERMS 520TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KPJ3	HERMS 520TL 1218C	EUR											
Warrant	DE000CP1EM16	HERMS 520TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1EPY6	HERMS 520TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP27PD4	HERMS 520TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP1EGB3	HERMS 520TS 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18DA5	HERMS 540C 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18DB3	HERMS 540C 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99084	HERMS 540C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZGW0	HERMS 540P 0319C	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CQ7YXW8	HERMS 540P 1218C	EUR											
Warrant	DE000CQ7YVQ2	HERMS 540TPIOPENC	EUR											
Warrant	DE000CQ7YVM3	HERMS 540TPIOPENC	EUR											
Warrant	DE000CP1EPZ3	HERMS 540TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1EM24	HERMS 540TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP19E46	HERMS 540TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1EAP6	HERMS 540TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012967715	HERMS 550C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZGP4	HERMS 550C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA009R2	HERMS 550C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013058464	HERMS 550C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZGS8	HERMS 550C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3VWA0	HERMS 550C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WLH6	HERMS 550C 0919Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CQ7Z2U4	HERMS 550C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ993R9	HERMS 560C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K967	HERMS 560P 0319C	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CP1D598	HERMS 560TPIOPENC	EUR	1,00	1,01	0,98	1386,00	2	1,00	1400				
Warrant	DE000CP1D465	HERMS 560TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ99PA7	HERMS 560TPIOPENC	EUR											
Warrant	DE000CQ99MT4	HERMS 560TPIOPENC	EUR											
Warrant	DE000CP19E53	HERMS 560TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1D2G4	HERMS 560TS 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ99LA6	HERMS 560TS 1218C	EUR											
Warrant	DE000CQ7ZGQ2	HERMS 580C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZA09	HERMS 580C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZGX8	HERMS 580P 0319C	EUR											
Warrant	DE000CQ98433	HERMS 580P 0619C	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000CP19E61	HERMS 580TS 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ9KPV1	HERMS 580TS 1218C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA00VX9	HERMS 600C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UVX6	HERMS 600C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7YXR8	HERMS 600C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Z2Z5	HERMS 600TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7Z2K5	HERMS 600TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ9KPW9	HERMS 600TS 1218C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7ZGR0	HERMS 620C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7YXS6	HERMS 620C 1218C	EUR											
Warrant	DE000CQ7YVP6	HERMS 620TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7YVS8	HERMS 620TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ9KPY7	HERMS 620TS 1218C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7YVW6	HERMS 640TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ7YVQ4	HERMS 640TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ9LBQ9	HERMS 640TS 1218C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA00VY7	HERMS 650C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33QQ4	HERMS 650C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7YVR2	HERMS 660TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ982X0	HERMS 660TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ7YVU4	HERMS 660TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ98YQ7	HERMS 660TS 1218C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ7YVS0	HERMS 680TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ7YVW2	HERMS 680TPIOPENC	EUR											
Warrant	DE000CK950U8	HERMS205.7TPIOPENZ	EUR	16,61	16,61	16,55			16,55					
Warrant	DE000CR5T288	HERMS289.1TPIOPENZ	EUR	2,06	2,06	2,05			2,05					
Warrant	DE000CD24B12	HERMS323.2TPIOPENZ	EUR	1,73	1,73	1,72			1,72					
Warrant	LU1493092503	HERMS334.6TPIOPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CD5P6Z6	HERMS355.4TPIOPENZ	EUR	1,43	1,43	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	DE000C3WJ02	HERMS365.7TL OPENZ	EUR	1,18	1,18	1,17			1,17					
Warrant	DE000CA33FV7	HERMS406.1TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE4WAT7	HERMS408.1TCIOPENZ	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CA31YQ2	HERMS446.4TL OPENZ	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CA0W3A8	HERMS459.9TCIOPENZ	EUR	0,42	0,42	0,41			0,41					
Warrant	LU1789981377	HEWPL 25C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789981708	HEWPL 25P 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000C3U4D0	HMb 118.7TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA0X7C4	HMb 122.4TCIOPENZ	EUR											
Warrant	DE000CV61LB4	HMb 76.22TCIOPENZ	EUR	1,74	1,74	1,67			1,67					
Warrant	DE000CV5YLB4	HMb 97.72TCIOPENZ	EUR	1,34	1,34	1,27			1,27					
Warrant	DE000CE8VWX6	HSBC 4.87TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CE8VWW8	HSBC 5.62TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000C3VZW7	HUGO 42.8TCIOPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CA33J24	HUGO 52.71TCIOPENZ	EUR	0,46	0,47	0,46			0,47					
Warrant	DE000C3VBR8	HUGO 56.62TCIOPENZ	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CV2C576	IBERD 3.91TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CV2D465	IBERD 5.51TCIOPENZ	EUR	0,68	0,68	0,66			0,66					
Warrant	DE000CK9N9Z3	IBEX 5350TCIOPENZ	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CK9NHT2	IBEX 6050TCIOPENZ	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CK9POU1	IBEX 6650TCIOPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ3UTL5	IBEX 7003TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CZ5NSE8	IBEX 7280TCIOPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP1EML0	IBEX 7500TCIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP1EFQ3	IBEX 7500TL 0319C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP1EFP5	IBEX 7500TL 1218C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CD5NK35	IBEX 7810TCIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ4XSH8	IBEX 8000TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP1C954	IBEX 8000TL 0319C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9LM74	IBEX 8000TL 1218C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3VGK2	IBEX 8006TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CD5Q2E9	IBEX 8320TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CY91499	IBEX 8500TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP17260	IBEX 8500TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1612159456	IBEX 8500TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1C962	IBEX 8500TL 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ9LDT9	IBEX 8500TL 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3VN51	IBEX 8516TL OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1612160546	IBEX 8652TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1612159530	IBEX 8700TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YAK9	IBEX 8850TCIOPENZ	EUR											
Warrant	DE000CP29G57	IBEX 9000TCIOPENZ	EUR											
Warrant	DE000CP29HQ9	IBEX 9000TCIOPENZ	EUR											
Warrant	DE000CP29DM7	IBEX 9000TL 0319C	EUR											
Warrant	DE000CV61Z08	IBEX 9320TCIOPENZ	EUR											
Warrant	DE000CJ3VV31	IBEX 9371TS OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1D549	IBEX 9500TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP1D0E6	IBEX 9500TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1DN73	IBEX 9500TS 0319C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1DN65	IBEX 9500TS 1218C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA32C22	IBEX 9580TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ3UTN1	IBEX 9875TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8ZX99	IBEX 10000TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP1C988	IBEX 10000TS 0319C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ9LDW3	IBEX 10000TS 1218C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CR2VWE4	IBEX 10070TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ4X9T6	IBEX 10200TCIOPENZ	EUR											
Warrant	DE000CQ1PJ73	IBEX 10400TCIOPENZ	EUR											
Warrant	DE000CQ57R43	IBEX 10500TCIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP1C996	IBEX 10500TS 0319C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ9LXD1	IBEX 10500TS 1218C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CE4XGA8	IBEX 10560TCIOPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ28MC9	IBEX 10800TCIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ3UX48	IBEX 10879TS OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CY928M6	IBEX 10900TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CY912T5	IBEX 10900TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ28YH3	IBEX 10900TCIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CR7KUX0	IBEX 10970TCIOPENZ	EUR	4,76	4,76	4,76			4,76					



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	DE000CY92CT4	IBEX 11000TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP1DAA0	IBEX 11000TS 0319C	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CQ9LDY9	IBEX 11000TS 1218C	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CE4X692	IBEX 11460TPIOPENZ	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ3UTP6	IBEX 11872TS OPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CE8W026	IBEX 11940TPIOPENZ	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CE8WU37	IBEX 12430TPIOPENZ	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CJ3X6M3	IBM 120C 0319Z	EUR	0,56	0,67	0,56			0,67					
Warrant	DE000CJ3X6N1	IBM 120C 0619Z	EUR	0,73	0,85	0,73			0,85					
Warrant	DE000CJ3X6P6	IBM 120C 0919Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3X6L5	IBM 120C 1218Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3WXX8	IBM 130C 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3W063	IBM 130C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3WVM5	IBM 130C 1218Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CJ3WD40	IBM 140C 0319Z	EUR	0,06	0,10	0,06			0,10					
Warrant	DE000CJ3WNG4	IBM 140C 0619Z	EUR	0,17	0,22	0,17			0,22					
Warrant	DE000CJ3WNH2	IBM 140C 0919Z	EUR	0,27	0,34	0,27			0,34					
Warrant	LU1789981963	IBM 140C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817282053	IBM 140P 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1817282210	IBM 140P 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1817282483	IBM 140P 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1817281915	IBM 150C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WD57	IBM 150C 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1817282301	IBM 150C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA300L8	IBM 160C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789982185	IBM 160C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD5P7G4	IBM 172.3TPIOPENZ	EUR	1,31	1,31	1,27			1,27					
Warrant	LU1859771021	ICADE 60P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859770569	ICADE 65P 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1859771294	ICADE 65P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1859770213	ICADE 70P 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859770643	ICADE 70P 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1860082947	ICADE 70P 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1859769801	ICADE 70P 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859770056	ICADE 75C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859770486	ICADE 75C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859770726	ICADE 75C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859769710	ICADE 75C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859770304	ICADE 75P 0319S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1859769983	ICADE 75P 1218S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1859770130	ICADE 80C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859770999	ICADE 80C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860006094	ICADE 57.2TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1841047415	ICADE 62.4TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817328658	ICADE 67.6TL OPENS	EUR											
Warrant	LU1756806755	ICADE 67.6TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CN1FBW9	ICADE46.05TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CR7PND6	ICADE51.73TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD21MZ3	ICADE57.08TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CE8WAH3	ICADE62.27TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CE8XPK3	ICADE67.41TCIOPENZ	EUR											
Warrant	DE000CD5PC74	IFSfu 9905TCIOPENZ	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CK9PSY4	IFSfu11489TCIOPENZ	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CK9PSX6	IFSfu13225TCIOPENZ	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CZ8UME4	IFSfu14703TCIOPENZ	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
Warrant	DE000CE4TQK8	IFSfu15438TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CE4TQL6	IFSfu16217TCIOPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CE4TQM4	IFSfu17035TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CE4TQN2	IFSfu17893TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CE8XEK7	IFSfu18793TCIOPENZ	EUR											
Warrant	DE000CV5YUA7	IFSfu20812TCIOPENZ	EUR											
Warrant	DE000CA0ZK81	IFSfu21977TPIOPENZ	EUR	3,92	3,92	3,86	19600,00	1	3,86	5000				
Warrant	DE000CE8XEN1	IFSfu23924TPIOPENZ	EUR	5,81	5,86	5,81	23240,00	1	5,86	4000				
Warrant	DE000CE8XEP6	IFSfu25386TPIOPENZ	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CE8XEQ4	IFSfu26848TPIOPENZ	EUR	8,86	8,86	8,86			8,86					
Warrant	LU1841134221	ILIAD 18TL 1218S	EUR	50,98	50,98	50,98			50,98					
Warrant	LU1840944109	ILIAD 75P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3XB66	ILIAD 75TL 1218Z	EUR											
Warrant	NL0012965511	ILIAD 80P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VSY8	ILIAD 80P 0319Z	EUR											
Warrant	NL0012965537	ILIAD 80P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VSZ5	ILIAD 80P 0619Z	EUR											
Warrant	LU1840944281	ILIAD 80P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3YKH4	ILIAD 80P 0919Z	EUR											
Warrant	DE000CA322X7	ILIAD 80TL 1218Z	EUR											
Warrant	LU1860006250	ILIAD 84TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1840943473	ILIAD 85P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840944364	ILIAD 85P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1841013359	ILIAD 85TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CA32402	ILIAD 85TL 1218Z	EUR											
Warrant	NL0013071756	ILIAD 86P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA325R2	ILIAD 90P 0319Z	EUR											
Warrant	LU1840943556	ILIAD 90P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33855	ILIAD 90P 0619Z	EUR											
Warrant	NL0013071806	ILIAD 90P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840462888	ILIAD 90P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VME3	ILIAD 90P 1218Z	EUR											
Warrant	LU1841013433	ILIAD 90TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817314864	ILIAD 90TL 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA32N94	ILIAD 90TL 1218Z	EUR											
Warrant	LU1840942319	ILIAD 95C 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1840941857	ILIAD 95C 1218S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012959910	ILIAD 95P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840942749	ILIAD 95P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840943630	ILIAD 95P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840944448	ILIAD 95P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860146262	ILIAD 95TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817314948	ILIAD 95TL 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA32Y56	ILIAD 95TL 1218Z	EUR											
Warrant	DE000UC05TE0	ILIAD 96P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012965495	ILIAD 96P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05TF7	ILIAD 96P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840942400	ILIAD 100C 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3VSX0	ILIAD 100C 0319Z	EUR											
Warrant	DE000CJ3YKG6	ILIAD 100C 0619Z	EUR											
Warrant	DE000CJ3VP39	ILIAD 100C 1218Z	EUR											
Warrant	LU1840461641	ILIAD 100P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA325S0	ILIAD 100P 0319Z	EUR											
Warrant	NL0012959928	ILIAD 100P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840462375	ILIAD 100P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32125	ILIAD 100P 0619Z	EUR											
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3WQE2	ILIAD 100P 0919Z	EUR											
Warrant	DE000CA323L0	ILIAD 100P 1218Z	EUR											
Warrant	LU1860146346	ILIAD 100TCIOPENS	EUR	1,13	1,13	1,01	960,50	1	1,01	850				
Warrant	LU1860142949	ILIAD 100TL 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012965503	ILIAD 105C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840942582	ILIAD 105C 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3WFD7	ILIAD 105C 0319Z	EUR											
Warrant	NL0012965487	ILIAD 105C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840942079	ILIAD 105C 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3VHG8	ILIAD 105C 1218Z	EUR											
Warrant	LU1756881451	ILIAD 105P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840462458	ILIAD 105P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012955744	ILIAD 105P 1218B	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	LU1756880487	ILIAD 105P 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860146429	ILIAD 105TCIOPENS	EUR											
Warrant	LU1876942563	ILIAD 105TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876896868	ILIAD 105TL 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC05DK1	ILIAD 108C 0319T	EUR											
Warrant	DE000UC05DL9	ILIAD 108C 1218T	EUR											
Warrant	DE000UC053Q8	ILIAD 108P 0319T	EUR											
Warrant	DE000UC053R6	ILIAD 108P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013071764	ILIAD 110C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840461211	ILIAD 110C 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA33822	ILIAD 110C 0319Z	EUR											
Warrant	NL0012965529	ILIAD 110C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840942822	ILIAD 110C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA33830	ILIAD 110C 0619Z	EUR	1,11	1,11	1,11	388,50	1	1,11	350				
Warrant	NL0013071780	ILIAD 110C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013071749	ILIAD 110C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817250522	ILIAD 110C 1218S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA325N1	ILIAD 110C 1218Z	EUR											
Warrant	NL0012953749	ILIAD 110P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1757040511	ILIAD 110P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA005J7	ILIAD 110P 0319Z	EUR											
Warrant	NL0013058498	ILIAD 110P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790564295	ILIAD 110P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013068935	ILIAD 110P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817251256	ILIAD 110P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA005G3	ILIAD 110P 1218Z	EUR											
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876983914	ILIAD 110TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860146692	ILIAD 110TCIOPENS	EUR											
Warrant	LU1876996221	ILIAD 110TL 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876958304	ILIAD 110TL 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1876847572	ILIAD 110TS 1218S	EUR											
Warrant	NL0013075229	ILIAD 115C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840461302	ILIAD 115C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3WFE5	ILIAD 115C 0319Z	EUR											
Warrant	NL0013058472	ILIAD 115C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840943044	ILIAD 115C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840943713	ILIAD 115C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012959894	ILIAD 115C 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840460916	ILIAD 115C 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA325P6	ILIAD 115C 1218Z	EUR											
Warrant	LU1840461724	ILIAD 115P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840461138	ILIAD 115P 1218S	EUR	0,13	0,19	0,13	625,61	4	0,19	4726				
Warrant	LU1876984052	ILIAD 115TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840430331	ILIAD 115TL 1218S	EUR											
Warrant	NL0012959902	ILIAD 120C 0319B	EUR											
Warrant	LU1840461484	ILIAD 120C 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA32154	ILIAD 120C 0319Z	EUR											
Warrant	NL0013071772	ILIAD 120C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840943127	ILIAD 120C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR											
Warrant	NL0013075237	ILIAD 120C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840943804	ILIAD 120C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR											
Warrant	NL0012961635	ILIAD 120C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817250878	ILIAD 120C 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC052P2	ILIAD 120C 1218T	EUR	0,54	0,56	0,54	29565,00	2	0,56	54000				
Warrant	DE000CA320K8	ILIAD 120C 1218Z	EUR	0,39	0,39	0,25	422,00	5	0,25	1400				
Warrant	NL0012955777	ILIAD 120P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756881535	ILIAD 120P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5B682	ILIAD 120P 0319Z	EUR											
Warrant	NL0012955793	ILIAD 120P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790564451	ILIAD 120P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR											
Warrant	NL0012810535	ILIAD 120P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756880560	ILIAD 120P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC04C89	ILIAD 120P 1218T	EUR	0,38	0,38	0,38	263,55	2	0,38	700				
Warrant	DE000CA30133	ILIAD 120P 1218Z	EUR											
Warrant	LU1876984136	ILIAD 120TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876996494	ILIAD 1207L 0319S	EUR											
Warrant	LU1876996148	ILIAD 1207L 1218S	EUR											
Warrant	NL0013068943	ILIAD 125C 0319B	EUR	0,19	0,19	0,19				0,19				
Warrant	LU1840461567	ILIAD 125C 0319S	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000UC01N55	ILIAD 125C 0319T	EUR											
Warrant	DE000CJ3WLJ2	ILIAD 125C 0319Z	EUR											
Warrant	NL0013058480	ILIAD 125C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840462029	ILIAD 125C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1840943986	ILIAD 125C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013068927	ILIAD 125C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840461054	ILIAD 125C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA325Q4	ILIAD 125C 1218Z	EUR											
Warrant	LU1840461997	ILIAD 125P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC01611	ILIAD 125P 0319T	EUR											
Warrant	LU1859926245	ILIAD 125TPIOPENS	EUR											
Warrant	LU1860143244	ILIAD 125TS 1218S	EUR											
Warrant	DE000CA321L4	ILIAD 125TS 1218Z	EUR											
Warrant	NL0012955751	ILIAD 130C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790670720	ILIAD 130C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA32DQ4	ILIAD 130C 0319Z	EUR											
Warrant	NL0013068950	ILIAD 130C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA33B48	ILIAD 130C 0619Z	EUR											
Warrant	NL0013058506	ILIAD 130C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012955736	ILIAD 130C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790670647	ILIAD 130C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31W94	ILIAD 130C 1218Z	EUR											
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC06C87	ILIAD 130P 0119T	EUR											
Warrant	LU1757040784	ILIAD 130P 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA02ZX1	ILIAD 130P 0319Z	EUR											
Warrant	LU1790564618	ILIAD 130P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859926591	ILIAD 130TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876996577	ILIAD 130TS 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3YT40	ILIAD 130TS 0319Z	EUR											
Warrant	LU1876916484	ILIAD 130TS 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC04870	ILIAD 132C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065089	ILIAD 135C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013065097	ILIAD 135C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840462292	ILIAD 135C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840944018	ILIAD 135C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012961643	ILIAD 135C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00C42	ILIAD 135C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756881618	ILIAD 135P 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC01QR7	ILIAD 135P 0319T	EUR											
Warrant	LU1876984219	ILIAD 135TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA32PC8	ILIAD 135TS 1218Z	EUR											
Warrant	NL0012955769	ILIAD 140C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790351206	ILIAD 140C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC06C20	ILIAD 140C 0319T	EUR											
Warrant	DE000CA005H1	ILIAD 140C 0319Z	EUR											
Warrant	NL0012955785	ILIAD 140C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790671025	ILIAD 140C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31XA8	ILIAD 140C 0619Z	EUR											
Warrant	NL0013071798	ILIAD 140C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840462615	ILIAD 140C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3UVY4	ILIAD 140C 0919Z	EUR											
Warrant	NL0012810519	ILIAD 140C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA005F5	ILIAD 140C 1218Z	EUR											
Warrant	DE000CJ5CCB4	ILIAD 140C 1219Z	EUR											
Warrant	LU1757040941	ILIAD 140P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1790671371	ILIAD 140P 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000HV1YKU0	ILIAD 140P 1218T	EUR											
Warrant	LU1876984300	ILIAD 140TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1876996650	ILIAD 140TS 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5BUW5	ILIAD 140TS 0319Z	EUR											
Warrant	LU1876958486	ILIAD 140TS 1218S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC032G3	ILIAD 144C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859771377	ILIAD 145C 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	LU1859771450	ILIAD 145C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012814495	ILIAD 145C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876984482	ILIAD 145TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012810543	ILIAD 150C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756880727	ILIAD 150C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01207	ILIAD 150C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00VZ4	ILIAD 150C 0319Z	EUR											
Warrant	LU1790671298	ILIAD 150C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3U287	ILIAD 150C 0619Z	EUR											
Warrant	LU1840462706	ILIAD 150C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012812168	ILIAD 150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZTC8	ILIAD 150C 1218Z	EUR											
Warrant	DE000UC01603	ILIAD 150P 0319T	EUR											
Warrant	DE000CA0XXZ6	ILIAD 150P 0319Z	EUR											
Warrant	DE000CJ5BUX3	ILIAD 150TS 0319Z	EUR											
Warrant	LU1757039851	ILIAD 160C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00V01	ILIAD 160C 0319Z	EUR											
Warrant	NL0013067911	ILIAD 160C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790563305	ILIAD 160C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR											
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											
Warrant	LU1756880990	ILIAD 165C 0319S	EUR	0,08	0,09	0,07	625,00	3	0,07	7500				
Warrant	LU1756880214	ILIAD 165C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0ZZW3	ILIAD 170C 0319Z	EUR											
Warrant	LU1790563644	ILIAD 170C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013067929	ILIAD 170C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0YCU9	ILIAD 170C 1218Z	EUR											
Warrant	DE000UC01215	ILIAD 175C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30UZ3	ILIAD 180C 0319Z	EUR	0,03	0,03	0,03	150,00	2	0,03	5000				
Warrant	LU1790563990	ILIAD 180C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0ZHB5	ILIAD 180C 1218Z	EUR											
Warrant	DE000CV61SQ7	ILIAD 190C 0319Z	EUR											
Warrant	DE000CV61HN7	ILIAD 190C 1218Z	EUR											
Warrant	DE000CV618B9	ILIAD 220C 0319Z	EUR											
Warrant	DE000CV5Y019	ILIAD 220C 1218Z	EUR											
Warrant	DE000CV618C7	ILIAD 240C 0319Z	EUR											
Warrant	DE000CV2FD54	ILIAD 240C 1218Z	EUR											
Warrant	DE000CA32GM6	ILIAD 126.TPIOPENZ	EUR											
Warrant	DE000CJ3XAL9	ILIAD 63.6TCIOPENZ	EUR											
Warrant	DE000CJ3YFN2	ILIAD 72.5TL 0319Z	EUR											
Warrant	DE000CJ3YMT5	ILIAD 77.5TL 0319Z	EUR											
Warrant	DE000CJ3VN15	ILIAD 77.5TL OPENZ	EUR	0,85	0,85	0,84	27413,50	2	0,84	32355				
Warrant	DE000CJ3YBR2	ILIAD 82.5TL 0319Z	EUR											
Warrant	DE000CJ3YBS0	ILIAD 87.5TL 0319Z	EUR											
Warrant	LU1859853266	ILIAD 92.5TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3YBT8	ILIAD 92.5TL 0319Z	EUR											
Warrant	LU1817328732	ILIAD 94.5TL OPENS	EUR	1,63	1,63	1,42	1164,80	3	1,42	722				
Warrant	DE000CJ3YT16	ILIAD 97.5TL 0319Z	EUR	0,45	0,45	0,45	900,00	1	0,45	2000				
Warrant	LU1859984871	ILIAD102.5P 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YT24	ILIAD102.5TL 0319Z	EUR											
Warrant	DE000CJ3YTD4	ILIAD105.2TCIOPENZ	EUR	0,48	0,48	0,48	699,84	1	0,48	1458				
Warrant	LU1859984442	ILIAD107.5C 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859984954	ILIAD107.5P 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BRT7	ILIAD107.5TL 0319Z	EUR											
Warrant	DE000CJ5BU00	ILIAD107.6TL OPENZ	EUR											
Warrant	LU1859984525	ILIAD112.5C 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5BUV7	ILIAD112.5TL 0319Z	EUR											
Warrant	DE000CJ5BW81	ILIAD115.2TCIOPENZ	EUR	0,24	0,24	0,24	1200,00	1	0,24	5000				
Warrant	DE000CJ5B4T7	ILIAD117.5TL 0319Z	EUR											
Warrant	DE000CA32T31	ILIAD123.3TCIOPENZ	EUR											
Warrant	LU1860006847	ILIAD123.5TS OPENS	EUR											
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	DE000CA32261	ILIAD126.3TS OPENZ	EUR											
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CA31RZ7	ILIAD135.2TCIOPENZ	EUR											
Warrant	DE000CA32EH1	ILIAD136.2TS OPENZ	EUR	0,36	0,36	0,36	144,00	1	0,36	400				
Warrant	DE000CA0YN06	ILIAD144.5TCIOPENZ	EUR											
Warrant	DE000CA31WA0	ILIAD146.2TS OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CAOYN14	ILIAD153.8TPIOPENZ	EUR											
Warrant	DE000CAOYNM3	ILIAD156.1TS OPENZ	EUR											
Warrant	DE000CJ3VPF3	ILIAD74.01TCIOPENZ	EUR											
Warrant	DE000CA324C7	ILIAD84.06TCIOPENZ	EUR											
Warrant	DE000CA32253	ILIAD87.63TL OPENZ	EUR	0,70	0,70	0,70	10500,00	1	0,70	15000				
Warrant	LU1841047506	ILIAD89.25TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA32HB7	ILIAD94.86TCIOPENZ	EUR											
Warrant	DE000CJ3YS25	ILIAD97.61TL OPENZ	EUR	0,50	0,50	0,45	49000,00	3	0,45	105000				
Warrant	DE000CJ3VAW0	IMAF 121.7TCIOPENZ	EUR	0,67	0,67	0,67								
Warrant	DE000CJ3U9B3	IMAF 138.1TCIOPENZ	EUR	0,52	0,52	0,52								
Warrant	DE000CJ3U9C1	IMAF 157.6TCIOPENZ	EUR	0,34	0,34	0,34								
Warrant	LU1860083754	IMERY 40P 0919S	EUR	0,41	0,43	0,41	3690,00	1	0,43	9000				
Warrant	LU1860083325	IMERY 45P 0619S	EUR	0,53	0,55	0,53	3180,00	1	0,55	6000				
Warrant	LU1859772938	IMERY 45P 0919S	EUR	0,64	0,64	0,64								
Warrant	LU1860083085	IMERY 50C 0319S	EUR	0,23	0,23	0,23								
Warrant	LU1859772185	IMERY 50P 0319S	EUR	0,57	0,57	0,57								
Warrant	LU1859772425	IMERY 50P 0619S	EUR	0,83	0,83	0,83								
Warrant	LU1859773076	IMERY 50P 0919S	EUR	0,92	0,92	0,92								
Warrant	LU1859771963	IMERY 55C 0319S	EUR	0,10	0,10	0,10								
Warrant	LU1860083242	IMERY 55C 0619S	EUR	0,17	0,17	0,17								
Warrant	LU1860083598	IMERY 55C 0919S	EUR	0,25	0,25	0,25								
Warrant	LU1860083168	IMERY 55P 0319S	EUR	0,94	0,94	0,94								
Warrant	LU1859772698	IMERY 55P 0619S	EUR	1,20	1,20	1,20								
Warrant	LU1859772003	IMERY 60C 0319S	EUR	0,04	0,04	0,04								
Warrant	LU1859772342	IMERY 60C 0619S	EUR	0,09	0,09	0,09								
Warrant	LU1860083671	IMERY 60C 0919S	EUR	0,16	0,16	0,16								
Warrant	LU1859772268	IMERY 60P 0319S	EUR	1,39	1,39	1,39								
Warrant	LU1859772771	IMERY 65C 0919S	EUR	0,11	0,11	0,11								
Warrant	LU1859772854	IMERY 70C 0919S	EUR	0,08	0,08	0,08								
Warrant	DE000CJ5BD43	IMERY33.53TCIOPENZ	EUR	0,78	0,78	0,75								
Warrant	DE000CJ3W5M6	IMERY38.51TCIOPENZ	EUR	0,54	0,54	0,52								
Warrant	DE000CD08851	IMERY43.52TCIOPENZ	EUR	0,30	0,30	0,28								
Warrant	LU1860069928	INBEV 55P 0919S	EUR	0,34	0,34	0,34								
Warrant	LU1859956747	INBEV 58TCIOPENS	EUR	0,58	0,58	0,58								
Warrant	LU1860069415	INBEV 60P 0319S	EUR	0,28	0,28	0,28								
Warrant	LU1860069761	INBEV 60P 0619S	EUR	0,44	0,44	0,44								
Warrant	LU1859762202	INBEV 60P 0919S	EUR	0,53	0,53	0,53								
Warrant	LU1859957042	INBEV 60TCIOPENS	EUR	0,39	0,39	0,39								
Warrant	LU1859957398	INBEV 62TCIOPENS	EUR	0,20	0,20	0,20								
Warrant	LU1860069332	INBEV 65C 0319S	EUR	0,27	0,27	0,27								
Warrant	DE000CJ3XJM8	INBEV 65C 0319Z	EUR	0,36	0,36	0,26	1800,00	1	0,26	5000				
Warrant	LU1860069506	INBEV 65P 0319S	EUR	0,52	0,52	0,52								
Warrant	LU1859761816	INBEV 65P 0619S	EUR	0,70	0,70	0,70								
Warrant	LU1859762384	INBEV 65P 0919S	EUR	0,79	0,79	0,79								
Warrant	NL0013070881	INBEV 70C 0319B	EUR	0,11	0,11	0,11								
Warrant	LU1859761220	INBEV 70C 0319S	EUR	0,12	0,12	0,12								
Warrant	DE000CJ3XJN6	INBEV 70C 0319Z	EUR	0,11	0,11	0,11								
Warrant	NL0013077498	INBEV 70C 0619B	EUR	0,19	0,19	0,19								
Warrant	LU1860069688	INBEV 70C 0619S	EUR	0,21	0,21	0,21								
Warrant	DE000CJ3X467	INBEV 70C 0619Z	EUR	0,18	0,18	0,18								
Warrant	LU1860069845	INBEV 70C 0919S	EUR	0,29	0,29	0,29								
Warrant	LU1859760842	INBEV 70C 1218S	EUR	0,02	0,02	0,02								
Warrant	DE000CJ3XR63	INBEV 70C 1218Z	EUR	0,01	0,01	0,01								
Warrant	LU1790622325	INBEV 70P 0319S	EUR	0,72	0,87	0,72	640,80	1	0,87	890				
Warrant	LU1790623216	INBEV 70P 0619S	EUR	1,04	1,04	1,04								
Warrant	LU1859762467	INBEV 70P 0919S	EUR	1,12	1,12	1,12								
Warrant	NL0012961361	INBEV 70P 1218B	EUR	0,75	0,75	0,75								
Warrant	LU1859761063	INBEV 70P 1218S	EUR	0,75	0,75	0,75								
Warrant	LU1859957554	INBEV 747PIOPENS	EUR	1,09	1,09	1,09								
Warrant	NL0013064710	INBEV 75C 0319B	EUR	0,04	0,04	0,04								
Warrant	LU1859761493	INBEV 75C 0319S	EUR	0,05	0,05	0,05								
Warrant	DE000CJ3XJP1	INBEV 75C 0319Z	EUR	0,04	0,04	0,04								
Warrant	LU1859761659	INBEV 75C 0619S	EUR	0,11	0,11	0,11								
Warrant	LU1859761907	INBEV 75C 0919S	EUR	0,20	0,20	0,17	1500,00	1	0,17	7500				
Warrant	NL0013068422	INBEV 75C 1218B	EUR	0,02	0,02	0,02								
Warrant	LU1790622671	INBEV 75P 0319S	EUR	1,30	1,30	1,30								
Warrant	LU1790623489	INBEV 75P 0619S	EUR	1,44	1,44	1,44								
Warrant	NL0012958037	INBEV 75P 1218B	EUR	1,24	1,24	1,24								
Warrant	NL0012964894	INBEV 80C 0319B	EUR	0,02	0,02	0,02								
Warrant	DE000CA328W6	INBEV 80C 0319Z	EUR	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	LU1859761733	INBEV 80C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33N85	INBEV 80C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859762038	INBEV 80C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WKY3	INBEV 80C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012961353	INBEV 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859957711	INBEV 80TPIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1859762111	INBEV 85C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA325K7	INBEV 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1651955822	INBEV 90C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30083	INBEV 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30091	INBEV 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1651956127	INBEV 100C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XBR4	INBEV 50.1TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3XC4V	INBEV44.86TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3VZP1	INBEV49.95TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3XCW2	INBEV54.87TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3V222	INBEV55.11TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA0YAZ2	INBEV59.84TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA324K0	INBEV60.16TL OPENZ	EUR	0,25	0,25	0,17	5750,00	1	0,17	23000				
Warrant	DE000CJ3VZK5	INDIT17.25TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CV2D0V0	INDIT22.22TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CV2CS27	INFIN14.28TCIOPENZ	EUR											
Warrant	LU1859774710	ING 8P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WYN7	ING 9P 0319Z	EUR	0,07	0,11	0,07			0,11					
Warrant	LU1859774397	ING 9P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859774801	ING 9P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817302000	ING 9TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859773407	ING 10C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859773746	ING 10P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30B09	ING 10P 0319Z	EUR	0,17	0,26	0,17			0,26					
Warrant	LU1859774470	ING 10P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA30B17	ING 10P 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860084133	ING 10P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA30B46	ING 10P 1218Z	EUR	0,04	0,11	0,04			0,11					
Warrant	LU1859959097	ING 10TCIOPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859773589	ING 11C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VS10	ING 11C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859774041	ING 11C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WYP2	ING 11C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	LU1859774553	ING 11C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859773233	ING 11C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33LC5	ING 11C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859773829	ING 11P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5A7Y1	ING 11P 0319Z	EUR	0,39	0,55	0,39			0,55					
Warrant	NL0012958193	ING 11P 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860083911	ING 11P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790012410	ING 11P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3VS02	ING 11P 1218Z	EUR	0,24	0,43	0,24			0,43					
Warrant	NL0012958136	ING 12C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859773662	ING 12C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32J33	ING 12C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012958177	ING 12C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859774124	ING 12C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32618	ING 12C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1859774637	ING 12C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VWB8	ING 12C 0919Z	EUR	0,13	0,13	0,11			0,11					
Warrant	NL0012958094	ING 12C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32FB1	ING 12C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CC92	ING 12C 1219Z	EUR	0,18	0,18	0,15			0,15					
Warrant	LU1860083838	ING 12P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA31HY1	ING 12P 0319Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA31N12	ING 12P 0619Z	EUR	0,98	1,17	0,98			1,17					
Warrant	LU1817302349	ING 12TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012958151	ING 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30B23	ING 13C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012958185	ING 13C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33B63	ING 13C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860084059	ING 13C 0919S	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZZY9	ING 14C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00V35	ING 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U295	ING 14C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00V27	ING 15C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31HX3	ING 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860006920	ING 8.4TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012959969	ING 9.5P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012959951	ING 10.5P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012959944	ING 10.5P 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860007068	ING 10.5TL OPENS	EUR											
Warrant	NL0012959936	ING 11.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958169	ING 11.5P 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012958128	ING 11.5P 1218B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012958144	ING 12.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012958102	ING 12.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VR86	ING 13.1TPIOPENZ	EUR	1,48	1,69	1,48			1,69					
Warrant	DE000CD09610	ING 6.68TClOPENZ	EUR	0,83	0,83	0,75			0,75					
Warrant	DE000CD07NP1	ING 7.85TClOPENZ	EUR	0,60	0,60	0,52			0,52					
Warrant	DE000CD5PY78	ING 8.97TClOPENZ	EUR	0,95	0,95	0,76			0,76					
Warrant	LU1841048140	ING 9.45TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD98PH4	ING 10.05TClOPENZ	EUR	0,43	0,43	0,22	395,00	2	0,22	1650				
Warrant	DE000CA32658	ING 12.14TPIOPENZ	EUR	0,99	1,19	0,99			1,19					
Warrant	DE000CV61JD4	ING 14.08TPIOPENZ	EUR	1,99	2,19	1,99			2,19					
Warrant	DE000CE4WYA7	ING 16.02TPIOPENZ	EUR	2,99	3,19	2,99			3,19					
Warrant	DE000CE8YYG1	ING 17.93TPIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CJ5BE59	INGEN 44TL 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA321M2	INGEN 44TL 1218Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA32428	INGEN 47TL 1218Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3YBV4	INGEN 49TL 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA317U3	INGEN 49TL 1218Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA32188	INGEN 50P 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840944521	INGEN 50P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA32196	INGEN 50P 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840464314	INGEN 50P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5CDA5	INGEN 50P 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA32824	INGEN 50P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065121	INGEN 50P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1719653575	INGEN 50TClOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012965685	INGEN 52P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817377945	INGEN 52TClOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA32436	INGEN 52TL 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012958250	INGEN 54P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3YBW2	INGEN 54TL 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA317V1	INGEN 54TL 1218Z	EUR	0,28	0,28	0,25	206,08	1	0,25	736				
Warrant	LU1817252064	INGEN 55C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817252650	INGEN 55C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012959985	INGEN 55P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0A0N1	INGEN 55P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3XZY9	INGEN 55P 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840944794	INGEN 55P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840464405	INGEN 55P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0A0P6	INGEN 55P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32162	INGEN 55P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1719653658	INGEN 55TClOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876996734	INGEN 55TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817194274	INGEN 55TL 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817378166	INGEN 56TClOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33Q66	INGEN 56TL 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012958268	INGEN 58P 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817337568	INGEN 58TClOPENS	EUR											
Warrant	DE000CJ3YBX0	INGEN 58TL 0319Z	EUR											
Warrant	NL0012958359	INGEN 59P 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817252221	INGEN 60C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0I250	INGEN 60C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32626	INGEN 60C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817252734	INGEN 60C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA32832	INGEN 60C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817251686	INGEN 60C 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV1Y2J3	INGEN 60C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA323P1	INGEN 60C 1218Z	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	LU1840463423	INGEN 60P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC016R3	INGEN 60P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA02Z01	INGEN 60P 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840463852	INGEN 60P 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA31C29	INGEN 60P 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012965727	INGEN 60P 0919B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1840464587	INGEN 60P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3WLK0	INGEN 60P 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840463183	INGEN 60P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV1Y2N5	INGEN 60P 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA0X2Y9	INGEN 60P 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012965750	INGEN 60P 1219B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1876996817	INGEN 60TL 0319S	EUR											
Warrant	LU1817354738	INGEN 60TL 1218S	EUR											
Warrant	DE000CJ3US37	INGEN 60TL 1218Z	EUR											
Warrant	NL0012965610	INGEN 61C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012958276	INGEN 61P 1218B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012965693	INGEN 62P 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5BWVX9	INGEN 62TL 0319Z	EUR											
Warrant	NL0012958219	INGEN 63C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013071822	INGEN 64C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012965545	INGEN 64C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012958284	INGEN 64P 1218B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC06C46	INGEN 65C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817252577	INGEN 65C 0319S	EUR	0,43	0,43	0,36	420,00	2	0,36	1000				
Warrant	DE000UC06C38	INGEN 65C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA32170	INGEN 65C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012965644	INGEN 65C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790672262	INGEN 65C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33B71	INGEN 65C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012965701	INGEN 65C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012959977	INGEN 65C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817251843	INGEN 65C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32LS3	INGEN 65C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06CA2	INGEN 65P 0119T	EUR											
Warrant	NL0013075245	INGEN 65P 0319B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840463696	INGEN 65P 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC06C95	INGEN 65P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3WFF2	INGEN 65P 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840463266	INGEN 65P 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA31K98	INGEN 65P 1218Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876847655	INGEN 65TS 1218S	EUR											
Warrant	NL0013071830	INGEN 66C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012965552	INGEN 66C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013068992	INGEN 66P 1218B	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012958326	INGEN 67C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012958227	INGEN 67C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013071848	INGEN 68C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012965560	INGEN 68C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012965602	INGEN 68P 1218B	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012965628	INGEN 69C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012962955	INGEN 69C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013071855	INGEN 70C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790671884	INGEN 70C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03U21	INGEN 70C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA312A6	INGEN 70C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012965651	INGEN 70C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013071897	INGEN 70C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840944877	INGEN 70C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3UQJ5	INGEN 70C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012965578	INGEN 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790671454	INGEN 70C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1Y2K1	INGEN 70C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV62AD1	INGEN 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CD83	INGEN 70C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840463779	INGEN 70P 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC01R53	INGEN 70P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA00V50	INGEN 70P 0319Z	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	NL0013071814	INGEN 70P 12188	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1840463340	INGEN 70P 1218S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV1Y2M7	INGEN 70P 1218T	EUR											
Warrant	DE000CAOYGK1	INGEN 70P 1218Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1841147470	INGEN 70TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1876996908	INGEN 70TS 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1840998709	INGEN 70TS 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3WKK2	INGEN 70TS 1218Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012958235	INGEN 71C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071889	INGEN 71P 0319B	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012958334	INGEN 72C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012965586	INGEN 72C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860007571	INGEN 72TS OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013071863	INGEN 73C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013068968	INGEN 73C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013069008	INGEN 73P 1218B	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012965594	INGEN 74C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965636	INGEN 75C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790588716	INGEN 75C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC06PT4	INGEN 75C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31LA3	INGEN 75C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012965669	INGEN 75C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790590027	INGEN 75C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33PA0	INGEN 75C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012965719	INGEN 75C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013068976	INGEN 75C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790587742	INGEN 75C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZW32	INGEN 75C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0ZHE9	INGEN 75C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01RR5	INGEN 75P 0319T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000HV1ZWS6	INGEN 75P 1218T	EUR											
Warrant	DE000CX0ZHU8	INGEN 75TCIOPENC	EUR											
Warrant	LU1790651340	INGEN 75TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1876997039	INGEN 75TS 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1859948306	INGEN 75TS 1218S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA32PE4	INGEN 75TS 1218Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013069024	INGEN 76P 0319B	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0012958243	INGEN 77C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958342	INGEN 78C 0319B	EUR	0,12	0,13	0,12	60,00	1	0,13	500				
Warrant	NL0013069032	INGEN 78C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013071871	INGEN 80C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790672007	INGEN 80C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC012T8	INGEN 80C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZZZ6	INGEN 80C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790672692	INGEN 80C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31BW8	INGEN 80C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WQF9	INGEN 80C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013068984	INGEN 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790588047	INGEN 80C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y2L9	INGEN 80C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV61068	INGEN 80C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC016Q5	INGEN 80P 0319T	EUR											
Warrant	DE000HV1YRW1	INGEN 80P 1218T	EUR											
Warrant	LU1859926914	INGEN 80TPIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CA317Z2	INGEN 80TS 1218Z	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012965677	INGEN 82C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013069016	INGEN 84C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790589102	INGEN 85C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02H37	INGEN 85C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31LB1	INGEN 85C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790590613	INGEN 85C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WS01	INGEN 85C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013069057	INGEN 85C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840464157	INGEN 85C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC01RQ7	INGEN 85P 0319T	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1790589367	INGEN 90C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00V43	INGEN 90C 0319Z	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	DE000CA00V68	INGEN 90C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840464231	INGEN 90C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA0YCV7	INGEN 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965743	INGEN 90C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013069040	INGEN 92C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30158	INGEN 95C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA009X0	INGEN 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA009V4	INGEN 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000C25KFE5	INGEN 42.1TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA324D5	INGEN 46.3TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859986579	INGEN 52.5P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817288928	INGEN 52.8TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817289066	INGEN 57.2TL OPENS	EUR											
Warrant	LU1859986652	INGEN 57.5P 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1876942217	INGEN 61.6TL OPENS	EUR											
Warrant	LU1859985761	INGEN 62.5P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859986736	INGEN 62.5P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1859985258	INGEN 62.5P 1218S	EUR	0,44	0,56	0,43	28886,46	6	0,56	63014				
Warrant	LU1876851921	INGEN 64.8TS OPENS	EUR											
Warrant	LU1859985415	INGEN 67.5C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859985092	INGEN 67.5C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859985845	INGEN 67.5P 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859985332	INGEN 67.5P 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5A387	INGEN 67.5TS 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860007498	INGEN 68.4TS OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1859985506	INGEN 72.5C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859986066	INGEN 72.5C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859985175	INGEN 72.5C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859985928	INGEN 72.5P 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3YT57	INGEN 72.5TS 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA31175	INGEN 73.5TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1860007654	INGEN 75.6TS OPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1859985688	INGEN 77.5C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859986140	INGEN 77.5C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YT65	INGEN 77.5TS 0319Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859986223	INGEN 82.5C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859986496	INGEN 87.5C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CE4WUX7	INGEN100.5TS OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CE4WYB5	INGEN101.8TPIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ5BKR6	INGEN37.11TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA324R5	INGEN45.78TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CV61Q09	INGEN49.82TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CZ5L137	INGEN50.64TCIOPENZ	EUR	1,11	1,11	1,06	899,10	1	1,06	810				
Warrant	DE000CV60TL8	INGEN54.83TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA324E3	INGEN55.61TCIOPENZ	EUR	0,35	0,35	0,27	4465,00	2	0,29	13900				
Warrant	DE000CJ3U6Y1	INGEN59.81TL OPENZ	EUR											
Warrant	DE000CJ5BRC3	INGEN60.64TCIOPENZ	EUR											
Warrant	DE000CA0W621	INGEN64.12TCIOPENZ	EUR											
Warrant	DE000CJ5BL68	INGEN65.62TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3XX29	INGEN68.52TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3WJ10	INGEN70.61TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA311U5	INGEN75.61TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3U687	INGEN78.26TPIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CV60KU8	INGEN80.59TS OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CV60H84	INGEN82.97TPIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA31MZ8	INGEN85.61TS OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CE4WD08	INGEN90.53TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CD5PN14	INGEN92.41TPIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1860060976	INTEL 30P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859726157	INTEL 35P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860061198	INTEL 35P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012816813	INTEL 40P 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859726231	INTEL 40P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859727122	INTEL 40P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860061271	INTEL 40P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012962427	INTEL 40P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04ZT8	INTEL 42P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC04ZU6	INTEL 42P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695092806	INTEL 44C 1218S	EUR											
Warrant	LU1695093523	INTEL 44P 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	DE000UC060B5	INTEL 45C 0119T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859725936	INTEL 45C 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC060A7	INTEL 45C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859726405	INTEL 45C 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	NL0012950398	INTEL 45P 0319B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860060208	INTEL 45P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC040P7	INTEL 45P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860060463	INTEL 45P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012723563	INTEL 45P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC040T9	INTEL 45P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695092988	INTEL 46C 1218S	EUR											
Warrant	LU1695093796	INTEL 46P 1218S	EUR											
Warrant	LU1860060117	INTEL 47C 0319S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC03Y19	INTEL 48C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1695093010	INTEL 48C 1218S	EUR											
Warrant	DE000UC03Y76	INTEL 48C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC040Q5	INTEL 48P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC040U7	INTEL 48P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013068075	INTEL 50C 0319B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859726074	INTEL 50C 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859726660	INTEL 50C 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1860060547	INTEL 50C 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012957823	INTEL 50C 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1695093101	INTEL 50C 1218S	EUR	0,13	0,13	0,13	832,00	1	0,13	6400				
Warrant	DE000UC03Y27	INTEL 51C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03Y84	INTEL 51C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04H50	INTEL 51P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC04H76	INTEL 51P 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC03Y35	INTEL 54C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03Y92	INTEL 54C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012950380	INTEL 55C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013061161	INTEL 55C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860060380	INTEL 55C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860060620	INTEL 55C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012723555	INTEL 55C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012806269	INTEL 60C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013248347	INTEL 60C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860060893	INTEL 60C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3V404	IPAR 24.61TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3U957	IPAR 29.58TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3U9T5	IPAR 34.45TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV2EMK2	IPHRM 3.64TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CV2EML0	IPHRM 4.24TCIOPENZ	EUR	0,43	0,43	0,39	1139,67	2	0,42	2829				
Warrant	LU1859776418	IPSEN 100P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1841048652	IPSEN 104TL OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1859776095	IPSEN 110P 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1859776509	IPSEN 110P 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1859775360	IPSEN 120C 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5BGT0	IPSEN 120C 0319Z	EUR	0,26	0,30	0,26			0,30					
Warrant	DE000CJ5BZ54	IPSEN 120C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859774983	IPSEN 120C 1218S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859775527	IPSEN 120P 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1859776178	IPSEN 120P 0619S	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1860084562	IPSEN 120P 0919S	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1859775105	IPSEN 120P 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860084216	IPSEN 130C 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3VY38	IPSEN 130C 0319Z	EUR	0,11	0,13	0,11			0,13					
Warrant	LU1859775873	IPSEN 130C 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3V602	IPSEN 130C 0619Z	EUR	0,21	0,24	0,21			0,24					
Warrant	LU1860084307	IPSEN 130C 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013071905	IPSEN 130C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VY20	IPSEN 130C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859775790	IPSEN 130P 0319S	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0012806319	IPSEN 140C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859775444	IPSEN 140C 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA005K5	IPSEN 140C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859775956	IPSEN 140C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3VWC6	IPSEN 140C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860084489	IPSEN 140C 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3V610	IPSEN 140C 0919Z	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	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012955801	IPSEN 145C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012806293	IPSEN 145C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814511	IPSEN 150C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VY46	IPSEN 150C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955819	IPSEN 150C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VY53	IPSEN 150C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1859776251	IPSEN 150C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012814503	IPSEN 150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30166	IPSEN 150C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02Z19	IPSEN 160C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00V76	IPSEN 160C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859776335	IPSEN 160C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3UQK3	IPSEN 160C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012806301	IPSEN 160C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02HH2	IPSEN 160C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012950802	IPSEN 170C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955827	IPSEN 170C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA323R7	IPSEN 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA323S5	IPSEN 180C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33P75	IPSEN 191.TPIOPENZ	EUR	4,12	4,12	4,03			4,03					
Warrant	LU1841048579	IPSEN 93.6TL OPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CV52N06	IPSEN107.1TCIOPENZ	EUR	0,77	0,83	0,77	7340,00	2	0,83	9500				
Warrant	DE000CJ3V412	IPSEN132.6TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3UM74	IPSEN152.7TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA30XW4	IPSEN171.8TPIOPENZ	EUR	3,12	3,12	3,03			3,03					
Warrant	DE000CD22AY9	IPSEN50.21TCIOPENZ	EUR	3,47	3,56	3,47			3,56					
Warrant	DE000CE4UPY9	IPSEN73.49TCIOPENZ	EUR	2,35	2,45	2,35			2,45					
Warrant	DE000CE4WEH4	IPSEN84.92TCIOPENZ	EUR	1,80	1,90	1,80			1,90					
Warrant	DE000CE4XTR9	IPSEN96.29TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1860085379	IPSOS 18P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860084729	IPSOS 20P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860085023	IPSOS 20P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859777739	IPSOS 20P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817337642	IPSOS 20T.CIOPENS	EUR											
Warrant	LU1859776848	IPSOS 22P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859777226	IPSOS 22P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859777812	IPSOS 22P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012962963	IPSOS 23P 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859776921	IPSOS 24P 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859777499	IPSOS 24P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013075260	IPSOS 25C 0319B	EUR	0,03	0,03	0,03	600,00	2	0,03	20000				
Warrant	NL0013058522	IPSOS 25C 0619B	EUR	0,07	0,07	0,07	1555,54	1	0,07	22222				
Warrant	NL0013075252	IPSOS 25C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012961668	IPSOS 25P 1218B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013058514	IPSOS 26C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859776681	IPSOS 26C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860084992	IPSOS 26C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860085296	IPSOS 26C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012965768	IPSOS 27C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965776	IPSOS 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859776764	IPSOS 28C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859777069	IPSOS 28C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859777572	IPSOS 28C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013069065	IPSOS 28C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961650	IPSOS 29C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860084646	IPSOS 30C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859777143	IPSOS 30C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859777655	IPSOS 30C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817330043	IPSOS 20.8TL OPENS	EUR											
Warrant	DE000CJ5CA29	IPSOS13.32TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CC1HRL7	IPSOS15.22TCIOPENZ	EUR											
Warrant	DE000CJ3XQB6	IPSOS15.32TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3VZY3	IPSOS17.38TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3XG53	IPSOS20.38TCIOPENZ	EUR											
Warrant	DE000UC06P56	ISPMI 2C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04W22	ISPMI 2P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01090	ISPMI 3C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014F3	ISPMI 3P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC01EU7	ISPMI 1.5P 0319T	EUR	0,04	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	DE000UC02G53	ISPMI 2.4C 0319T	EUR											
Warrant	DE000UC01PE7	ISPMI 2.4P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC02Y5Y	ISPMI 2.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036D1	ISPMI 2.5P 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CV2CSB2	ISPMI 1.78TCIOPENZ	EUR	0,35	0,35	0,29			0,29					
Warrant	DE000CD5QA91	ISPMI1.425TL OPENZ	EUR	0,64	0,64	0,58			0,58					
Warrant	DE000CD5QAA7	ISPMI1.534TL OPENZ	EUR	0,53	0,53	0,47			0,47					
Warrant	DE000CD9E5Y0	ISPMI1.742TL OPENZ	EUR	0,32	0,32	0,26			0,26					
Warrant	DE000CK9R284	JCDEC 22TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860087078	JCDEC 24P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860086344	JCDEC 25P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860087151	JCDEC 25P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840337478	JCDEC 25TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860085700	JCDEC 26P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860086427	JCDEC 26P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860087235	JCDEC 26P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817330399	JCDEC 26TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860085882	JCDEC 27P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860086690	JCDEC 27P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012958482	JCDEC 27P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31UN7	JCDEC 28C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860085965	JCDEC 28P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860085452	JCDEC 30C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA0Z227	JCDEC 30C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860086005	JCDEC 30C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA02HJ8	JCDEC 30C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965784	JCDEC 30P 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860085536	JCDEC 31C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860086187	JCDEC 31C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860085619	JCDEC 32C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WFG0	JCDEC 32C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860086260	JCDEC 32C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860086773	JCDEC 32C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA30182	JCDEC 32C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860086856	JCDEC 34C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012965792	JCDEC 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA005M1	JCDEC 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058530	JCDEC 35C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30190	JCDEC 35C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQL1	JCDEC 35C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860086930	JCDEC 36C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CR2T970	JCDEC 24.5TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32071	JCDEC 26.5TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CD9EKZ1	JCDEC19.71TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CD9F8H8	JCDEC20.03TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CD9E601	JCDEC22.27TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860007811	JCDEC22.88TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CD5NRD2	JCDEC24.25TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CE4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO60.17TCIOPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1859779602	KBC 50P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817302695	KBC 52TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1789930382	KBC 52TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860087318	KBC 55P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859779271	KBC 55P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859779784	KBC 55P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817302778	KBC 56TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859778380	KBC 60C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860087409	KBC 60C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859777903	KBC 60C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859778620	KBC 60P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859779354	KBC 60P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012961684	KBC 60P 1218B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859778117	KBC 60P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XJ76	KBC 61C 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859778463	KBC 65C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32FE5	KBC 65C 0319Z	EUR	0,43	0,43	0,33			0,33					
Warrant	NL0013058548	KBC 65C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859778976	KBC 65C 0619S	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33889	KBC 65C 0619Z	EUR	0,54	0,54	0,46			0,46					
Warrant	LU1860087581	KBC 65C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012955835	KBC 65C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859778034	KBC 65C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA318Y4	KBC 65C 1218Z	EUR	0,07	0,07	0,04			0,04					
Warrant	LU1859778893	KBC 65P 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859778208	KBC 65P 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1651991546	KBC 66P 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817302851	KBC 68TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012965800	KBC 70C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859778547	KBC 70C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00V84	KBC 70C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859779198	KBC 70C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30583	KBC 70C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859779438	KBC 70C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,42	0,42	0,36			0,36					
Warrant	NL0012961676	KBC 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CDD9	KBC 70C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860008116	KBC 72TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA00V92	KBC 75C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CA33LD3	KBC 75C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859779511	KBC 75C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0Z235	KBC 80C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UV08	KBC 80C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UV16	KBC 80C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1860007902	KBC 46.8TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817330472	KBC 57.2TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1756808371	KBC 57.2TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1841049031	KBC 67.2TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CD09553	KBC 35.03TCIOPENZ	EUR	2,81	2,81	2,61			2,61					
Warrant	DE000CD5P191	KBC 38.52TCIOPENZ	EUR	2,47	2,47	2,27			2,27					
Warrant	DE000CD5PD16	KBC 41.97TCIOPENZ	EUR	2,14	2,14	1,94			1,94					
Warrant	DE000CD5Q9X4	KBC 47.53TCIOPENZ	EUR	1,61	1,61	1,41			1,41					
Warrant	DE000CD9EU48	KBC 52.77TCIOPENZ	EUR	1,10	1,10	0,90			0,90					
Warrant	DE000CE4WVJ4	KBC 57.92TCIOPENZ	EUR	0,61	0,61	0,41			0,41					
Warrant	DE000CJ3X6R2	KELLO 65C 0319Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ3X6Q4	KELLO 65C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00TE3	KELLO 70C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3X6S0	KELLO 70C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CJ3WD65	KELLO 75C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00TF0	KELLO 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30AX0	KELLO 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWL9	KELLO 80C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CC8MUV5	KER 205TPIOPENC	EUR											
Warrant	DE000CC8MU17	KER 205TPIOPENC	EUR											
Warrant	LU1452149476	KER 230P 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	LU1452149047	KER 270C 1218S	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CJ3WW88	KER 280TL 1218Z	EUR	2,99	3,02	2,99			3,02					
Warrant	DE000CJ3V651	KER 300P 0319Z	EUR	0,12	0,16	0,12	10300,00	3	0,13	65000				
Warrant	DE000CP17FP0	KER 300P 0619C	EUR											
Warrant	DE000CJ3V677	KER 300P 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859780956	KER 300P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3V685	KER 300P 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC06MQ7	KER 300SWT0319T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UC06MU9	KER 300SWT0619T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP17R43	KER 300TCIOPENC	EUR											
Warrant	DE000CP17TN6	KER 300TCIOPENC	EUR											
Warrant	LU1876857373	KER 300TCIOPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CJ3YMU3	KER 300TL 0319Z	EUR	2,45	2,48	2,45			2,48					
Warrant	DE000CP17P45	KER 300TL 1218C	EUR											
Warrant	DE000CJ3VQM7	KER 300TL 1218Z	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP17DU5	KER 310TCIOPENC	EUR											
Warrant	DE000CP17EV1	KER 310TCIOPENC	EUR											
Warrant	DE000CP1E315	KER 310TL 1218C	EUR											
Warrant	LU1840999343	KER 310TL 1218S	EUR	4,15	4,26	3,97	3532,64	5	3,97	852				
Warrant	LU1841049205	KER 312TL OPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP1EXY0	KER 320P 0319C	EUR											
Warrant	DE000CP1EJS2	KER 320TCIOPENC	EUR											
Warrant	DE000CP1EV80	KER 320TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28MA5	KER 320TL 0319C	EUR											
Warrant	DE000CJ3YB25	KER 320TL 0319Z	EUR	1,95	1,98	1,95			1,98					
Warrant	DE000CP1EGM0	KER 320TL 1218C	EUR											
Warrant	LU1841135541	KER 320TL 1218S	EUR	3,48	3,48	3,48			3,48					
Warrant	NL0013063217	KER 325P 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859780444	KER 325P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859780790	KER 325P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859781095	KER 325P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1841013789	KER 325TCIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1860146858	KER 325TCIOPENS	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP28150	KER 330P 0319C	EUR											
Warrant	DE000UC08DG3	KER 330P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1ECN7	KER 330P 0619C	EUR											
Warrant	DE000CP1EXX2	KER 330P 1218C	EUR											
Warrant	DE000CP1EP88	KER 330TCIOPENC	EUR											
Warrant	DE000CP1EJ60	KER 330TCIOPENC	EUR											
Warrant	DE000CP27599	KER 330TL 0319C	EUR											
Warrant	DE000CP1EGN8	KER 330TL 1218C	EUR											
Warrant	LU1840999426	KER 330TL 1218S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3VQN5	KER 330TL 1218Z	EUR	1,75	1,78	1,75			1,78					
Warrant	DE000CP18RG2	KER 340P 0619C	EUR											
Warrant	DE000CP1EB84	KER 340TCIOPENC	EUR	3,20	3,20	3,20	240,00	1	3,20	75				
Warrant	DE000CP1EBQ2	KER 340TCIOPENC	EUR											
Warrant	DE000CP27PG7	KER 340TL 0319C	EUR											
Warrant	DE000CJ3YB08	KER 340TL 0319Z	EUR	1,46	1,49	1,46			1,49					
Warrant	DE000CP1EAR2	KER 340TL 1218C	EUR											
Warrant	LU1840999699	KER 340TL 1218S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC07NR1	KER 345P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1859780287	KER 350C 0319S	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013069123	KER 350P 0319B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP1ECM9	KER 350P 0319C	EUR											
Warrant	LU1859780527	KER 350P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA33CA8	KER 350P 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012963003	KER 350P 0619B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP28184	KER 350P 0619C	EUR											
Warrant	LU1859780873	KER 350P 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA33CC4	KER 350P 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013069156	KER 350P 0919B	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1859781178	KER 350P 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013069107	KER 350P 1218B	EUR	0,21	0,22	0,17	2520,00	1	0,17	12000				
Warrant	DE000CJ3VY61	KER 350P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013069164	KER 350P 1219B	EUR	4,05	4,05	4,05			4,05					
Warrant	NL0013063258	KER 350P 1220B	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC06MR5	KER 350SWT0319T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UC06MV7	KER 350SWT0619T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC06MW5	KER 350SWT0619T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP1EBR0	KER 350TCIOPENC	EUR											
Warrant	DE000CP1EB92	KER 350TCIOPENC	EUR											
Warrant	LU1859853852	KER 350TCIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP19FS0	KER 350TL 0319C	EUR											
Warrant	LU1876916641	KER 350TL 0319S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP1EAS0	KER 350TL 1218C	EUR											
Warrant	LU1840969783	KER 350TL 1218S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA32UD6	KER 350TL 1218Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1EXS2	KER 360C 0319C	EUR											
Warrant	DE000UC07Q98	KER 360C 0319T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP1EXV6	KER 360C 0619C	EUR											
Warrant	DE000CP28168	KER 360P 0319C	EUR											
Warrant	DE000UC07HS1	KER 360P 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP27228	KER 360P 0619C	EUR											
Warrant	DE000CP1ECL1	KER 360P 1218C	EUR											
Warrant	DE000CP17VS1	KER 360TCIOPENC	EUR											
Warrant	DE000CP17WK6	KER 360TCIOPENC	EUR											
Warrant	DE000CP19FT8	KER 360TL 0319C	EUR											
Warrant	LU1876916724	KER 360TL 0319S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3YB16	KER 360TL 0319Z	EUR	0,98	1,00	0,98			1,00					
Warrant	DE000CP17UQ7	KER 360TL 1218C	EUR											
Warrant	LU1859865351	KER 360TL 1218S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1860008207	KER 364TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP28119	KER 370C 0619C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1EXQ6	KER 370C 1218C	EUR											
Warrant	DE000CP1EXZ7	KER 370P 0319C	EUR											
Warrant	DE000CP18RH0	KER 370P 0619C	EUR											
Warrant	DE000CP285B5	KER 370TCIOPENC	EUR											
Warrant	DE000CP285P5	KER 370TCIOPENC	EUR											
Warrant	DE000CP28XP0	KER 370TL 0319C	EUR											
Warrant	LU1876916997	KER 370TL 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1876897247	KER 370TL 1218S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013069115	KER 375C 0319B	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1859780360	KER 375C 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC07HK8	KER 375C 0319T	EUR	4,44	4,44	4,44			4,44					
Warrant	NL0013058563	KER 375C 0619B	EUR	4,54	4,54	4,54			4,54					
Warrant	NL0013069081	KER 375C 1218B	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1859779941	KER 375C 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013058555	KER 375P 0319B	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1790569096	KER 375P 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC071Q0	KER 375P 0319T	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1790570268	KER 375P 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1840946732	KER 375P 0919S	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0012965842	KER 375P 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859780105	KER 375P 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876943025	KER 375TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1EXT0	KER 380C 0319C	EUR											
Warrant	DE000CJ3WLL8	KER 380C 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP28RC0	KER 380C 1218C	EUR											
Warrant	DE000CP28176	KER 380P 0319C	EUR											
Warrant	DE000CQ8YS09	KER 380P 0619C	EUR											
Warrant	DE000CP27202	KER 380P 1218C	EUR											
Warrant	DE000CP29P25	KER 380TCIOPENC	EUR											
Warrant	DE000CP29N27	KER 380TCIOPENC	EUR											
Warrant	DE000CP28770	KER 380TL 0319C	EUR											
Warrant	LU1876917029	KER 380TL 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5B2M6	KER 380TL 0319Z	EUR	0,51	0,53	0,51			0,53					
Warrant	DE000CQ97336	KER 380TL 1218C	EUR											
Warrant	LU1876897593	KER 380TL 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC07HL6	KER 390C 0319T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP1EXW4	KER 390C 0619C	EUR											
Warrant	DE000CP1EXR4	KER 390C 1218C	EUR											
Warrant	DE000CP27210	KER 390P 0319C	EUR											
Warrant	DE000UC06W83	KER 390P 0319T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP27236	KER 390P 0619C	EUR											
Warrant	DE000CP1FCT1	KER 390P 1218C	EUR											
Warrant	LU1696573358	KER 390P 1218S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7CH17	KER 390TCIOPENC	EUR											
Warrant	DE000CQ7CIU7	KER 390TCIOPENC	EUR											
Warrant	DE000CP29MV9	KER 390TL 0319C	EUR											
Warrant	LU1876997542	KER 390TL 0319S	EUR											
Warrant	DE000CQ9KQL0	KER 390TL 1218C	EUR											
Warrant	LU1876997112	KER 390TL 1218S	EUR											
Warrant	NL0012965859	KER 400C 0319B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP1EXU8	KER 400C 0319C	EUR											
Warrant	LU1840945338	KER 400C 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3V644	KER 400C 0319Z	EUR	0,71	0,75	0,69	103,50	1	0,75	150				
Warrant	NL0013069131	KER 400C 0619B	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP28127	KER 400C 0619C	EUR											
Warrant	LU1840945767	KER 400C 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3V669	KER 400C 0619Z	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013069149	KER 400C 0919B	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1840946146	KER 400C 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3WLM6	KER 400C 0919Z	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013069099	KER 400C 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP28123	KER 400C 1218C	EUR											
Warrant	LU1840944950	KER 400C 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013063225	KER 400C 1219B	EUR	4,73	4,73	4,73			4,73					
Warrant	NL0012955850	KER 400P 0319B	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CQ8YDVO	KER 400P 0319C	EUR											
Warrant	LU1789903496	KER 400P 0319S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CA00235	KER 400P 0319Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012955876	KER 400P 0619B	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP18RJ6	KER 400P 0619C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790570425	KER 400P 0619S	EUR											
Warrant	DE000CA00250	KER 400P 0619Z	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0012961742	KER 400P 0919B	EUR	5,94	5,94	5,94				5,94				
Warrant	LU1840946815	KER 400P 0919S	EUR	3,01	3,01	3,01				3,01				
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	1,36	1,36	1,36				1,36				
Warrant	NL0012961700	KER 400P 1218B	EUR	1,65	1,65	1,65				1,65				
Warrant	DE000CQ7CKW1	KER 400P 1218C	EUR											
Warrant	LU1789998694	KER 400P 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1695053147	KER 400P 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00LH3	KER 400P 1218Z	EUR	0,32	0,32	0,31	140,80	1	0,31	440				
Warrant	NL0012963029	KER 400P 1219B	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CQ7CH25	KER 400TCIOPENC	EUR											
Warrant	DE000CQ7CIV5	KER 400TCIOPENC	EUR											
Warrant	LU1876984565	KER 400TCIOPENS	EUR											
Warrant	LU1876997625	KER 400TL 0319S	EUR											
Warrant	DE000CQ9KQM8	KER 400TL 1218C	EUR											
Warrant	LU1876997203	KER 400TL 1218S	EUR											
Warrant	DE000CP28P91	KER 400TPIOPENC	EUR											
Warrant	DE000CP28N10	KER 400TPIOPENC	EUR											
Warrant	LU1860147070	KER 400TPIOPENS	EUR											
Warrant	DE000CP28MB3	KER 400TS 0319C	EUR											
Warrant	LU1876917375	KER 400TS 0319S	EUR											
Warrant	DE000CJ5BE67	KER 400TS 0319Z	EUR											
Warrant	LU1860143590	KER 400TS 1218S	EUR											
Warrant	DE000UC06W18	KER 405C 0319T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC05TJ9	KER 405P 0319T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP1FEQ3	KER 410C 1218C	EUR											
Warrant	DE000CP27Q42	KER 410P 0319C	EUR											
Warrant	DE000CP28192	KER 410P 0619C	EUR											
Warrant	DE000CQ992Q3	KER 410TCIOPENC	EUR											
Warrant	DE000CP27VJ9	KER 410TPIOPENC	EUR											
Warrant	DE000CP27UJ8	KER 410TPIOPENC	EUR											
Warrant	DE000CP27TA2	KER 410TS 0319C	EUR											
Warrant	LU1876917458	KER 410TS 0319S	EUR											
Warrant	LU1876997898	KER 410TS 0319S	EUR											
Warrant	LU1860043618	KER 410TS 1218S	EUR											
Warrant	LU1876997385	KER 410TS 1218S	EUR											
Warrant	DE000CP28101	KER 420C 0319C	EUR											
Warrant	DE000UC05T97	KER 420C 0319T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3WFH8	KER 420C 0319Z	EUR	0,50	0,53	0,50				0,53				
Warrant	DE000CQ99TX1	KER 420C 0619C	EUR											
Warrant	LU1696572467	KER 420C 1218S	EUR	0,64	0,64	0,64				0,64				
Warrant	DE000CP29QJ5	KER 420P 0319C	EUR											
Warrant	DE000CQ7ZQQ1	KER 420P 0619C	EUR											
Warrant	DE000CQ7Y228	KER 420P 1218C	EUR											
Warrant	DE000CP27P92	KER 420TPIOPENC	EUR											
Warrant	DE000CP27Q50	KER 420TPIOPENC	EUR											
Warrant	DE000CP27PH5	KER 420TS 0319C	EUR											
Warrant	LU1876917532	KER 420TS 0319S	EUR	1,85	1,85	1,85				1,85				
Warrant	LU1860043881	KER 420TS 1218S	EUR	1,63	1,63	1,63				1,63				
Warrant	NL0012965867	KER 425C 0319B	EUR	1,54	1,54	1,54				1,54				
Warrant	LU1840945411	KER 425C 0319S	EUR	0,83	0,83	0,83				0,83				
Warrant	NL0013058571	KER 425C 0619B	EUR	2,45	2,45	2,45				2,45				
Warrant	LU1840945841	KER 425C 0619S	EUR	1,25	1,26	1,25	1250,00	1	1,26	1000				
Warrant	LU1840946229	KER 425C 0919S	EUR	1,62	1,62	1,62				1,62				
Warrant	NL0012965826	KER 425C 1218B	EUR	0,08	0,08	0,08				0,08				
Warrant	NL0013067937	KER 425P 0319B	EUR	5,40	5,40	5,40				5,40				
Warrant	LU1790569252	KER 425P 0319S	EUR	2,76	2,76	2,76				2,76				
Warrant	DE000UC01EW3	KER 425P 0319T	EUR	4,83	4,83	4,83				4,83				
Warrant	LU1790570771	KER 425P 0619S	EUR	3,43	3,43	3,43				3,43				
Warrant	LU1840946906	KER 425P 0919S	EUR	3,79	3,79	3,79				3,79				
Warrant	NL0012810626	KER 425P 1218B	EUR	3,68	3,68	3,68				3,68				
Warrant	LU1859927565	KER 425TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP1D143	KER 430C 0319C	EUR											
Warrant	DE000CP28135	KER 430C 0619C	EUR											
Warrant	DE000CQ99TW3	KER 430C 1218C	EUR											
Warrant	DE000CP29QK3	KER 430P 0619C	EUR											
Warrant	DE000CP1EBT6	KER 430TPIOPENC	EUR											
Warrant	DE000CP1ECA4	KER 430TPIOPENC	EUR											
Warrant	DE000CP19FX0	KER 430TS 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876917615	KER 430TS 0319S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1EAU6	KER 430TS 1218C	EUR											
Warrant	LU1840901984	KER 430TS 1218S	EUR	1,80	2,10	1,80	2068,20	1	2,10	1149				
Warrant	LU1860008389	KER 432TS OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC05LL2	KER 435C 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1696572541	KER 435C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZQL2	KER 440P 0319C	EUR											
Warrant	DE000CQ99TY9	KER 440P 1218C	EUR											
Warrant	DE000CP1D6D5	KER 440TPIOPENC	EUR											
Warrant	DE000CP1D499	KER 440TPIOPENC	EUR											
Warrant	DE000CP19FY8	KER 440TS 0319C	EUR											
Warrant	LU1876917706	KER 440TS 0319S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ3YT73	KER 440TS 0319Z	EUR	1,33	1,33	1,14	133,00	1	1,14	100				
Warrant	DE000CP1D3Q4	KER 440TS 1218C	EUR											
Warrant	LU1840902016	KER 440TS 1218S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012965875	KER 450C 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9K975	KER 450C 0319C	EUR	0,51	0,51	0,51	765,00	1	0,51	1500				
Warrant	LU1840945502	KER 450C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC025V6	KER 450C 0319T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA33B97	KER 450C 0319Z	EUR	0,27	0,30	0,27			0,30					
Warrant	NL0012965883	KER 450C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1840945924	KER 450C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA33CB6	KER 450C 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012965891	KER 450C 0919B	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1840946492	KER 450C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3W519	KER 450C 0919Z	EUR	0,65	0,68	0,65			0,68					
Warrant	NL0012965834	KER 450C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDR5	KER 450C 1218C	EUR											
Warrant	LU1840945171	KER 450C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695052925	KER 450C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013065188	KER 450C 1219B	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013063233	KER 450C 1220B	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1695109899	KER 450C 1220S	EUR	3,41	3,41	3,41			3,41					
Warrant	NL0012810667	KER 450P 0319B	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1789903652	KER 450P 0319S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC015Q7	KER 450P 0319T	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CA00243	KER 450P 0319Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1790570938	KER 450P 0619S	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1840947037	KER 450P 0919S	EUR	4,67	4,67	4,67			4,67					
Warrant	NL0012952246	KER 450P 1218B	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CP1D6E3	KER 450TPIOPENC	EUR											
Warrant	DE000CP1D5A3	KER 450TPIOPENC	EUR											
Warrant	LU1859927722	KER 450TPIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP19FZ5	KER 450TS 0319C	EUR											
Warrant	LU1876997971	KER 450TS 0319S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP1D3R2	KER 450TS 1218C	EUR											
Warrant	LU1876997468	KER 450TS 1218S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP272Y5	KER 460C 0319C	EUR											
Warrant	DE000CQ8YJ53	KER 460C 0619C	EUR											
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR											
Warrant	LU1840430927	KER 460TL 1218S	EUR											
Warrant	DE000CQ99PH2	KER 460TPIOPENC	EUR											
Warrant	DE000CP1D0S6	KER 460TPIOPENC	EUR											
Warrant	DE000CP1D1M7	KER 460TPIOPENC	EUR											
Warrant	DE000CQ99M06	KER 460TPIOPENC	EUR											
Warrant	DE000CP19F03	KER 460TS 0319C	EUR											
Warrant	DE000CP1DZL4	KER 460TS 1218C	EUR											
Warrant	DE000CQ99LM1	KER 460TS 1218Z	EUR											
Warrant	DE000CJ3VQP0	KER 460TS 1218Z	EUR	1,62	1,62	1,59			1,59					
Warrant	LU1696572624	KER 465C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01QD7	KER 465P 0319T	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CJ3XZ26	KER 470C 0319Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CP28143	KER 470C 0619C	EUR											
Warrant	DE000CQ7YLK8	KER 470TPIOPENC	EUR											
Warrant	DE000CQ7YKZ8	KER 470TPIOPENC	EUR											
Warrant	DE000CQ99SS3	KER 470TPIOPENC	EUR											
Warrant	DE000CP1DXF1	KER 470TPIOPENC	EUR											
Warrant	DE000CP19F11	KER 470TS 0319C	EUR											
Warrant	DE000CQ99GJ7	KER 470TS 1218C	EUR											
Warrant	NL0012955843	KER 475C 0319B	EUR	0,59	0,60	0,53	6018,00	1	0,53	10200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840945684	KER 475C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC011K9	KER 475C 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013058589	KER 475C 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1840946062	KER 475C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840946575	KER 475C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012952238	KER 475C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC015P9	KER 475P 0319T	EUR	8,60	8,60	8,60			8,60					
Warrant	LU1859928027	KER 475TPIOPENS	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ8Y7M0	KER 480C 0319C	EUR	0,30	0,30	0,30	3000,00	1	0,30	10000				
Warrant	DE000CP272Z2	KER 480C 0619C	EUR											
Warrant	DE000CQ7XVH5	KER 480C 1218C	EUR											
Warrant	LU1696572897	KER 480C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZQM0	KER 480P 0319C	EUR											
Warrant	DE000UC03823	KER 480P 1218T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CQ7Z7W9	KER 480TCIOPECN	EUR											
Warrant	DE000CQ7Z7G2	KER 480TCIOPECN	EUR											
Warrant	DE000CQ99M22	KER 480TCIOPECN	EUR											
Warrant	DE000CQ7CL45	KER 480TCIOPECN	EUR											
Warrant	DE000CQ99ST1	KER 480TCIOPECN	EUR											
Warrant	DE000CQ7CME5	KER 480TCIOPECN	EUR											
Warrant	DE000CP19RK2	KER 480TS 0319C	EUR											
Warrant	DE000CQ988J6	KER 480TS 1218C	EUR											
Warrant	LU1860008462	KER 480TS OPENS	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CQ7ZLC2	KER 490TCIOPECN	EUR											
Warrant	DE000CQ7ZMY4	KER 490TCIOPECN	EUR											
Warrant	DE000CQ9K801	KER 490TCIOPECN	EUR											
Warrant	DE000CQ9K6U0	KER 490TCIOPECN	EUR											
Warrant	DE000CJ3YT81	KER 490TS 0319Z	EUR	2,42	2,42	2,39			2,39					
Warrant	DE000CQ9KQT3	KER 490TS 1218C	EUR											
Warrant	DE000UC030M5	KER 495C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03831	KER 495P 1218T	EUR	9,56	9,56	9,56			9,56					
Warrant	NL0012810642	KER 500C 0319B	EUR	0,35	0,36	0,30	3482,50	1	0,30	9950				
Warrant	LU1789901953	KER 500C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC011L7	KER 500C 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA009Y8	KER 500C 0319Z	EUR	0,09	0,10	0,09	1530,00	1	0,10	17000				
Warrant	NL0012955868	KER 500C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR											
Warrant	DE000CA31N20	KER 500C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012961734	KER 500C 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1840946658	KER 500C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	0,36	0,38	0,36			0,38					
Warrant	NL0012810600	KER 500C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757044422	KER 500C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012963011	KER 500C 1219B	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013247828	KER 500C 1220B	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1695110392	KER 500C 1222S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC015N4	KER 500P 0319T	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CQ7ZU85	KER 500P 0619C	EUR											
Warrant	DE000CQ9K819	KER 500TPIOPENC	EUR											
Warrant	DE000CQ9K6V8	KER 500TPIOPENC	EUR											
Warrant	LU1859928373	KER 500TPIOPENS	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CQ9KQU1	KER 500TS 1218C	EUR											
Warrant	DE000CA31743	KER 500TS 1218Z	EUR	2,61	2,61	2,59			2,59					
Warrant	DE000CQ7ZQC1	KER 510C 0319C	EUR											
Warrant	DE000UC02GL9	KER 510C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7CKQ3	KER 510C 1218C	EUR											
Warrant	DE000UC01QC9	KER 510P 0319T	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000CQ9K6W6	KER 510TPIOPENC	EUR											
Warrant	DE000CQ9K827	KER 510TPIOPENC	EUR											
Warrant	DE000CQ7CJ23	KER 510TPIOPENC	EUR											
Warrant	DE000CQ7CH90	KER 510TPIOPENC	EUR											
Warrant	DE000CQ9KQV9	KER 510TS 1218C	EUR											
Warrant	DE000CQ8Y6C3	KER 520TPIOPENC	EUR											
Warrant	DE000CQ7CJ31	KER 520TPIOPENC	EUR											
Warrant	DE000CQ8Y721	KER 520TPIOPENC	EUR											
Warrant	DE000CQ7CJA9	KER 520TPIOPENC	EUR											
Warrant	DE000CQ9KQW7	KER 520TS 1218C	EUR											
Warrant	NL0012961726	KER 525C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790568528	KER 525C 0319S	EUR	0,08	0,11	0,08	17000,00	2	0,11	200000				
Warrant	DE000UC011M5	KER 525C 0319T	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	NL0012810618	KER 525C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790567983	KER 525C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC015M6	KER 525P 0319T	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000CQ7CJ49	KER 530TPIOPEC	EUR											
Warrant	DE000CQ7CJB7	KER 530TPIOPEC	EUR											
Warrant	DE000CQ9KFB4	KER 530TPIOPEC	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	DE000UC01QB1	KER 540P 0319T	EUR	14,56	14,56	14,56			14,56					
Warrant	DE000CQ7CQCO	KER 540TPIOPEC	EUR											
Warrant	DE000CQ7CPV2	KER 540TPIOPEC	EUR											
Warrant	DE000CQ9LB55	KER 540TS 1218C	EUR											
Warrant	NL0012810659	KER 550C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789902175	KER 550C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC011N3	KER 550C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0Z243	KER 550C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0012960017	KER 550C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30591	KER 550C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1757044778	KER 550C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013063241	KER 550C 1220B	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1695109972	KER 550C 1220S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1695110046	KER 550C 1221S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC015L8	KER 550P 0319T	EUR	15,52	15,52	15,52			15,52					
Warrant	DE000CQ7CSY0	KER 550TPIOPEC	EUR											
Warrant	DE000CQ7CSH5	KER 550TPIOPEC	EUR											
Warrant	DE000CQ98U98	KER 550TS 1218C	EUR											
Warrant	DE000CQ7XGN4	KER 560TPIOPEC	EUR											
Warrant	DE000CQ98003	KER 560TS 1218C	EUR											
Warrant	DE000CQ7ZQE7	KER 570C 0319C	EUR											
Warrant	DE000CQ7YLO7	KER 570TPIOPEC	EUR											
Warrant	LU1790568874	KER 575C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC011P8	KER 575C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR											
Warrant	DE000CQ7Y1X1	KER 580C 1218C	EUR											
Warrant	LU1789903223	KER 600C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00WAS	KER 600C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012814552	KER 600C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695110129	KER 600C 1221S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1695110475	KER 600C 1222S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ7ZQF4	KER 610C 0319C	EUR											
Warrant	DE000CQ7ZQK4	KER 630C 0619C	EUR											
Warrant	LU1695110558	KER 650C 1222S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1695110632	KER 700C 1222S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CE8W5X9	KER 219.TCIOPENZ	EUR	9,21	9,47	9,11	109980,00	6	9,47	12000				
Warrant	DE000CE8WC88	KER 242.TL OPENZ	EUR	7,84	7,90	7,84			7,90					
Warrant	DE000CV2BWP6	KER 284.TCIOPENZ	EUR	6,30	6,36	6,30			6,36					
Warrant	DE000HV1Y567	KER 316.P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y4Z5	KER 409.C 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000HV1YKP0	KER 409.P 1218T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA321D1	KER 453.TCIOPENZ	EUR											
Warrant	DE000CE8W3H7	KER 210.4TL OPENZ	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CE8WMP1	KER 251.9TCIOPENZ	EUR	7,84	7,90	7,84			7,90					
Warrant	DE000CV2BUT2	KER 272.8TL OPENZ	EUR	6,30	6,36	6,30			6,36					
Warrant	DE000CV2D2U5	KER 303.4TL OPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CV2D4G0	KER 315.8TCIOPENZ	EUR	4,78	4,83	4,78			4,83					
Warrant	DE000CA004V5	KER 323.5TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000HV1Y559	KER 334.6P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV5Y1M6	KER 336.9TCIOPENZ	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CV629D2	KER 343.7TL OPENZ	EUR	2,80	2,84	2,54	25,40	1	2,84	10				
Warrant	DE000CJ3W626	KER 350.4C 1218Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV1Y4W2	KER 353.2C 1218T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000HV1Y542	KER 353.2P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3XAN5	KER 357.1TCIOPENZ	EUR	1,40	1,43	1,18	590,00	1	1,43	500				
Warrant	DE000CJ3W9P1	KER 363.5TL OPENZ	EUR	0,76	0,93	0,73	11662,00	4	0,93	15600				
Warrant	DE000CJ3V628	KER 370.4C 1218Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000HV1Y4X0	KER 371.8C 1218T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000HV1Y534	KER 371.8P 1218T	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	DE000CJ5BRD1	KER 377.2TCIOPENZ	EUR	0,92	0,94	0,92			0,94					
Warrant	DE000CJ5BSA5	KER 383.3TL OPENZ	EUR											
Warrant	DE000CJ5B120	KER 383.5TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000HV1Y4Y8	KER 390.4C 1218T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CV610L5	KER 390.4C 1218Z	EUR	1,76	1,81	1,76			1,81					
Warrant	DE000HV1Y526	KER 390.4P 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3YK64	KER 406.6TS OPENZ	EUR											
Warrant	DE000CQ7A9U8	KER 409.6TCIOPENC	EUR											
Warrant	DE000CJ3YKV5	KER 410.3TCIOPENZ	EUR											
Warrant	DE000CJ3V636	KER 410.4C 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V289	KER 426.4TS OPENZ	EUR	0,77	0,96	0,75	4896,00	1	0,75	5100				
Warrant	DE000HV1YIH9	KER 427.6C 1218T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV1YRS9	KER 427.6P 1218T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CV62AH2	KER 436.9C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1YJY5	KER 446.2C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV1ZWH9	KER 446.2P 1218T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CJ3VN23	KER 446.3TS OPENZ	EUR	1,28	1,33	1,23	23037,00	3	1,23	17900				
Warrant	DE000CJ3VPH9	KER 451.1TCIOPENZ	EUR	1,87	1,87	1,82	26110,00	2	1,82	14000				
Warrant	DE000HV1ZWG1	KER 460.1P 1218T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000HV1YRC3	KER 464.8C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V297	KER 466.3TS OPENZ	EUR	1,77	1,77	1,73	24780,00	2	1,73	14000				
Warrant	DE000HV1ZVR0	KER 474.1C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0X215	KER 483.4C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31M05	KER 486.1TS OPENZ	EUR	2,26	2,31	2,22	64050,00	3	2,22	28000				
Warrant	DE000CA31MS3	KER 492.4TCIOPENZ	EUR	2,94	2,94	2,89	41160,00	2	2,89	14000				
Warrant	DE000CJ3XW79	KER 505.8TS OPENZ	EUR	2,75	2,75	2,71	38500,00	2	2,71	14000				
Warrant	DE000CA0X2E1	KER 525.9TS OPENZ	EUR	3,25	3,29	3,21	45780,00	2	3,21	14000				
Warrant	DE000CA0YCO9	KER 529.8C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0X5L9	KER 530.5TCIOPENZ	EUR	3,93	3,98	3,89	55370,00	2	3,89	14000				
Warrant	DE000CA0YRB7	KER 568.7TCIOPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CA0YQ78	KER 575.6TS OPENZ	EUR	4,50	4,54	4,45	63280,00	2	4,45	14000				
Warrant	DE000CA0ZHL4	KER 579.8C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z7A6	KER 606.7TCIOPENZ	EUR	6,02	6,02	5,86	48,16	1	5,86	8				
Warrant	DE000CA00N76	KER 615.5TS OPENZ	EUR	5,46	5,46	5,44			5,44					
Warrant	DE000CA00N84	KER 655.4TS OPENZ	EUR	6,46	6,46	6,44			6,44					
Warrant	DE000CB6NM85	KER 88.28TCIOPENZ	EUR	15,68	15,74	15,68			15,74					
Warrant	LU1860088639	KLPIR 22P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860088712	KLPIR 24P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860088043	KLPIR 25C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860088803	KLPIR 26P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817070466	KLPIR 27P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817070979	KLPIR 27P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817070037	KLPIR 28P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013065147	KLPIR 29C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CDE7	KLPIR 29C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013065162	KLPIR 29C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817070540	KLPIR 29P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817071191	KLPIR 29P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012965818	KLPIR 29P 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013071913	KLPIR 30C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VKZ2	KLPIR 30C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065154	KLPIR 30C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5B690	KLPIR 30C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013069073	KLPIR 30C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VKY5	KLPIR 30C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065170	KLPIR 30C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012806400	KLPIR 30P 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012806384	KLPIR 30P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817070110	KLPIR 30P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013063209	KLPIR 31C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VK00	KLPIR 31C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VMF0	KLPIR 31C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013065139	KLPIR 32C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA302A7	KLPIR 32C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817070201	KLPIR 33C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VK18	KLPIR 33C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817070623	KLPIR 33C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VK26	KLPIR 33C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012810568	KLPIR 35C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZZ50	KLPIR 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817070896	KLPIR 35C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860088399	KLPIR 35C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1548122537	KLPIR 38C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1548122701	KLPIR 38C 1219S	EUR	0,12	0,12	0,12			0,12					
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	LU1860088472	KLPIR 40C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VZ20	KLPIR 20.2TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860088126	KLPIR 31.5C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3U9U3	KLPIR22.18TCIOPENZ	EUR	0,68	0,68	0,65			0,65					
Warrant	DE000CJ3V3A7	KLPIR22.23TL OPENZ	EUR	0,59	0,59	0,56			0,56					
Warrant	DE000CE4WVK2	KLPIR24.19TCIOPENZ	EUR	0,49	0,49	0,46			0,46					
Warrant	DE000CA33JU1	KLPIR24.26TL OPENZ	EUR	0,34	0,36	0,34	340,00	1	0,36	1000				
Warrant	LU1790404179	KLPIR26.25TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA33JV9	KLPIR26.26TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CR5U3U7	KLPIR27.36TCIOPENZ	EUR	0,18	0,18	0,13	71,50	1	0,16	550				
Warrant	DE000CJ3UYC4	KLPIR28.24TL OPENZ	EUR											
Warrant	DE000CV2BCD4	KLPIR29.02TCIOPENZ	EUR											
Warrant	DE000CR5U3W3	KLPIR36.99TCIOPENZ	EUR	1,07	1,10	1,07	632,20	1	1,10	580				
Warrant	DE000CR7LA52	KLPIR40.79TCIOPENZ	EUR	1,47	1,50	1,47			1,50					
Warrant	DE000CR7LA60	KLPIR44.59TCIOPENZ	EUR	1,86	1,89	1,86			1,89					
Warrant	DE000CV2E182	KOF 28.1TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3V420	KOF 23.05TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WSK5	KOF 33.22TCIOPENZ	EUR	0,20	0,20	0,18	200,00	1	0,18	1000				
Warrant	LU1817369090	KORI 36TS OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1841050047	KORI 36TS OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CD5N7Y9	KORI 15.8TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860008629	KORI 27.5TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CD9FDV6	KORI 13.39TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CD0AGW5	KORI 19.48TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CD9FD23	KORI 21.46TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CD07R80	KORI 23.21TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CV60F29	KORI 25.41TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA0X5M7	KORI 27.57TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5B7W4	KORI 32.57TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3UM82	KORI 37.13TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UMH8	KORI 44.63TCIOPENZ	EUR	0,69	0,69	0,68	1380,00	1	0,68	2000				
Warrant	LU1859785591	LAGAR 19P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC012U6	LAGAR 20C 0319T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000HV1Y2S4	LAGAR 20C 1218T	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1452151373	LAGAR 20C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC016T9	LAGAR 20P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA0Z292	LAGAR 20P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860090023	LAGAR 20P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00WG2	LAGAR 20P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3X511	LAGAR 20P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV1Y2W6	LAGAR 20P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860051470	LAGAR 20TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859785674	LAGAR 21P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1789931786	LAGAR 21TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859784602	LAGAR 22P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859785161	LAGAR 22P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA302E9	LAGAR 22P 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493094624	LAGAR 22TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CDG2	LAGAR 23C 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3XJ84	LAGAR 23P 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860090379	LAGAR 23P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817338020	LAGAR 23TCIOPENS	EUR											
Warrant	LU1859784354	LAGAR 24C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA0X223	LAGAR 24C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859784784	LAGAR 24P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012958508	LAGAR 24P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA305K9	LAGAR 24P 1218Z	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	DE000UC02H52	LAGAR 25C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA02Z84	LAGAR 25C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA30JN2	LAGAR 25C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CDH0	LAGAR 25C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV1Y2T2	LAGAR 25C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452151456	LAGAR 25C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC01RT1	LAGAR 25P 0319T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3ULN8	LAGAR 25P 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UQQ0	LAGAR 25P 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1452151290	LAGAR 25P 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000HV1Y2V8	LAGAR 25P 1218T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013247836	LAGAR 26C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860089520	LAGAR 26C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1416097001	LAGAR 26C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XX47	LAGAR 26C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WE7	LAGAR 27C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33CD2	LAGAR 27C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012958490	LAGAR 27C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965917	LAGAR 28C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859784438	LAGAR 28C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013058613	LAGAR 28C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859784867	LAGAR 28C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860090296	LAGAR 28C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV61MZ1	LAGAR 28C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WF4	LAGAR 29C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012963045	LAGAR 29C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC01ZV4	LAGAR 30C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860089959	LAGAR 30C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859785245	LAGAR 30C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UQR8	LAGAR 30C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC016S1	LAGAR 30P 0319T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CA31UP2	LAGAR 31C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3ULP3	LAGAR 32C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859785328	LAGAR 32C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1547709680	LAGAR 32TPIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3UQP2	LAGAR 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD5P8P3	LAGAR 19.4TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC02H45	LAGAR 22.5C 0319T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC01RU9	LAGAR 22.5P 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000HV1ZWU2	LAGAR 22.5P 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CR2UOV4	LAGAR14.06TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CD5N8G9	LAGAR15.24TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000C28UQ89	LAGAR15.83TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CR2T996	LAGAR16.32TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD5NM33	LAGAR17.37TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CD5N8L8	LAGAR18.09TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD5P720	LAGAR20.23TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CE4THP6	LAGAR21.38TL OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1452105189	LAGAR22.05TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA0YA01	LAGAR22.33TCIOPENZ	EUR	0,20	0,24	0,20	1005,60	1	0,24	5028				
Warrant	DE000CA32WC4	LAGAR23.37TL OPENZ	EUR											
Warrant	DE000CN1GP08	LAGAR26.73TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CE4XRP7	LAGAR29.56TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CV2CMG4	LAGAR32.39TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3YRT4	LEGRD 38TL 0319Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1860051553	LEGRD 40TCIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ3WKM8	LEGRD 40TL 1218Z	EUR	1,19	1,19	1,11			1,11					
Warrant	DE000CJ5A4C4	LEGRD 41TL 0319Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3YM22	LEGRD 43TL 0319Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3W4E6	LEGRD 43TL 1218Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3YV95	LEGRD 45P 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876831493	LEGRD 45P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876831816	LEGRD 45P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3YM05	LEGRD 45TL 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA318C9	LEGRD 45TL 1218Z	EUR	0,70	0,70	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	DE000CJ3YM13	LEGRD 47TL 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1841147801	LEGRD 48TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3VX54	LEGRD 48TL 1218Z	EUR	0,40	0,40	0,32			0,32					
Warrant	DE000CJ3YM21	LEGRD 49TL 0319Z	EUR	0,30	0,30	0,22			0,22					
Warrant	LU1876830925	LEGRD 50P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC09PF7	LEGRD 50P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA00938	LEGRD 50P 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790571589	LEGRD 50P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA31BZ1	LEGRD 50P 0619Z	EUR	0,71	0,78	0,71			0,78					
Warrant	LU1840947110	LEGRD 50P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WLS3	LEGRD 50P 0919Z	EUR	0,87	0,93	0,87			0,93					
Warrant	DE000UC09PH3	LEGRD 50P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00912	LEGRD 50P 1218Z	EUR	0,10	0,15	0,10			0,15					
Warrant	LU1841147983	LEGRD 50TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA318D7	LEGRD 50TL 1218Z	EUR	0,20	0,20	0,13			0,13					
Warrant	DE000CJ3YV87	LEGRD 52C 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YV79	LEGRD 52C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VX62	LEGRD 52TL 1218Z	EUR											
Warrant	NL0013063274	LEGRD 55C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859785831	LEGRD 55C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09NLO	LEGRD 55C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876831147	LEGRD 55C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5BZ62	LEGRD 55C 0619Z	EUR	0,40	0,40	0,34			0,34					
Warrant	LU1859785757	LEGRD 55C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09NM8	LEGRD 55C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756937428	LEGRD 55P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC09PG5	LEGRD 55P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3YKJ0	LEGRD 55P 0319Z	EUR	0,93	1,04	0,93			1,04					
Warrant	LU1790571746	LEGRD 55P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1840464827	LEGRD 55P 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013069230	LEGRD 55P 1218B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1757048092	LEGRD 55P 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC09PJ9	LEGRD 55P 1218T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YHX7	LEGRD 55P 1218Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3XJ92	LEGRD 56C 0319Z	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CJ3V693	LEGRD 56C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A4D2	LEGRD 58TS 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790672932	LEGRD 60C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC012D2	LEGRD 60C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VWE2	LEGRD 60C 0319Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0013058621	LEGRD 60C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790673070	LEGRD 60C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V7A8	LEGRD 60C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876831659	LEGRD 60C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3WLR5	LEGRD 60C 0919Z	EUR	0,26	0,26	0,23			0,23					
Warrant	NL0013075278	LEGRD 60C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y2Y2	LEGRD 60C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VP47	LEGRD 60C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012806533	LEGRD 60P 0319B	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1756937774	LEGRD 60P 0319S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC016A9	LEGRD 60P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA305L7	LEGRD 60P 0319Z	EUR	1,75	1,89	1,75			1,89					
Warrant	LU1790673153	LEGRD 60P 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ3UQ56	LEGRD 60P 0619Z	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012812218	LEGRD 60P 1218B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000HV1Y328	LEGRD 60P 1218T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860051637	LEGRD 60TCIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3W4F3	LEGRD 60TS 1218Z	EUR	0,86	0,94	0,86			0,94					
Warrant	DE000CJ5A4E0	LEGRD 62TS 0319Z	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1695055860	LEGRD 64C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815930	LEGRD 65C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02GV8	LEGRD 65C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00920	LEGRD 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790571159	LEGRD 65C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33CE0	LEGRD 65C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840464660	LEGRD 65C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012961759	LEGRD 65C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZVZ3	LEGRD 65C 1218T	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	DE000UC01R89	LEGRD 65P 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1790673237	LEGRD 65P 0619S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000HV12WN7	LEGRD 65P 1218T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3VX70	LEGRD 65TS 1218Z	EUR	1,36	1,44	1,36			1,44					
Warrant	LU1695056082	LEGRD 68C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A4F7	LEGRD 68TS 0319Z	EUR	1,67	1,75	1,67			1,75					
Warrant	NL0012806525	LEGRD 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA020A1	LEGRD 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00276	LEGRD 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840464744	LEGRD 70C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CA32PJ3	LEGRD 70TS 1218Z	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1547710183	LEGRD 73TPIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CA00WH0	LEGRD 75C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CF7	LEGRD 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1547710266	LEGRD 75TPIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC012E0	LEGRD 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32Y75	LEGRD 80C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U4S8	LEGRD 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR2UJ24	LEGRD 42.2TCIOPENZ	EUR	2,26	2,26	2,09	501,60	1	2,10	240				
Warrant	LU1859987544	LEGRD 47.5P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1428455395	LEGRD 47.7TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876830685	LEGRD 52.5C 1218S	EUR											
Warrant	LU1859987114	LEGRD 52.5P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859987627	LEGRD 52.5P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1876830768	LEGRD 52.5P 1218S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859987031	LEGRD 57.5C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859987387	LEGRD 57.5C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859986819	LEGRD 57.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859987205	LEGRD 57.5P 0319S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1859986900	LEGRD 57.5P 1218S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1859987460	LEGRD 62.5C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CE8YH65	LEGRD 72.5TS OPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1573490825	LEGRD 75.2TS OPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ5CA37	LEGRD31.67TTCIOPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CR2TKE3	LEGRD34.66TL OPENZ	EUR	3,43	3,43	3,28			3,28					
Warrant	DE000CZ5M9B7	LEGRD36.67TTCIOPENZ	EUR	3,32	3,32	3,17			3,17					
Warrant	DE000CR2T9B0	LEGRD38.12TL OPENZ	EUR	2,74	2,74	2,59	990,00	1	2,59	375				
Warrant	DE000CZ5NOP5	LEGRD38.79TTCIOPENZ	EUR	2,91	2,91	2,76			2,76					
Warrant	DE000CR2VRH7	LEGRD41.34TL OPENZ	EUR	2,10	2,10	1,94			1,94					
Warrant	DE000CD21EX5	LEGRD44.41TL OPENZ	EUR	1,48	1,48	1,33			1,33					
Warrant	DE000CD5P1A0	LEGRD47.57TTCIOPENZ	EUR	1,22	1,22	1,07			1,07					
Warrant	DE000CD5PVE7	LEGRD49.36TL OPENZ	EUR	0,51	0,51	0,36	2412,90	1	0,36	5745				
Warrant	LU1477346628	LEGRD49.82TL OPENS	EUR											
Warrant	LU1452105262	LEGRD50.88TL OPENS	EUR											
Warrant	DE000CD9EU55	LEGRD52.72TTCIOPENZ	EUR											
Warrant	DE000CJ3YVT6	LEGRD57.53TS OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3W5R5	LEGRD58.58TTCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CJ3V3B5	LEGRD62.53TS OPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3YG11	LEGRD63.39TTCIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CE8WL46	LEGRD67.52TS OPENZ	EUR	3,20	3,37	3,20			3,37					
Warrant	DE000CE8WMG0	LEGRD68.53TTCIOPENZ	EUR	3,99	4,15	3,99			4,15					
Warrant	DE000CV2DVE8	LEGRD73.33TTCIOPENZ	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CV5YF72	LEGRD77.45TS OPENZ	EUR	5,19	5,34	5,19			5,34					
Warrant	DE000CJSCAM6	LHN 27TL 0319Z	EUR	1,12	1,12	1,04			1,04					
Warrant	DE000CJ3XB82	LHN 28TL 1218Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJSCAN4	LHN 30TL 0319Z	EUR	0,82	0,82	0,74			0,74					
Warrant	DE000CA32PF1	LHN 30TL 1218Z	EUR	0,82	0,82	0,75			0,75					
Warrant	DE000CJ3YMV1	LHN 32TL 0319Z	EUR	0,62	0,62	0,55			0,55					
Warrant	DE000CA32PG9	LHN 33TL 1218Z	EUR	0,52	0,52	0,45			0,45					
Warrant	DE000CJ3YMW9	LHN 34TL 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012949937	LHN 35P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA31776	LHN 35TL 1218Z	EUR	0,33	0,33	0,25			0,25					
Warrant	DE000CJ3YMX7	LHN 36TL 0319Z	EUR	0,23	0,23	0,16			0,16					
Warrant	DE000CJ3XXL1	LHN 37TL 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YMY5	LHN 38TL 0319Z	EUR											
Warrant	DE000UC012R2	LHN 40C 0319T	EUR	0,14	0,14	0,14	138,00	1	0,14	1000				
Warrant	DE000CA33QR2	LHN 40C 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3VWH5	LHN 40C 0619Z	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	DE000CJ3WVJ1	LHN 40C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV1Y344	LHN 40C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012806764	LHN 40P 0319B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC016P7	LHN 40P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV1Y385	LHN 40P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA302D1	LHN 41C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WKL0	LHN 42TS 1218Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5A395	LHN 44TS 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012814594	LHN 45C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02H11	LHN 45C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00904	LHN 45C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013058712	LHN 45C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ3WLQ7	LHN 45C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012806749	LHN 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZW24	LHN 45C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00LK7	LHN 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01RP9	LHN 45P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000HV1ZWR8	LHN 45P 1218T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA32PH7	LHN 46TS 1218Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5A4A8	LHN 48TS 0319Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5A4B6	LHN 49TS 0319Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012806756	LHN 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z276	LHN 50C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VBJ5	LHN 50C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1Y351	LHN 50C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y377	LHN 50P 1218T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA318A3	LHN 50TS 1218Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE4W5L8	LHN 58.8TPIOPENZ	EUR	2,35	2,42	2,35			2,42					
Warrant	DE000CD09561	LHN 22.37TCIOPENZ	EUR	1,66	1,66	1,58			1,58					
Warrant	DE000CD09IR1	LHN 24.81TCIOPENZ	EUR	1,42	1,42	1,35			1,35					
Warrant	DE000CJ3XBU8	LHN 27.62TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CD080E8	LHN 28.44TCIOPENZ	EUR	1,08	1,08	1,00			1,00					
Warrant	DE000CA30HZ0	LHN 31.64TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD208R7	LHN 31.94TCIOPENZ	EUR	0,74	0,74	0,66			0,66					
Warrant	DE000CD5NRE0	LHN 35.23TCIOPENZ	EUR	0,42	0,42	0,35			0,35					
Warrant	DE000CV2E7K4	LHN 35.67TL OPENZ	EUR	0,25	0,25	0,18			0,18					
Warrant	DE000CA30H03	LHN 43.64TS OPENZ	EUR	0,58	0,66	0,58			0,66					
Warrant	DE000CA00748	LHN 44.49TPIOPENZ	EUR	0,86	0,93	0,86			0,93					
Warrant	DE000CV2BUS4	LHN 48.63TS OPENZ	EUR	1,08	1,16	1,08			1,16					
Warrant	DE000CE8YL51	LHN 49.28TPIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CE4VHR8	LHN 53.61TS OPENZ	EUR	1,58	1,65	1,58			1,65					
Warrant	DE000CD9E437	LHN 54.04TPIOPENZ	EUR	1,85	1,93	1,85			1,93					
Warrant	DE000CE4VT35	LHN 58.58TS OPENZ	EUR	2,07	2,15	2,07			2,15					
Warrant	LU1859716273	LHNS 35P 0619S	EUR											
Warrant	LU1859716356	LHNS 35P 0919S	EUR											
Warrant	LU1840913724	LHNS 36P 0919S	EUR											
Warrant	LU1790615113	LHNS 38P 0619S	EUR											
Warrant	LU1840913997	LHNS 38P 0919S	EUR											
Warrant	LU1790613415	LHNS 40P 0319S	EUR											
Warrant	LU1790615386	LHNS 40P 0619S	EUR											
Warrant	LU1840452814	LHNS 40P 0919S	EUR											
Warrant	LU1790613688	LHNS 42P 0319S	EUR											
Warrant	LU1790615469	LHNS 42P 0619S	EUR											
Warrant	LU1840452905	LHNS 42P 0919S	EUR											
Warrant	LU1790612367	LHNS 42P 1218S	EUR											
Warrant	LU1840913484	LHNS 44C 0319S	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	LU1859715978	LHNS 45C 0319S	EUR											
Warrant	LU1859716190	LHNS 45C 0619S	EUR											
Warrant	LU1859715895	LHNS 45C 1218S	EUR											
Warrant	LU1790018888	LHNS 45P 0319S	EUR											
Warrant	LU1790017567	LHNS 45P 1218S	EUR											
Warrant	LU1840913567	LHNS 46C 0319S	EUR											
Warrant	LU1790666967	LHNS 46C 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	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	LU1840913641	LHNS 48C 0919S	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	LU1841037457	LHNS 48TS OPENS	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	LU1790666702	LHNS 52P 0319S	EUR											
Warrant	LU1790614736	LHNS 54C 0619S	EUR											
Warrant	LU1840452657	LHNS 54C 0919S	EUR											
Warrant	LU1790614900	LHNS 56C 0619S	EUR											
Warrant	LU1840452731	LHNS 56C 0919S	EUR											
Warrant	DE000CJ3YG29	LINDE115.5TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CV2D473	LINDE95.31TCIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ3YTF9	LISI 15.92TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YQ35	LISI 17.94TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VZ03	LISI 19.91TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YQ43	LISI 21.94TCIOPENZ	EUR	0,16	0,16	0,16	224,00	2	0,16	1400				
Warrant	DE000CV2C5M9	LLOYD 0.42TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CV2DZ76	LLOYD 0.53TCIOPENZ	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CJ5BEA5	LOCAL 0.38TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3XC40	LOCAL 0.48TCIOPENZ	EUR	0,15	0,16	0,14	6515,54	11	0,15	43111				
Warrant	DE000CJ5BVA9	LOCAL 0.59TCIOPENZ	EUR											
Warrant	DE000CA31R26	LOCAL 1.07TCIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENZ	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1357403739	LOREA 130TL OPENS	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000UC06LY3	LOREA 135SWT0619T	EUR											
Warrant	DE000CC58B87	LOREA 135TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CX0TXH5	LOREA 145TCIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CA32PK1	LOREA 145TL 1218Z	EUR	3,21	3,21	2,93			2,93					
Warrant	DE000CJ3WLW5	LOREA 150P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC06LZ0	LOREA 150SWT0619T	EUR											
Warrant	DE000CX0XZY7	LOREA 150TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CX81T00	LOREA 155TCIOPENZ	EUR											
Warrant	DE000CX05UM5	LOREA 155TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1477417668	LOREA 155TCIOPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CA33GX1	LOREA 155TL 1218Z	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1841050393	LOREA 156TL OPENS	EUR	5,36	5,36	5,15	1983,20	1	5,15	370				
Warrant	FR0011480847	LOREA 160C 1218S	EUR											
Warrant	DE000CA33CG5	LOREA 160P 0319Z	EUR	0,03	0,04	0,03	300,00	1	0,04	10000				
Warrant	DE000CP1EXN3	LOREA 160P 0619C	EUR	0,22	0,27	0,22	5720,00	2	0,27	26000				
Warrant	DE000CA33CK7	LOREA 160P 0619Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CQ4FU02	LOREA 160P 1218C	EUR											
Warrant	DE000HV1Y4P6	LOREA 160P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61FS0	LOREA 160P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX82CC3	LOREA 160TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CX82D07	LOREA 160TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1477417742	LOREA 160TCIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ3YB32	LOREA 160TL 0319Z	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP1EGG2	LOREA 160TL 1218C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1817195594	LOREA 160TL 1218S	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1859784198	LOREA 165P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC06LU1	LOREA 165SWT0319T	EUR											
Warrant	DE000UC06M02	LOREA 165SWT0619T	EUR											
Warrant	DE000CX82VNO	LOREA 165TCIOPENZ	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	DE000CX82V70	LOREA 16STCIOPECN	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1493223025	LOREA 16STCIOPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CA318H8	LOREA 16STL 1218Z	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013069214	LOREA 170P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1EXM5	LOREA 170P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013069222	LOREA 170P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1EXP8	LOREA 170P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4FU10	LOREA 170P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP19FD2	LOREA 170TL 0319C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ3YB40	LOREA 170TL 0319Z	EUR	1,96	1,96	1,68			1,68					
Warrant	DE000CQ97UJ2	LOREA 170TL 1218C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1817195677	LOREA 170TL 1218S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA318J4	LOREA 175TL 1218Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CX51549	LOREA 175TPIOPECN	EUR											
Warrant	DE000CX51TL3	LOREA 175TPIOPENC	EUR											
Warrant	DE000CP1EXJ1	LOREA 180C 0319C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC07NK6	LOREA 180C 0319T	EUR											
Warrant	DE000CP1EXL7	LOREA 180C 0619C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ4F1E7	LOREA 180C 1218C	EUR											
Warrant	FR0011480854	LOREA 180C 1218S	EUR											
Warrant	DE000HV1Y4J9	LOREA 180C 1218T	EUR											
Warrant	DE000CQ99TU7	LOREA 180P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC07HR3	LOREA 180P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA00WK4	LOREA 180P 0319Z	EUR	0,09	0,13	0,09			0,13					
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859783620	LOREA 180P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33CL5	LOREA 180P 0619Z	EUR	0,23	0,31	0,23			0,31					
Warrant	LU1859784271	LOREA 180P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013069180	LOREA 180P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FU28	LOREA 180P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1Y4N1	LOREA 180P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XX96	LOREA 180P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06LV9	LOREA 180SWT0319T	EUR											
Warrant	DE000UC06M36	LOREA 180SWT0619T	EUR											
Warrant	DE000UC06M10	LOREA 180SWT0619T	EUR											
Warrant	DE000UC06M28	LOREA 180SWT0619T	EUR											
Warrant	DE000CQ59R17	LOREA 180TCIOPECN	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ59RR1	LOREA 180TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1719654383	LOREA 180TCIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP19FE0	LOREA 180TL 0319C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1876917888	LOREA 180TL 0319S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3YB57	LOREA 180TL 0319Z	EUR	1,46	1,46	1,18			1,18					
Warrant	DE000CQ9KQ71	LOREA 180TL 1218C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1817195750	LOREA 180TL 1218S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3XXM9	LOREA 185TL 1218Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC07HH4	LOREA 190C 0119T	EUR											
Warrant	NL0013069198	LOREA 190C 0319B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP1EXK9	LOREA 190C 0319C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC07HG6	LOREA 190C 0319T	EUR											
Warrant	DE000CJ3V7B6	LOREA 190C 0319Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ99TT9	LOREA 190C 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3WLU9	LOREA 190C 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013069172	LOREA 190C 1218B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ4F1F4	LOREA 190C 1218C	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012806475	LOREA 190P 0319B	EUR	0,40	0,50	0,40	1600,00	1	0,50	4000				
Warrant	DE000CQ7ZU21	LOREA 190P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC05LP3	LOREA 190P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012955918	LOREA 190P 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ99TV5	LOREA 190P 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012963037	LOREA 190P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4FU36	LOREA 190P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC05LQ1	LOREA 190P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP181P6	LOREA 190TCIOPECN	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP180V6	LOREA 190TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP19FF7	LOREA 190TL 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876917961	LOREA 190TL 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3YB65	LOREA 190TL 0319Z	EUR	0,96	0,96	0,69			0,69					
Warrant	DE000CQ9KQ89	LOREA 190TL 1218C	EUR											
Warrant	DE000CP18Y76	LOREA 190TL 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859949536	LOREA 190TL 1218S	EUR	1,30	1,30	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859781509	LOREA 195C 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859783463	LOREA 195C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1859781251	LOREA 195C 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859783380	LOREA 195P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860089280	LOREA 195P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860089447	LOREA 195P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859781418	LOREA 195P 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859928530	LOREA 195TCIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013069206	LOREA 200C 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ97609	LOREA 200C 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC01080	LOREA 200C 0319T	EUR											
Warrant	DE000CJ3WFJ4	LOREA 200C 0319Z	EUR	0,71	0,71	0,55			0,55					
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013071921	LOREA 200C 0919B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3WL7	LOREA 200C 0919Z	EUR	0,89	0,89	0,76			0,76					
Warrant	NL0012965909	LOREA 200C 1218B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ4F1G2	LOREA 200C 1218C	EUR	0,90	0,90	0,61	93,65	3	0,68	120				
Warrant	LU1695054038	LOREA 200C 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000HV1Y4K7	LOREA 200C 1218T	EUR											
Warrant	DE000CA31N38	LOREA 200C 1218Z	EUR	0,47	0,47	0,29			0,29					
Warrant	DE000CQ7ZU39	LOREA 200P 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1757047524	LOREA 200P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC014H9	LOREA 200P 0319T	EUR											
Warrant	DE000CA00WL2	LOREA 200P 0319Z	EUR	0,30	0,42	0,30			0,42					
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CA302G4	LOREA 200P 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5B7A0	LOREA 200P 0919Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012810683	LOREA 200P 1218B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7BHU3	LOREA 200P 1218C	EUR	0,25	0,31	0,25	380,00	2	0,31	1500				
Warrant	LU1757046716	LOREA 200P 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV1Y4M3	LOREA 200P 1218T	EUR											
Warrant	DE000CA0ZHT7	LOREA 200P 1218Z	EUR	0,06	0,15	0,06			0,15					
Warrant	DE000CP29N19	LOREA 200TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29P17	LOREA 200TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP27X92	LOREA 200TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876918001	LOREA 200TL 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3YT99	LOREA 200TL 0319Z	EUR	0,47	0,47	0,21	330,00	1	0,21	1000				
Warrant	LU1859949700	LOREA 200TL 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1476963290	LOREA 205TPIOPENS	EUR											
Warrant	NL0012806459	LOREA 210C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZTW3	LOREA 210C 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859782903	LOREA 210C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC02G61	LOREA 210C 0319T	EUR											
Warrant	DE000CV619B7	LOREA 210C 0319Z	EUR	0,42	0,42	0,31			0,31					
Warrant	NL0012955892	LOREA 210C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7ZT26	LOREA 210C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859783547	LOREA 210C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33CH3	LOREA 210C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013063266	LOREA 210C 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1859783893	LOREA 210C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012960025	LOREA 210C 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ59NU4	LOREA 210C 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695054111	LOREA 210C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1ZVH1	LOREA 210C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA302F6	LOREA 210C 1218Z	EUR	0,15	0,15	0,06			0,06					
Warrant	DE000CQ7ZU47	LOREA 210P 0319C	EUR	1,19	1,35	1,19	4760,00	1	1,35	4000				
Warrant	LU1860089017	LOREA 210P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC01PF4	LOREA 210P 0319T	EUR											
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP272R9	LOREA 210P 1218C	EUR											
Warrant	DE000UC03724	LOREA 210P 1218T	EUR											
Warrant	LU1876998359	LOREA 210TL 0319S	EUR											
Warrant	LU1876998193	LOREA 210TL 1218S	EUR											
Warrant	LU1790007253	LOREA 216TS OPENS	EUR											
Warrant	LU1860009197	LOREA 216TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0012955884	LOREA 220C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZTX1	LOREA 220C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WFK2	LOREA 220C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013058597	LOREA 220C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	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	NL0012806442	LOREA 220C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BQ74	LOREA 220C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757046393	LOREA 220C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02ZQ8	LOREA 220C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FDC5	LOREA 220C 1218Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ8YDT4	LOREA 220P 0319C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC03CB7	LOREA 220P 1218T	EUR											
Warrant	DE000CP18458	LOREA 220TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP186K6	LOREA 220TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7A9S2	LOREA 220TPIOPENC	EUR											
Warrant	DE000CY4A7K0	LOREA 220TPIOPENC	EUR											
Warrant	DE000CQ7BAH5	LOREA 220TPIOPENC	EUR											
Warrant	DE000CP19FG5	LOREA 220TS 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876918266	LOREA 220TS 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3YU48	LOREA 220TS 0319Z	EUR	0,66	0,93	0,62	272,80	1	0,93	440				
Warrant	DE000CQ9KQA3	LOREA 220TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817196139	LOREA 220TS 1218S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1860088985	LOREA 225C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC010C8	LOREA 225C 0319T	EUR	0,31	0,31	0,23	298,30	1	0,23	950				
Warrant	LU1860089108	LOREA 225C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859783976	LOREA 225C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC014G1	LOREA 225P 0319T	EUR											
Warrant	LU1719591957	LOREA 225TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1756870090	LOREA 225TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1859928969	LOREA 225TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0012806467	LOREA 230C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZTY9	LOREA 230C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV62AE9	LOREA 230C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012955900	LOREA 230C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP272Q1	LOREA 230C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA33CJ9	LOREA 230C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013058605	LOREA 230C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012810675	LOREA 230C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVB8	LOREA 230C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04PR3	LOREA 230C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18WN8	LOREA 230TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP18VG4	LOREA 230TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP19FH3	LOREA 230TS 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1876918340	LOREA 230TS 0319S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ9KBQ1	LOREA 230TS 1218C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1860044004	LOREA 230TS 1218S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CA318M8	LOREA 230TS 1218Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3X5K9	LOREA 240C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860089363	LOREA 240C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP19VU3	LOREA 240TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP19WJ4	LOREA 240TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ7CBG3	LOREA 240TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ7CB96	LOREA 240TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1719805183	LOREA 240TPIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1859929181	LOREA 240TPIOPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP19RG0	LOREA 240TS 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1876998433	LOREA 240TS 0319S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ3YUB6	LOREA 240TS 0319Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ9KQC9	LOREA 240TS 1218C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1876998276	LOREA 240TS 1218S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CA00WJ6	LOREA 250C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9LBR7	LOREA 250TS 1218C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA318N6	LOREA 250TS 1218Z	EUR	2,14	2,43	2,14			2,43					
Warrant	DE000CJ3YUC4	LOREA 270TS 0319Z	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CR2T9G9	LOREA 126.TL OPENZ	EUR	4,13	4,13	3,86			3,86					
Warrant	DE000CZ5KFG0	LOREA 129.TCIOPENZ	EUR	4,18	4,18	3,91			3,91					
Warrant	DE000CA0YK25	LOREA 247.TPIOPENZ	EUR	2,36	2,64	2,32	10008,40	6	2,64	4120				
Warrant	DE000CF9B5Q4	LOREA110.TTCIOPENZ	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CR2T9H7	LOREA114.8TL OPENZ	EUR	4,70	4,70	4,42			4,42					
Warrant	DE000CK9QN30	LOREA119.2TCIOPENZ	EUR	4,66	4,66	4,38			4,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR2VRP0	LOREA136.3TL OPENZ	EUR	3,62	3,62	3,35			3,35					
Warrant	DE000CR2VFJ8	LOREA139.8TCIOPENZ	EUR	3,66	3,66	3,39			3,39					
Warrant	DE000CR5UKH7	LOREA146.3TL OPENZ	EUR	3,12	3,12	2,85			2,85					
Warrant	DE000CR5UEQ1	LOREA150.1TCIOPENZ	EUR	3,16	3,16	2,88			2,88					
Warrant	LU1358280920	LOREA150.8TL OPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CD233P9	LOREA156.2TL OPENZ	EUR	2,63	2,63	2,36			2,36					
Warrant	DE000CD23KZ3	LOREA160.3TCIOPENZ	EUR	2,67	2,67	2,39			2,39					
Warrant	LU1477400938	LOREA161.2TL OPENS	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CE4TUN4	LOREA166.1TL OPENZ	EUR	2,14	2,14	1,86			1,86					
Warrant	LU1612256492	LOREA166.4TL OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CE4AWA1	LOREA170.5TCIOPENZ	EUR	2,17	2,17	1,89			1,89					
Warrant	LU1719399849	LOREA171.6TL OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CA00N92	LOREA175.8TL OPENZ	EUR	1,65	1,65	1,38			1,38					
Warrant	DE000CA33GC5	LOREA180.6TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3XW87	LOREA185.8TL OPENZ	EUR	1,16	1,16	0,89			0,89					
Warrant	LU1860008975	LOREA187.2TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3XX45	LOREA190.6TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3X4G0	LOREA195.8TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B4J8	LOREA205.8TL OPENZ	EUR											
Warrant	DE000CE8WAP6	LOREA213.3TCIOPENZ	EUR											
Warrant	DE000CA33F02	LOREA215.3TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CE8YH99	LOREA225.3TS OPENZ	EUR	0,85	1,17	0,85	119,00	1	1,17	140				
Warrant	DE000CE8YHK8	LOREA227.7TCIOPENZ	EUR	1,37	1,65	1,37			1,65					
Warrant	LU1860009270	LOREA230.4TS OPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CA33F10	LOREA235.2TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1860009353	LOREA244.8TS OPENS	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CA0YKM9	LOREA245.2TS OPENZ	EUR	1,87	2,16	1,87			2,16					
Warrant	DE000CA33F28	LOREA255.1TS OPENZ	EUR	2,37	2,65	2,37			2,65					
Warrant	DE000CA00PC5	LOREA265.1TS OPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ3VCD6	LOREA266.8TCIOPENZ	EUR	3,38	3,67	3,38			3,67					
Warrant	DE000CM4MHZ0	LOREA47.51TCIOPENZ	EUR	8,13	8,13	7,84			7,84					
Warrant	DE000CM6QJZ2	LOREA74.36TCIOPENZ	EUR	6,83	6,83	6,54			6,54					
Warrant	NL0011501291	LVMH 120P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CY6BVR2	LVMH 170P 1218C	EUR											
Warrant	DE000CY72598	LVMH 180P 1218C	EUR											
Warrant	DE000CY0G8B5	LVMH 180TCIOPENK	EUR											
Warrant	DE000CJ5BE75	LVMH 180TL 0319Z	EUR	1,98	1,98	1,81			1,81					
Warrant	DE000CY10PY8	LVMH 185TCIOPENK	EUR											
Warrant	DE000CY6A246	LVMH 190P 1218C	EUR											
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR											
Warrant	DE000CJ3V1K0	LVMH 190TL 1218Z	EUR	1,74	1,74	1,57			1,57					
Warrant	DE000CY725A1	LVMH 200P 1218C	EUR											
Warrant	LU1452153668	LVMH 200P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1876857530	LVMH 200TCIOPENK	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1876958726	LVMH 200TL 0319S	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CJ3YB73	LVMH 200TL 0319Z	EUR	1,48	1,48	1,31			1,31					
Warrant	DE000CY3LDC8	LVMH 205TCIOPENK	EUR											
Warrant	DE000CJ3V7D2	LVMH 210P 0319Z	EUR	0,15	0,21	0,15			0,21					
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR											
Warrant	NL0013071962	LVMH 210P 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ59NK5	LVMH 210P 0619C	EUR											
Warrant	LU1756767080	LVMH 210P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V7F7	LVMH 210P 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY6A253	LVMH 210P 1218C	EUR											
Warrant	NL0013071970	LVMH 210P 1219B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR											
Warrant	DE000UC06LE5	LVMH 210SWT0319T	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CY3MA69	LVMH 210TCIOPENK	EUR											
Warrant	LU1548190708	LVMH 210TCIOPENK	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA32PL9	LVMH 210TL 1218Z	EUR	1,24	1,24	1,07			1,07					
Warrant	NL0013065196	LVMH 220P 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP18DR9	LVMH 220P 0619C	EUR											
Warrant	LU1790574500	LVMH 220P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1840947201	LVMH 220P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CY725B9	LVMH 220P 1218C	EUR											
Warrant	DE000CJ3VY79	LVMH 220P 1218Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR											
Warrant	DE000CY72J28	LVMH 220TCIOPENK	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP27US2	LVMH 220TCIOPENC	EUR											
Warrant	DE000CP1E3J8	LVMH 220TL 0319C	EUR											
Warrant	LU1876958999	LVMH 220TL 0319S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ3YB81	LVMH 220TL 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1EGE7	LVMH 220TL 1218C	EUR											
Warrant	LU1859865864	LVMH 220TL 1218S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000HV1Y3G7	LVMH 225P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1719592252	LVMH 225TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1452152777	LVMH 230C 1218S	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013247844	LVMH 230P 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1EXF9	LVMH 230P 0319C	EUR											
Warrant	DE000UC0A4Z7	LVMH 230P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA00946	LVMH 230P 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ59NL3	LVMH 230P 0619C	EUR											
Warrant	DE000CA33CM3	LVMH 230P 0619Z	EUR	0,71	0,71	0,70	1420,00	1	0,70	2000				
Warrant	NL0012965974	LVMH 230P 0919B	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012721120	LVMH 230P 1218B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY6A261	LVMH 230P 1218C	EUR											
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR											
Warrant	NL0013063316	LVMH 230P 1220B	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP18HG3	LVMH 230TCIOPENC	EUR											
Warrant	DE000CP18FZ7	LVMH 230TCIOPENC	EUR											
Warrant	LU1696523767	LVMH 230TCIOPENS	EUR	1,21	1,21	0,90	242,00	1	0,90	200				
Warrant	DE000CP18EE5	LVMH 230TL 0319C	EUR											
Warrant	LU1817196485	LVMH 230TL 1218S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA318P1	LVMH 230TL 1218Z	EUR	0,74	0,74	0,57			0,57					
Warrant	NL0013063282	LVMH 240C 0619B	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000HV1Y393	LVMH 240C 1218T	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1452153312	LVMH 240C 1219S	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0013069297	LVMH 240P 0319B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1756941370	LVMH 240P 0319S	EUR	1,15	1,28	1,15	575,00	1	1,28	500				
Warrant	DE000UC07QA0	LVMH 240P 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR											
Warrant	DE000CP18DS7	LVMH 240P 0619C	EUR											
Warrant	LU1756767247	LVMH 240P 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1817253385	LVMH 240P 0919S	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013071939	LVMH 240P 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ1Q0B5	LVMH 240P 1218C	EUR											
Warrant	LU1859785914	LVMH 240P 1218S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV1Y3F9	LVMH 240P 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0W6Q7	LVMH 240P 1218Z	EUR	0,09	0,16	0,09	1400,00	1	0,16	10000				
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR											
Warrant	DE000UC06LF2	LVMH 240SWT0319T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC06LK2	LVMH 240SWT0619T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ59AQ9	LVMH 240TCIOPENC	EUR											
Warrant	DE000CQ59A65	LVMH 240TCIOPENC	EUR											
Warrant	LU1756870686	LVMH 240TCIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ991C5	LVMH 240TL 0319C	EUR											
Warrant	DE000CP1E3K6	LVMH 240TL 0319C	EUR											
Warrant	LU1876918696	LVMH 240TL 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3YB99	LVMH 240TL 0319Z	EUR	0,50	0,50	0,33	660,00	1	0,33	2000				
Warrant	DE000CQ97328	LVMH 240TL 1218C	EUR											
Warrant	LU1817196568	LVMH 240TL 1218S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013071947	LVMH 250C 0319B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC08PJ1	LVMH 250C 0319T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3WLY1	LVMH 250C 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013058654	LVMH 250C 0619B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CY6A1W6	LVMH 250C 1218C	EUR											
Warrant	DE000CJ3WLX3	LVMH 250C 1218Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR											
Warrant	NL0013058639	LVMH 250P 0319B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7ZHA4	LVMH 250P 0319C	EUR											
Warrant	DE000UC021A9	LVMH 250P 0319T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA0XYA7	LVMH 250P 0319Z	EUR	0,60	0,86	0,60	12445,00	9	0,78	17500				
Warrant	NL0012806673	LVMH 250P 0619B	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ59NM1	LVMH 250P 0619C	EUR											
Warrant	DE000CA00WS7	LVMH 250P 0619Z	EUR	0,94	1,13	0,94			1,13					
Warrant	NL0013058704	LVMH 250P 0919B	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR	1,32	1,32	1,32			1,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013069263	LVMH 250P 1218B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY6A279	LVMH 250P 1218C	EUR											
Warrant	LU1695059185	LVMH 250P 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR											
Warrant	DE000CP18F04	LVMH 250TCIOPENC	EUR											
Warrant	DE000CP18HH1	LVMH 250TCIOPENC	EUR											
Warrant	DE000CP29PZ3	LVMH 250TCIOPENC	EUR											
Warrant	DE000CP29N01	LVMH 250TCIOPENC	EUR											
Warrant	LU1876943371	LVMH 250TCIOPENS	EUR											
Warrant	DE000CP18EF2	LVMH 250TL 0319C	EUR											
Warrant	DE000CP29M55	LVMH 250TL 0319C	EUR											
Warrant	LU1817196642	LVMH 250TL 1218S	EUR											
Warrant	DE000CA318Q9	LVMH 250TL 1218Z	EUR											
Warrant	DE000HV1Y3A0	LVMH 255C 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV1Y3E2	LVMH 255P 1218T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013069271	LVMH 260C 0319B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP28559	LVMH 260C 0319C	EUR											
Warrant	LU1859786052	LVMH 260C 0319S	EUR	1,11	1,11	1,00	16550,00	3	1,00	15000				
Warrant	DE000UC07HF8	LVMH 260C 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3WFL0	LVMH 260C 0319Z	EUR	0,70	0,70	0,58			0,58					
Warrant	NL0013058662	LVMH 260C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR											
Warrant	LU1817252817	LVMH 260C 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817252908	LVMH 260C 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013069248	LVMH 260C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY72580	LVMH 260C 1218C	EUR											
Warrant	LU1695058534	LVMH 260C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3V7C4	LVMH 260C 1218Z	EUR	0,27	0,27	0,16			0,16					
Warrant	NL0013058647	LVMH 260P 0319B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP272P3	LVMH 260P 0319C	EUR											
Warrant	LU1790573791	LVMH 260P 0319S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC05TG5	LVMH 260P 0319T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR											
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR											
Warrant	LU1790574765	LVMH 260P 0619S	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1817253468	LVMH 260P 0919S	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0012965933	LVMH 260P 1218B	EUR	1,20	1,46	1,20	36,00	1	1,46	30				
Warrant	DE000CP1EXE2	LVMH 260P 1218C	EUR											
Warrant	LU1790572801	LVMH 260P 1218S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR											
Warrant	DE000CQ59VR3	LVMH 260TCIOPENC	EUR											
Warrant	DE000CP29MT3	LVMH 260TL 0319C	EUR											
Warrant	LU1876998607	LVMH 260TL 0319S	EUR											
Warrant	LU1876998516	LVMH 260TL 1218S	EUR											
Warrant	LU1876847903	LVMH 260TS 1218S	EUR											
Warrant	NL0012965941	LVMH 270C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1EXC6	LVMH 270C 0319C	EUR											
Warrant	DE000CV618X3	LVMH 270C 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR											
Warrant	NL0013069305	LVMH 270C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP18DK4	LVMH 270C 0619C	EUR											
Warrant	DE000CJ3V7E0	LVMH 270C 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013058696	LVMH 270C 0919B	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013069255	LVMH 270C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY6A1X4	LVMH 270C 1218C	EUR											
Warrant	LU1695058617	LVMH 270C 1218S	EUR	0,11	0,11	0,07	2100,00	2	0,07	20000				
Warrant	DE000HV1Y3B8	LVMH 270C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV5Y993	LVMH 270C 1218Z	EUR	0,06	0,06	0,06	2400,00	3	0,06	40000				
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR											
Warrant	LU1695110715	LVMH 270C 1220S	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0012806657	LVMH 270P 0319B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ7ZHB2	LVMH 270P 0319C	EUR											
Warrant	LU1756941537	LVMH 270P 0319S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA00WQ1	LVMH 270P 0319Z	EUR	1,10	1,35	1,10			1,35					
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR											
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR											
Warrant	LU1756767593	LVMH 270P 0619S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CA33CN1	LVMH 270P 0619Z	EUR	1,48	1,72	1,48			1,72					
Warrant	NL0012955975	LVMH 270P 0919B	EUR	4,06	4,06	4,06			4,06					



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	NL0012806624	LVMH 270P 1218B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ59WS9	LVMH 270P 1218C	EUR											
Warrant	LU1756940133	LVMH 270P 1218S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000HV1Y3D4	LVMH 270P 1218T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA00LQ4	LVMH 270P 1218Z	EUR	0,69	1,01	0,69			1,01					
Warrant	DE000CP28N02	LVMH 270TPIOPENC	EUR											
Warrant	DE000CP28P75	LVMH 270TPIOPENC	EUR											
Warrant	DE000CP28L79	LVMH 270TS 0319C	EUR											
Warrant	DE000UC01EP7	LVMH 275C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC014L1	LVMH 275P 0319T	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1860051710	LVMH 275TPIOPENS	EUR	1,40	1,40	1,39	350,00	1	1,39	250				
Warrant	NL0013069289	LVMH 280C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP189J2	LVMH 280C 0319C	EUR											
Warrant	LU1790673310	LVMH 280C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3WFM8	LVMH 280C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013058670	LVMH 280C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR											
Warrant	LU1790673401	LVMH 280C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817253039	LVMH 280C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3WLZ8	LVMH 280C 0919Z	EUR	0,69	0,69	0,59			0,59					
Warrant	NL0012806590	LVMH 280C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1Q0A7	LVMH 280C 1218C	EUR											
Warrant	DE000CA32840	LVMH 280C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR											
Warrant	LU1790573957	LVMH 280P 0319S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR											
Warrant	LU1790673583	LVMH 280P 0619S	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1817253542	LVMH 280P 0919S	EUR	4,78	4,78	4,78			4,78					
Warrant	NL0012955926	LVMH 280P 1218B	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP1CX15	LVMH 280P 1218C	EUR											
Warrant	DE000CQ7XXH8	LVMH 280P 1219C	EUR											
Warrant	DE000CQ7BQF5	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ7BPK7	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ991E1	LVMH 280TL 0319C	EUR											
Warrant	DE000CQ99XZ8	LVMH 280TL 1218C	EUR											
Warrant	DE000CP27QR2	LVMH 280TPIOPENC	EUR											
Warrant	DE000CP27P84	LVMH 280TPIOPENC	EUR											
Warrant	DE000CP27PF9	LVMH 280TS 0319C	EUR											
Warrant	LU1876918852	LVMH 280TS 0319S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ5A6W7	LVMH 280TS 0319Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859950112	LVMH 280TS 1218S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000HV1Y3C6	LVMH 285C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1YRP5	LVMH 285P 1218T	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1841050716	LVMH 288TS OPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	NL0013071954	LVMH 290C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18DJ6	LVMH 290C 0319C	EUR											
Warrant	DE000UC02G79	LVMH 290C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WFN6	LVMH 290C 0319Z	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR											
Warrant	NL0012965958	LVMH 290C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18DL2	LVMH 290C 0619C	EUR											
Warrant	DE000CA33LE1	LVMH 290C 0619Z	EUR	0,37	0,37	0,31			0,31					
Warrant	NL0012965966	LVMH 290C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012965925	LVMH 290C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ28505	LVMH 290C 1218C	EUR											
Warrant	LU1696559449	LVMH 290C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA302H2	LVMH 290C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013069313	LVMH 290C 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR											
Warrant	NL0013063290	LVMH 290C 1220B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ7ZHC0	LVMH 290P 0319C	EUR											
Warrant	DE000UC01PH0	LVMH 290P 0319T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CA310X2	LVMH 290P 0319Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR											
Warrant	NL0012955934	LVMH 290P 1218B	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CQ7A749	LVMH 290P 1218C	EUR											
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR											
Warrant	DE000CP18HJ7	LVMH 290TPIOPENC	EUR											
Warrant	DE000CP18F12	LVMH 290TPIOPENC	EUR											
Warrant	LU1841014324	LVMH 290TPIOPENS	EUR	2,08	2,08	2,08			2,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18EG0	LVMH 290TS 0319C	EUR											
Warrant	LU1876958643	LVMH 290TS 1218S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CJ3V1L8	LVMH 290TS 1218Z	EUR	0,84	1,01	0,84				1,01				
Warrant	NL0012955942	LVMH 300C 0319B	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000CQ7ZH77	LVMH 300C 0319C	EUR											
Warrant	LU1756940562	LVMH 300C 0319S	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000UC010D6	LVMH 300C 0319T	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CV618Y1	LVMH 300C 0319Z	EUR	0,10	0,10	0,09	612,50	2	0,10	6250				
Warrant	NL0013058688	LVMH 300C 0619B	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR											
Warrant	LU1756766439	LVMH 300C 0619S	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1817253112	LVMH 300C 0919S	EUR	0,65	0,65	0,65				0,65				
Warrant	DE000CJ3VY87	LVMH 300C 0919Z	EUR	0,36	0,36	0,36				0,36				
Warrant	NL0012806608	LVMH 300C 1218B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CY6A1Y2	LVMH 300C 1218C	EUR											
Warrant	LU1756939713	LVMH 300C 1218S	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000HV1YR55	LVMH 300C 1218T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CV2FD62	LVMH 300C 1218Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ5CDM0	LVMH 300C 1219Z	EUR	0,44	0,44	0,44				0,44				
Warrant	LU1695110806	LVMH 300C 1220S	EUR	1,95	1,95	1,95				1,95				
Warrant	NL0012961767	LVMH 300P 0319B	EUR	5,46	5,46	5,46				5,46				
Warrant	LU1756941701	LVMH 300P 0319S	EUR	5,47	5,47	5,47				5,47				
Warrant	DE000UC014K3	LVMH 300P 0319T	EUR	5,05	5,05	5,05				5,05				
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR											
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR											
Warrant	LU1790673666	LVMH 300P 0619S	EUR	6,11	6,11	6,11				6,11				
Warrant	LU1817253625	LVMH 300P 0919S	EUR	6,37	6,37	6,37				6,37				
Warrant	NL0012806632	LVMH 300P 1218B	EUR	5,29	5,29	5,29				5,29				
Warrant	DE000HV1YRNO	LVMH 300P 1218T	EUR	4,82	4,82	4,82				4,82				
Warrant	DE000CP1D1K1	LVMH 300TPIOPENC	EUR											
Warrant	DE000CQ99PC3	LVMH 300TPIOPENC	EUR											
Warrant	DE000CP1DOQ0	LVMH 300TPIOPENC	EUR											
Warrant	DE000CQ99MV0	LVMH 300TPIOPENC	EUR											
Warrant	DE000CY92448	LVMH 300TPIOPENC	EUR											
Warrant	LU1859929694	LVMH 300TPIOPENS	EUR	2,62	2,62	2,62				2,62				
Warrant	DE000CQ991F8	LVMH 300TS 0319C	EUR											
Warrant	DE000CP1E3M2	LVMH 300TS 0319C	EUR											
Warrant	LU1876918936	LVMH 300TS 0319S	EUR	5,36	5,36	5,36				5,36				
Warrant	DE000CJ3YUD2	LVMH 300TS 0319Z	EUR	1,26	1,26	1,26				1,26				
Warrant	DE000CP1DZJ8	LVMH 300TS 1218C	EUR											
Warrant	DE000CQ99GB4	LVMH 300TS 1218C	EUR											
Warrant	LU1840902446	LVMH 300TS 1218S	EUR	5,10	5,31	5,10	561,00	1	5,31	110				
Warrant	DE000UC02P52	LVMH 310C 0319T	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CJ3WFP1	LVMH 310C 0319Z	EUR	0,08	0,08	0,07				0,07				
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR											
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR											
Warrant	DE000CA30825	LVMH 310C 0619Z	EUR	0,19	0,19	0,16				0,16				
Warrant	DE000CQ7XV22	LVMH 310C 1218C	EUR											
Warrant	DE000CA302J8	LVMH 310C 1218Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR											
Warrant	LU1695111101	LVMH 310C 1221S	EUR	2,99	2,99	2,99				2,99				
Warrant	DE000CP1DK35	LVMH 310P 0319C	EUR											
Warrant	DE000UC01PG2	LVMH 310P 0319T	EUR	5,97	5,97	5,97				5,97				
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR											
Warrant	DE000UC036C3	LVMH 310P 1218T	EUR	5,82	5,82	5,82				5,82				
Warrant	DE000CQ7XXY6	LVMH 310P 1219C	EUR											
Warrant	DE000CP181M3	LVMH 310TPIOPENC	EUR											
Warrant	DE000CP180T0	LVMH 310TPIOPENC	EUR											
Warrant	DE000CP18Y43	LVMH 310TS 0319C	EUR											
Warrant	LU1817197459	LVMH 310TS 1218S	EUR											
Warrant	DE000CJ3VMV7	LVMH 310TS 1218Z	EUR	1,34	1,51	1,34				1,51				
Warrant	DE000HV1YR63	LVMH 315C 1218T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CQ7ZH85	LVMH 320C 0319C	EUR											
Warrant	LU1790573288	LVMH 320C 0319S	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CJ3XZ01	LVMH 320C 0319Z	EUR	0,05	0,05	0,04				0,04				
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR											
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR											
Warrant	LU1817253203	LVMH 320C 0919S	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000CQ7ABC6	LVMH 320C 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	DE000CA302K6	LVMH 320C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR											
Warrant	DE000UC03MU6	LVMH 320P 1218T	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CQ984K3	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ984Y4	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ991G6	LVMH 320TS 0319C	EUR											
Warrant	DE000CP18300	LVMH 320TS 0319C	EUR											
Warrant	DE000CJ3YUE0	LVMH 320TS 0319Z	EUR	1,59	1,76	1,59			1,76					
Warrant	DE000CQ9KKG3	LVMH 320TS 1218C	EUR											
Warrant	LU1876897759	LVMH 320TS 1218S	EUR	7,31	7,31	7,31			7,31					
Warrant	NL0012955959	LVMH 325C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC010E4	LVMH 325C 0319T	EUR	0,08	0,08	0,07	770,00	1	0,07	10000				
Warrant	NL0012806616	LVMH 325C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC014J5	LVMH 325P 0319T	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1859929850	LVMH 325TPIOPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1756940729	LVMH 330C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0XQA3	LVMH 330C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR											
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CQ7XV30	LVMH 330C 1218C	EUR											
Warrant	DE000UC03M13	LVMH 330C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XQB1	LVMH 330C 1218Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1695111010	LVMH 330C 1220S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1695111283	LVMH 330C 1221S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1695111440	LVMH 330C 1222S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ3YUF7	LVMH 330TS 0319Z	EUR	1,84	2,01	1,84			2,01					
Warrant	DE000CA31855	LVMH 330TS 1218Z	EUR	1,83	2,01	1,83			2,01					
Warrant	DE000CQ7ZH93	LVMH 340C 0319C	EUR											
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR											
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR											
Warrant	LU1840465477	LVMH 340C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CQ7CQX6	LVMH 340C 1218C	EUR											
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR											
Warrant	DE000CQ7BQG3	LVMH 340TPIOPENC	EUR											
Warrant	DE000CQ7BPL5	LVMH 340TPIOPENC	EUR											
Warrant	DE000CQ9KKH1	LVMH 340TS 1218C	EUR											
Warrant	NL0012806640	LVMH 350C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC010F1	LVMH 350C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00WN8	LVMH 350C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012806665	LVMH 350C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012955967	LVMH 350C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA0X231	LVMH 350C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012806681	LVMH 350C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR											
Warrant	NL0013063308	LVMH 350C 1220B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1695111366	LVMH 350C 1221S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1695111523	LVMH 350C 1222S	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1816968777	LVMH 350TPIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CA318T3	LVMH 350TS 1218Z	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1756941024	LVMH 360C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR											
Warrant	LU1840465550	LVMH 360C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CSW4	LVMH 360TPIOPENC	EUR											
Warrant	DE000CQ7CSE2	LVMH 360TPIOPENC	EUR											
Warrant	DE000CQ98U64	LVMH 360TS 1218C	EUR											
Warrant	DE000CA00WP3	LVMH 370C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR											
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR											
Warrant	DE000CJ3U0A4	LVMH 370C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR											
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR											
Warrant	DE000CM6QKA3	LVMH 62.9TCIOPENZ	EUR	9,88	9,88	9,54			9,54					
Warrant	DE000CK53DU1	LVMH 114.1TCIOPENZ	EUR	7,40	7,40	7,06			7,06					
Warrant	DE000CD5P746	LVMH 136.8TCIOPENZ	EUR	6,30	6,30	5,96			5,96					
Warrant	LU1428455809	LVMH 145.6TL OPENZ	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000CD9DR89	LVMH 159.3TCIOPENZ	EUR	5,22	5,22	4,87			4,87					
Warrant	DE000CD9DY60	LVMH 160.6TL OPENZ	EUR	4,91	4,91	4,57	7563,35	1	4,57	1655				
Warrant	DE000CD9FDT6	LVMH 170.3TCIOPENZ	EUR	4,69	4,69	4,34			4,34					



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	DE000CE4THQ4	LVMH 171.1TL OPENZ	EUR	4,39	4,39	4,05			4,05					
Warrant	DE000CE4USZ0	LVMH 186.3TCIOPENZ	EUR	3,91	3,91	3,56			3,56					
Warrant	DE000CE4WV06	LVMH 186.4TL OPENZ	EUR	3,62	3,62	3,28			3,28					
Warrant	FR0012831691	LVMH 194.9TS OPENS	EUR											
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CE8W3B0	LVMH 201.7TL OPENZ	EUR	2,86	2,86	2,52	3187,50	1	2,52	1250				
Warrant	DE000CE4XH29	LVMH 202.1TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CE8WC62	LVMH 216.6TL OPENZ	EUR	2,12	2,12	1,78			1,78					
Warrant	DE000CE8WAM3	LVMH 217.6TCIOPENZ	EUR	1,94	2,05	1,94	116,40	1	2,05	60				
Warrant	LU1612257037	LVMH 218.4TL OPENS	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1650889303	LVMH 228.8TL OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CV2D9Y2	LVMH 231.5TL OPENZ	EUR	1,39	1,39	1,05	3435,00	2	1,05	3000				
Warrant	DE000CV2D713	LVMH 232.9TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5B138	LVMH 253.2TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5BD50	LVMH 271.3TCIOPENZ	EUR	0,57	0,74	0,57			0,74					
Warrant	LU1822351059	LVMH 274.1TL OPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3YK72	LVMH 275.6TS OPENZ	EUR	0,47	0,64	0,47			0,64					
Warrant	DE000CJ3VVJ3	LVMH 291.6TCIOPENZ	EUR	1,09	1,27	1,09			1,27					
Warrant	DE000CJ3VN31	LVMH 295.6TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CAOW639	LVMH 312.3TCIOPENZ	EUR	3,25	3,59	3,25			3,59					
Warrant	DE000CAOW7V5	LVMH 315.5TS OPENZ	EUR	2,90	3,25	2,90			3,25					
Warrant	LU1822349400	LVMH 330.6TS OPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CAOW9D9	LVMH 331.7TCIOPENZ	EUR	4,24	4,59	4,24			4,59					
Warrant	DE000CAOXNN3	LVMH 335.5TS OPENZ	EUR	3,90	4,25	3,90			4,25					
Warrant	DE000CAOX8L3	LVMH 350.8TCIOPENZ	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CAOYKN7	LVMH 355.4TS OPENZ	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CA32HCS	LVMH 370.1TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CA00PD3	LVMH 375.3TS OPENZ	EUR	2,95	3,12	2,95			3,12					
Warrant	DE000CA32287	LVMH 395.4TS OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CM6RXU2	LVMH 70.32TCIOPENZ	EUR	9,52	9,52	9,18			9,18					
Warrant	DE000CM43NS1	LVMH 90.18TCIOPENZ	EUR	8,56	8,56	8,22			8,22					
Warrant	LU1860091187	M6 12P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860090452	M6 14C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860090619	M6 14P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860090882	M6 14P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859787530	M6 14P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860090536	M6 16C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860090700	M6 16C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860090965	M6 16C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859786649	M6 16P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859787290	M6 16P 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1859787613	M6 16P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1859786482	M6 18C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859786995	M6 18C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860091005	M6 18C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859786136	M6 18C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859786722	M6 18P 0319S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859786565	M6 20C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859787027	M6 20C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859787373	M6 20C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859787456	M6 22C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CD088W3	M6 9.61TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CD07487	M6 10.85TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CD078X2	M6 12.04TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CD208X5	M6 13.18TCIOPENZ	EUR	0,49	0,49	0,49	388,57	1	0,49	793				
Warrant	DE000CAOYH95	M6 14.28TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC01728	MCDON 150C 0319T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000HV19H57	MCDON 150C 1218T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC01801	MCDON 150P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859729920	MCDON 150P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000HV19JF9	MCDON 150P 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA31WV6	MCDON 160C 0319Z	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1859728013	MCDON 165C 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1859728443	MCDON 165P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859729334	MCDON 165P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859730001	MCDON 165P 0919S	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	LU1695213873	MCDON 170P 1218S	EUR											
Warrant	DE000UC029W6	MCDON 175C 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000HV19H65	MCDON 175C 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC071Z1	MCDON 175P 0119T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01W21	MCDON 175P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1757006090	MCDON 180C 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA31TH1	MCDON 180C 0319Z	EUR	2,21	2,21	2,20			2,20					
Warrant	LU1859728955	MCDON 180C 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3W071	MCDON 180C 0619Z	EUR	2,94	2,94	2,92			2,92					
Warrant	LU1859729508	MCDON 180C 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1859727635	MCDON 180C 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA0ZYH7	MCDON 180C 1218Z	EUR	1,22	1,22	1,19			1,19					
Warrant	LU1859728799	MCDON 180P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860061602	MCDON 180P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0A9Y9	MCDON 180P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860061867	MCDON 180P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1695213360	MCDON 190C 1218S	EUR											
Warrant	LU1860061354	MCDON 195C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860061511	MCDON 195C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859729763	MCDON 195C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860061438	MCDON 195P 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC01736	MCDON 200C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VEK7	MCDON 200C 0319Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VEL5	MCDON 200C 0619Z	EUR	1,01	1,06	1,01			1,06					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	1,49	1,54	1,49			1,54					
Warrant	DE000CJ5CBX1	MCDON 200C 1219Z	EUR	1,94	1,99	1,94			1,99					
Warrant	DE000UC01724	MCDON 200P 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1860061784	MCDON 210C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YDL1	MCDON 220C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC003G4	MCDON162.5C 1218T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC01W39	MCDON162.5P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA32HD3	MDM 16TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5A9L4	MDM 12.03TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3V461	MDM 14.02TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CA45	MERY 7.95TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3WDR2	MERY 8.95TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE4XN47	MERY 9.94TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CD07RC0	MERY 11.74TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3XFV7	MICHL 60TL 1218Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3XFW5	MICHL 66TL 1218Z	EUR	1,21	1,21	1,11			1,11					
Warrant	LU1859764919	MICHL 70P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1452139162	MICHL 70P 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CC59MS0	MICHL 70TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP17906	MICHL 70TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP18A41	MICHL 70TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1860048922	MICHL 70TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP17708	MICHL 70TL 1218C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1859862846	MICHL 70TL 1218S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA33Q82	MICHL 70TL 1218Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3YM39	MICHL 71TL 0319Z	EUR	0,96	0,96	0,86			0,86					
Warrant	NL0013072051	MICHL 75P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17GN3	MICHL 75P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859765056	MICHL 75P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1521401189	MICHL 75P 1221S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP17KQ8	MICHL 75TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP17IR8	MICHL 75TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1790482993	MICHL 75TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP19E79	MICHL 75TL 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3YM47	MICHL 75TL 0319Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17HP6	MICHL 75TL 1218C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1859862929	MICHL 75TL 1218S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3WW96	MICHL 75TL 1218Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859876556	MICHL 78TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013072010	MICHL 79P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YM54	MICHL 79TL 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC08JA3	MICHL 80P 0119T	EUR											
Warrant	NL0013063373	MICHL 80P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17LN3	MICHL 80P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859764679	MICHL 80P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08J96	MICHL 80P 0319T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32857	MICHL 80P 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013072085	MICHL 80P 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP17YP1	MICHL 80P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790545401	MICHL 80P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA32865	MICHL 80P 0619Z	EUR	0,51	0,58	0,51			0,58					
Warrant	NL0013072101	MICHL 80P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859765130	MICHL 80P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3WL16	MICHL 80P 0919Z	EUR	0,63	0,70	0,63			0,70					
Warrant	DE000CP17LM5	MICHL 80P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W127	MICHL 80P 1218Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ99SR5	MICHL 80TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859876630	MICHL 80TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP19E87	MICHL 80TL 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ99G2	MICHL 80TL 1218C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817188037	MICHL 80TL 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA32PM7	MICHL 80TL 1218Z	EUR	0,52	0,52	0,42			0,42					
Warrant	NL0013058811	MICHL 82C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013058910	MICHL 82P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859876713	MICHL 82TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013058787	MICHL 83P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YUG5	MICHL 84TL 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC08CF7	MICHL 85C 0119T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP17YN6	MICHL 85C 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859764240	MICHL 85C 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC08CE0	MICHL 85C 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3XKA1	MICHL 85C 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013058829	MICHL 85C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP17LL7	MICHL 85C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP17YM8	MICHL 85C 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W634	MICHL 85C 1218Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC07YC0	MICHL 85P 0119T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013072069	MICHL 85P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17GM5	MICHL 85P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790544008	MICHL 85P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC07YB2	MICHL 85P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790545666	MICHL 85P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859765213	MICHL 85P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013072028	MICHL 85P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17GL7	MICHL 85P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859764166	MICHL 85P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX03R23	MICHL 85TCIOPENC	EUR											
Warrant	DE000CP18PF8	MICHL 85TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CX32C56	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX05C10	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX05EQ0	MICHL 85TCIOPENC	EUR											
Warrant	DE000CP18MW0	MICHL 85TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CX32B59	MICHL 85TCIOPENC	EUR											
Warrant	LU1859921014	MICHL 85TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1719802321	MICHL 85TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP19E95	MICHL 85TL 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1876994879	MICHL 85TL 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18Y50	MICHL 85TL 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99GD0	MICHL 85TL 1218C	EUR											
Warrant	LU1859944909	MICHL 85TL 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3XPJ1	MICHL 85TL 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013058720	MICHL 86C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013063324	MICHL 87C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013058837	MICHL 87C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013058738	MICHL 88C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013071988	MICHL 88C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013058795	MICHL 88P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013063332	MICHL 89C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC07Y72	MICHL 90C 0119T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013072036	MICHL 90C 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17GH5	MICHL 90C 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859764323	MICHL 90C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC07Y64	MICHL 90C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3W105	MICHL 90C 0319Z	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	NL0013072077	MICHL 90C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17GK9	MICHL 90C 0619C	EUR	0,58	0,58	0,55	394,00	2	0,57	700				
Warrant	LU1859764752	MICHL 90C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3W113	MICHL 90C 0619Z	EUR	0,65	0,65	0,54	540,00	1	0,57	1000				
Warrant	NL0013072093	MICHL 90C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP17GF9	MICHL 90C 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859763945	MICHL 90C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WYQ0	MICHL 90C 1218Z	EUR	0,28	0,28	0,19			0,19					
Warrant	NL0013058894	MICHL 90C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC07X32	MICHL 90P 0119T	EUR											
Warrant	NL0013075302	MICHL 90P 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ8YZR5	MICHL 90P 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790544263	MICHL 90P 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC07X24	MICHL 90P 0319T	EUR											
Warrant	DE000CA005N9	MICHL 90P 0319Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012960074	MICHL 90P 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP18Q84	MICHL 90P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1790545823	MICHL 90P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA33CQ4	MICHL 90P 0619Z	EUR	0,98	1,10	0,98			1,10					
Warrant	LU1840935966	MICHL 90P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012960041	MICHL 90P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ99TR3	MICHL 90P 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790543612	MICHL 90P 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA00LV4	MICHL 90P 1218Z	EUR	0,31	0,43	0,31			0,43					
Warrant	DE000CX494H0	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX495L9	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX095R0	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX09227	MICHL 90TCIOPENC	EUR											
Warrant	DE000CP29MU1	MICHL 90TL 0319C	EUR											
Warrant	DE000CP28747	MICHL 90TL 0319C	EUR											
Warrant	LU1876994952	MICHL 90TL 0319S	EUR											
Warrant	DE000CQ9KQ14	MICHL 90TL 1218C	EUR											
Warrant	DE000CP18318	MICHL 90TL 1218C	EUR											
Warrant	LU1876994523	MICHL 90TL 1218S	EUR											
Warrant	DE000CP17914	MICHL 90TPIOPENC	EUR											
Warrant	DE000CP18A58	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3Z2H6	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3V5X2	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3XF71	MICHL 90TPIOPENC	EUR											
Warrant	DE000CP17UP9	MICHL 90TS 1218C	EUR											
Warrant	LU1876846921	MICHL 90TS 1218S	EUR											
Warrant	NL0013058746	MICHL 91C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013071996	MICHL 91C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013063340	MICHL 92C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013058845	MICHL 92C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013058753	MICHL 93C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013058803	MICHL 93P 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013063357	MICHL 94C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013072002	MICHL 94C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC07WX0	MICHL 95C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013072044	MICHL 95C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17GJ1	MICHL 95C 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859764596	MICHL 95C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC07WW2	MICHL 95C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WYR8	MICHL 95C 0319Z	EUR	0,37	0,37	0,31			0,31					
Warrant	NL0013075310	MICHL 95C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ987R1	MICHL 95C 0619C	EUR	0,41	0,41	0,41	205,00	1	0,41	500				
Warrant	LU1859764836	MICHL 95C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013058878	MICHL 95C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840935453	MICHL 95C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP17GG7	MICHL 95C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859764083	MICHL 95C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WL08	MICHL 95C 1218Z	EUR	0,10	0,10	0,06			0,06					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012814602	MICHL 95P 0319B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ99TS1	MICHL 95P 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790021163	MICHL 95P 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC05DP0	MICHL 95P 0319T	EUR											
Warrant	DE000CQ7ZP85	MICHL 95P 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1790546045	MICHL 95P 0619S	EUR	1,49	1,49	1,49			1,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840936006	MICHL 95P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ8ZC30	MICHL 95P 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790020868	MICHL 95P 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC05DQ8	MICHL 95P 1218T	EUR											
Warrant	DE000CQ99YX1	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX67N79	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX80N98	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX67P28	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX80NV4	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX70K69	MICHL 95TCIOPENC	EUR											
Warrant	DE000CQ99VZ2	MICHL 95TCIOPENC	EUR											
Warrant	DE000CQ9KQ22	MICHL 95TL 1218C	EUR											
Warrant	DE000CP29EX2	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP29YH3	MICHL 95TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP29EG7	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP17KR6	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP29ZQ1	MICHL 95TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP17J56	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP19FA8	MICHL 95TS 0319C	EUR											
Warrant	DE000CP29W34	MICHL 95TS 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876995090	MICHL 95TS 0319S	EUR											
Warrant	DE000CP17HQ4	MICHL 95TS 1218C	EUR											
Warrant	LU1841131714	MICHL 95TS 1218S	EUR											
Warrant	LU1876994796	MICHL 95TS 1218S	EUR											
Warrant	DE000CJ3W4G1	MICHL 95TS 1218Z	EUR											
Warrant	NL0013058761	MICHL 96C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013075286	MICHL 96C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012965982	MICHL 96P 1218B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860001459	MICHL 96TS OPENS	EUR											
Warrant	NL0013063365	MICHL 97C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013058852	MICHL 97C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013058779	MICHL 98C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013063381	MICHL 98C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013075294	MICHL 100C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZZD8	MICHL 100C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840934647	MICHL 100C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC01108	MICHL 100C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33LF8	MICHL 100C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013069339	MICHL 100C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8YVT6	MICHL 100C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840934993	MICHL 100C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WY56	MICHL 100C 0619Z	EUR	0,32	0,32	0,27			0,27					
Warrant	LU1840935537	MICHL 100C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WYT4	MICHL 100C 0919Z	EUR	0,43	0,43	0,37			0,37					
Warrant	NL0013069321	MICHL 100C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZNA0	MICHL 100C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC051R0	MICHL 100C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA325T8	MICHL 100C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013058902	MICHL 100C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012960066	MICHL 100P 0319B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7ZP69	MICHL 100P 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1789896773	MICHL 100P 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC014P2	MICHL 100P 0319T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA0Z0E3	MICHL 100P 0319Z	EUR	1,26	1,42	1,26			1,42					
Warrant	NL0012956023	MICHL 100P 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ99092	MICHL 100P 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1840935297	MICHL 100P 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR	1,65	1,81	1,65			1,81					
Warrant	LU1840936188	MICHL 100P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012961775	MICHL 100P 1218B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7BQ66	MICHL 100P 1218C	EUR											
Warrant	DE000UC037K4	MICHL 100P 1218T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA0XYC3	MICHL 100P 1218Z	EUR	1,06	1,25	1,06			1,25					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CX81TQ9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HAD6	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HA69	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HZY9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CP1CZY9	MICHL 100TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1COW9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY100G4	MICHL 100TCIOPENC	EUR											
Warrant	DE000CX815Z2	MICHL 100TCIOPENC	EUR											
Warrant	DE000CQ9KQ30	MICHL 100TL 1218C	EUR											
Warrant	DE000CQ99522	MICHL 100TL 1218C	EUR											
Warrant	DE000CX71EJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CXOG2W6	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP17GB8	MICHL 100TPIOPENC	EUR	1,26	1,26	1,26				1,26				
Warrant	DE000CP17GD4	MICHL 100TPIOPENC	EUR	1,63	1,63	1,63				1,63				
Warrant	DE000CXOG643	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX51TJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX71FR7	MICHL 100TPIOPENC	EUR											
Warrant	LU1841145425	MICHL 100TPIOPENS	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CP19FB6	MICHL 100TS 0319C	EUR	1,33	1,33	1,33				1,33				
Warrant	LU1876995173	MICHL 100TS 0319S	EUR	1,38	1,38	1,38				1,38				
Warrant	DE000CJ5A4G5	MICHL 100TS 0319Z	EUR	0,65	0,65	0,65				0,65				
Warrant	DE000CP17F54	MICHL 100TS 1218C	EUR	1,33	1,33	1,33				1,33				
Warrant	LU1841131987	MICHL 100TS 1218S	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CXOM8Y1	MICHL 102TPIOPENC	EUR											
Warrant	DE000CXOMHB6	MICHL 102TPIOPENC	EUR											
Warrant	DE000CXON7U0	MICHL 104TPIOPENC	EUR											
Warrant	DE000CXOMBZ8	MICHL 104TPIOPENC	EUR											
Warrant	NL0012960058	MICHL 105C 0319B	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CQ8ZC22	MICHL 105C 0319C	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000UC02G95	MICHL 105C 0319T	EUR	0,13	0,13	0,13	260,00	1	0,13	2000				
Warrant	DE000CJ3WFQ9	MICHL 105C 0319Z	EUR	0,13	0,13	0,11				0,11				
Warrant	NL0013058860	MICHL 105C 0619B	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CP281F5	MICHL 105C 0619C	EUR	0,21	0,21	0,21				0,21				
Warrant	LU1840935024	MICHL 105C 0619S	EUR	0,16	0,16	0,16				0,16				
Warrant	NL0013058886	MICHL 105C 0919B	EUR	0,25	0,25	0,25				0,25				
Warrant	LU1840935610	MICHL 105C 0919S	EUR	0,24	0,24	0,24				0,24				
Warrant	NL0012949952	MICHL 105C 1218B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ8YIQ7	MICHL 105C 1218C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000UC03039	MICHL 105C 1218T	EUR	0,01	0,01	0,01				0,01				
Warrant	NL0012955991	MICHL 105P 0319B	EUR	1,91	1,91	1,91				1,91				
Warrant	DE000CQ98FD4	MICHL 105P 0319C	EUR	1,90	1,90	1,90				1,90				
Warrant	DE000UC01PM0	MICHL 105P 0319T	EUR	1,85	1,85	1,85				1,85				
Warrant	DE000CQ7ZP93	MICHL 105P 0619C	EUR	2,28	2,28	2,28				2,28				
Warrant	LU1840935370	MICHL 105P 0619S	EUR	2,30	2,30	2,30				2,30				
Warrant	LU1840936261	MICHL 105P 0919S	EUR	2,38	2,38	2,38				2,38				
Warrant	NL0012806798	MICHL 105P 1218B	EUR	1,82	1,82	1,82				1,82				
Warrant	DE000CQ4FUN9	MICHL 105P 1218C	EUR											
Warrant	DE000UC037L2	MICHL 105P 1218T	EUR	1,74	1,74	1,74				1,74				
Warrant	LU1521401429	MICHL 105P 1221S	EUR	3,64	3,64	3,64				3,64				
Warrant	DE000CQ9KG72	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY5BYE6	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129P4	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ9K727	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129E8	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY5BXY6	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ9KUK4	MICHL 105TL 1218C	EUR											
Warrant	DE000CYOGED0	MICHL 105TPIOPENC	EUR											
Warrant	DE000CYOHHQ7	MICHL 105TPIOPENC	EUR											
Warrant	DE000CXOG2X4	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP1EP39	MICHL 105TPIOPENC	EUR	2,14	2,14	2,14				2,14				
Warrant	DE000CYOGEJ7	MICHL 105TPIOPENC	EUR											
Warrant	DE000CYOHR60	MICHL 105TPIOPENC	EUR											
Warrant	DE000CXOG650	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP1EJ03	MICHL 105TPIOPENC	EUR	1,74	1,74	1,74				1,74				
Warrant	DE000CQ99MW8	MICHL 105TPIOPENC	EUR											
Warrant	DE000CXONLC4	MICHL 105TPIOPENC	EUR											
Warrant	DE000CQ99PD1	MICHL 105TPIOPENC	EUR											
Warrant	LU1859921444	MICHL 105TPIOPENS	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000CP19FC4	MICHL 105TS 0319C	EUR	1,83	1,83	1,83				1,83				
Warrant	LU1876995256	MICHL 105TS 0319S	EUR	1,87	1,87	1,87				1,87				
Warrant	DE000CP1EGF4	MICHL 105TS 1218C	EUR	1,83	1,83	1,83				1,83				
Warrant	DE000CQ99LE8	MICHL 105TS 1218C	EUR											
Warrant	LU1840898586	MICHL 105TS 1218S	EUR	1,84	1,84	1,84				1,84				
Warrant	DE000CJ3WXA6	MICHL 105TS 1218Z	EUR	0,79	0,89	0,79				0,89				
Warrant	NL0012815989	MICHL 110C 0319B	EUR	0,05	0,05	0,05				0,05				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZP02	MICHL 110C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790543885	MICHL 110C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30B58	MICHL 110C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0012956007	MICHL 110C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZP36	MICHL 110C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790544420	MICHL 110C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33CP6	MICHL 110C 0619Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0013075328	MICHL 110C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840935701	MICHL 110C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012950844	MICHL 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YFD5	MICHL 110C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y3K9	MICHL 110C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452139675	MICHL 110C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493191156	MICHL 110C 1220S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1493191404	MICHL 110C 1221S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7ZP77	MICHL 110P 0319C	EUR											
Warrant	LU1840936345	MICHL 110P 0919S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000HV1Y3R4	MICHL 110P 1218T	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1452140095	MICHL 110P 1219S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CY3M8M9	MICHL 110TCIOPENC	EUR											
Warrant	DE000CY3MGU1	MICHL 110TCIOPENC	EUR											
Warrant	DE000CX0RH77	MICHL 110TCIOPENC	EUR											
Warrant	DE000CY0FGN6	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ8YY00	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ98MZ3	MICHL 110TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ98MG3	MICHL 110TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CX0G2Y2	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ8YYB8	MICHL 110TCIOPENC	EUR											
Warrant	DE000CX0G668	MICHL 110TCIOPENC	EUR											
Warrant	LU1859921790	MICHL 110TCIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP28754	MICHL 110TS 0319C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ5BRU5	MICHL 110TS 0319Z	EUR	1,04	1,14	1,04			1,14					
Warrant	DE000CQ98LX0	MICHL 110TS 1218C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1876957082	MICHL 110TS 1218S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC02GA2	MICHL 112C 0319T	EUR											
Warrant	DE000UC01PL2	MICHL 112P 0319T	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012955983	MICHL 115C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ91ZV2	MICHL 115C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WFR7	MICHL 115C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790544776	MICHL 115C 0619S	EUR	0,07	0,08	0,07	700,00	1	0,08	10000				
Warrant	LU1840935883	MICHL 115C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012812721	MICHL 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X6R6	MICHL 115C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03047	MICHL 115C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZPA7	MICHL 115P 0619C	EUR											
Warrant	DE000UC03N12	MICHL 115P 1218T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ59VT9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ28UQ2	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY5BXZ3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY91KP7	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY72Z28	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY6C1T0	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ59WC3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY72Z93	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY4AK03	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7CSF9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY6C1B8	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7CSX2	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY5BYF3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY4APF6	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ28UW0	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7ZBK6	MICHL 115TCIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CX0G676	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7ZC31	MICHL 115TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CX70VF1	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX0PS20	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX0QD18	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX0G2Z9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX0PPR8	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ9KQ48	MICHL 115TS 1218C	EUR	2,83	2,83	2,83			2,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32YT4	MICHL 115TS 1218Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC01PK4	MICHL 119P 0319T	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0012806814	MICHL 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZP10	MICHL 120C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03M88	MICHL 120C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0Z0D5	MICHL 120C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012956015	MICHL 120C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZP44	MICHL 120C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30866	MICHL 120C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CQ4Z9H9	MICHL 120C 1218C	EUR											
Warrant	LU1493190851	MICHL 120C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y3L7	MICHL 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493191743	MICHL 120C 1222S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000HV1Y3Q6	MICHL 120P 1218T	EUR											
Warrant	DE000CQ4YXP9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92380	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ4YXB9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ29461	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92455	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ295D9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CX0G304	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX80U24	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX09CJ1	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX81GH5	MICHL 120TPIOPENC	EUR											
Warrant	DE000CY6CNP1	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX09D72	MICHL 120TPIOPENC	EUR											
Warrant	DE000CY6CP61	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX03R31	MICHL 120TPIOPENC	EUR											
Warrant	DE000CJ5BRV3	MICHL 120TS 0319Z	EUR	1,54	1,64	1,54			1,64					
Warrant	DE000CQ9KQ55	MICHL 120TS 1218C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC010H7	MICHL 125C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790545153	MICHL 125C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4F083	MICHL 125C 1218C	EUR											
Warrant	DE000CA0XYB5	MICHL 125C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014N7	MICHL 125P 0319T	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1521398963	MICHL 125P 1219S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CY128C4	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ1PSL2	MICHL 125TPIOPENC	EUR											
Warrant	DE000CY124Q3	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ28D29	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ1P523	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ28DH7	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ9KUL2	MICHL 125TS 1218C	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ7ZP28	MICHL 130C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00WT5	MICHL 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZP51	MICHL 130C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UV24	MICHL 130C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ4Z9J5	MICHL 130C 1218C	EUR											
Warrant	LU1493191230	MICHL 130C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493191586	MICHL 130C 1221S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521402153	MICHL 130C 1222S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CY124A7	MICHL 130TPIOPENC	EUR											
Warrant	DE000CY124R1	MICHL 130TPIOPENC	EUR											
Warrant	DE000CX06BE0	MICHL 130TPIOPENC	EUR											
Warrant	LU1719587336	MICHL 130TPIOPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ9KUM0	MICHL 130TS 1218C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CY3MGV9	MICHL 135TPIOPENC	EUR											
Warrant	DE000CY3MBN7	MICHL 135TPIOPENC	EUR											
Warrant	DE000CA00CX9	MICHL 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4Z9K3	MICHL 140C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452139758	MICHL 140C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521399268	MICHL 140C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493191826	MICHL 140C 1222S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	EUR	4,07	4,07	4,07			4,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY92463	MICHL 145TPIOPENC	EUR											
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CQ58FH9	MICHL 150TPIOPENC	EUR											
Warrant	DE000CY92471	MICHL 150TPIOPENC	EUR											
Warrant	LU1493191313	MICHL 160C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493191669	MICHL 170C 1221S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493192048	MICHL 190C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860000998	MICHL 67.6TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1860001020	MICHL 72.8TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CR5V417	MICHL 79.8TL OPENZ	EUR	1,04	1,04	0,84	303,80	1	0,84	310				
Warrant	LU1428450321	MICHL 83.2TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3WWR2	MICHL 97.6TPIOPENZ	EUR	1,34	1,54	1,34			1,54					
Warrant	LU1860001533	MICHL100.8TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3WWJ9	MICHL100.9TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1860001616	MICHL105.6TS OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CA32WL5	MICHL107.6TPIOPENZ	EUR	2,39	2,59	2,39			2,59					
Warrant	DE000CA32WV4	MICHL110.8TS OPENZ	EUR	2,14	2,34	2,14			2,34					
Warrant	DE000CV61V36	MICHL117.1TPIOPENZ	EUR	3,39	3,59	3,39			3,59					
Warrant	DE000CV61U11	MICHL120.8TS OPENZ	EUR	3,13	3,33	3,13			3,33					
Warrant	LU1756810609	MICHL124.8TS OPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CE8W5V3	MICHL126.5TPIOPENZ	EUR	4,38	4,58	4,38			4,58					
Warrant	DE000CE8W3D6	MICHL130.7TS OPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CE8WWN5	MICHL135.9TPIOPENZ	EUR	5,37	5,57	5,37			5,57					
Warrant	DE000CE8YBD6	MICHL140.6TS OPENZ	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CM95Z09	MICHL34.82TCIOPENZ	EUR	2,84	2,84	2,74	1390,54	1	2,74	502				
Warrant	DE000CK9NKKW0	MICHL59.46TCIOPENZ	EUR	1,67	1,67	1,57			1,57					
Warrant	DE000CR2T8E6	MICHL63.44TL OPENZ	EUR	2,66	2,66	2,46			2,46					
Warrant	DE000CZ5LK30	MICHL65.33TCIOPENZ	EUR	1,39	1,39	1,29			1,29					
Warrant	DE000CB6WB95	MICHL69.12TL OPENZ	EUR	2,10	2,10	1,89			1,89					
Warrant	DE000CR2V4N2	MICHL71.26TCIOPENZ	EUR	2,22	2,22	2,02			2,02					
Warrant	DE000CR5UKE4	MICHL74.52TL OPENZ	EUR	1,56	1,56	1,32	9696,00	3	1,36	7200				
Warrant	DE000CR5U377	MICHL76.99TCIOPENZ	EUR	1,68	1,68	1,47			1,47					
Warrant	LU1357400040	MICHL80.08TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CD208W7	MICHL82.49TCIOPENZ	EUR	1,13	1,13	0,95	113,00	1	0,95	100				
Warrant	DE000UC08RX8	MORPH 70P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08PU8	MORPH 75C 0119T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC08PT0	MORPH 75C 0319T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC071S6	MORPH 75P 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC071R8	MORPH 75P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC011S2	MORPH 80C 0319T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000HV1Y3V6	MORPH 80C 1218T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC015V7	MORPH 80P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV1Y427	MORPH 80P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06U77	MORPH 85C 0119T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC06U69	MORPH 85C 0319T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC01QN6	MORPH 85P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV1ZWJ5	MORPH 85P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC069Z5	MORPH 90C 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC06701	MORPH 90C 0319T	EUR											
Warrant	DE000HV1Y3W4	MORPH 90C 1218T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC01QM8	MORPH 90P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000HV1Y419	MORPH 90P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC05T63	MORPH 95C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV1ZV58	MORPH 95C 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC01QL0	MORPH 95P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC04TY1	MORPH 95P 1218T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC011T0	MORPH 100C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000HV1Y3X2	MORPH 100C 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC015U9	MORPH 100P 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000HV1ZP25	MORPH 100P 1218T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC03A25	MORPH 105C 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC03A41	MORPH 105C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01QK2	MORPH 105P 0319T	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC038U1	MORPH 105P 1218T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC02GP0	MORPH 110C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC031L5	MORPH 110C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02H88	MORPH 110P 0319T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC038V9	MORPH 110P 1218T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC02GQ8	MORPH 115C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC031M3	MORPH 115C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02QE3	MORPH 115P 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC038W7	MORPH 115P 1218T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC011U8	MORPH 120C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC031N1	MORPH 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC021F8	MORPH 120P 0319T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC03CK8	MORPH 120P 1218T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC031F7	MORPH 125C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC031P6	MORPH 125C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03CE1	MORPH 125P 0319T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC03CL6	MORPH 125P 1218T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC03BR5	MORPH 130C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03BV7	MORPH 130C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03CF8	MORPH 130P 0319T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UC03CM4	MORPH 130P 1218T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UC03BS3	MORPH 135C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03ML5	MORPH 140C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1428370305	MPROM 3.7TCIOPENS	EUR											
Warrant	DE000CJ3XCZ5	MPROM 2.51TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V479	MPROM 3.02TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	12,89	12,89	12,89			12,89					
Warrant	NL0010418323	MSCIE 86.2C 0823B	EUR	11,54	11,54	11,54			11,54					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	9,58	9,58	9,58			9,58					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	10,41	10,41	10,41			10,41					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	9,39	9,39	9,39			9,39					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	8,89	8,89	8,89			8,89					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	7,27	7,27	7,27			7,27					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	7,94	7,94	7,94			7,94					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	7,75	7,75	7,75			7,75					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	6,81	6,81	6,81			6,81					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	6,36	6,36	6,36			6,36					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	6,18	6,18	6,18			6,18					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	5,84	5,84	5,84			5,84					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	5,53	5,53	5,53			5,53					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	17,61	17,61	17,61			17,61					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	14,48	14,48	14,48			14,48					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	14,75	14,75	14,75			14,75					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	15,36	15,36	15,36			15,36					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	13,08	13,08	13,08			13,08					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	12,74	12,74	12,74			12,74					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	13,63	13,63	13,63			13,63					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	12,86	12,86	12,86			12,86					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	13,63	13,63	13,63			13,63					
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR	11,59	11,59	11,59			11,59					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	12,68	12,68	12,68			12,68					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	12,41	12,41	12,41			12,41					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	12,54	12,54	12,54			12,54					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	10,50	10,50	10,50			10,50					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	12,54	12,54	12,54			12,54					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	10,16	10,16	10,16			10,16					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	9,22	9,22	9,22			9,22					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	9,59	9,59	9,59			9,59					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	9,93	9,93	9,93			9,93					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000UC02G87	MSMI 3C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC030D4	MSMI 3C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01PJ6	MSMI 3P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC037V1	MSMI 3P 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC010G9	MSMI 4C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014M9	MSMI 4P 0319T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC05LJ6	MSMI 2.4C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC05DR6	MSMI 2.4P 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	DE000HV1Y450	MSMI 2.5C 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV1Y476	MSMI 2.5P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03054	MSMI 2.7C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03088	MSMI 2.7C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC037N8	MSMI 2.7P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC037T5	MSMI 2.7P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03WT7	MSMI 3.3C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03WV3	MSMI 3.3C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05LM0	MSMI 2.25P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05LN8	MSMI 2.25P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05DM7	MSMI 2.55C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC037M0	MSMI 2.55P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03062	MSMI 2.85C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC030C6	MSMI 2.85C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC037P3	MSMI 2.85P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC037U3	MSMI 2.85P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03070	MSMI 3.15C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC030E2	MSMI 3.15C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03X44	MSMI 3.15P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC03X69	MSMI 3.15P 1218T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA31L14	MSOFT 88P 0319Z	EUR	0,55	0,55	0,53			0,53					
Warrant	LU1789984124	MSOFT 90P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859730423	MSOFT 90P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1840926544	MSOFT 90P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1877018058	MSOFT 90P 1219S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1817298216	MSOFT 90P 1220S	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1817298646	MSOFT 90P 1221S	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1817299297	MSOFT 90P 1222S	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UC003Z4	MSOFT 95P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859980028	MSOFT 100C 0319S	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UC09KN5	MSOFT 100C 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0AFU8	MSOFT 100C 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1860155412	MSOFT 100C 1218S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UC003K6	MSOFT 100C 1218T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC09XP0	MSOFT 100C 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA00TG8	MSOFT 100C 1218Z	EUR	3,37	3,79	3,37			3,79					
Warrant	NL0012967285	MSOFT 100P 0319B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1840926387	MSOFT 100P 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC040V5	MSOFT 100P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012967327	MSOFT 100P 0619B	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1840351032	MSOFT 100P 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0013070477	MSOFT 100P 0919B	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1840351388	MSOFT 100P 0919S	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0012957849	MSOFT 100P 1218B	EUR	0,37	0,40	0,33	3020,00	2	0,33	8000				
Warrant	LU1859730266	MSOFT 100P 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC003V7	MSOFT 100P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC04110	MSOFT 100P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1877018132	MSOFT 100P 1219S	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1817298307	MSOFT 100P 1220S	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1817298729	MSOFT 100P 1221S	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1817299370	MSOFT 100P 1222S	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UC08QC4	MSOFT 105C 0119T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1789983662	MSOFT 105C 0319S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC08QB6	MSOFT 105C 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0AFV6	MSOFT 105C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1789982854	MSOFT 105C 1218S	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013068117	MSOFT 105P 0319B	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1789984470	MSOFT 105P 0319S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC040W3	MSOFT 105P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013066715	MSOFT 105P 0619B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC0ACV3	MSOFT 105P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013068091	MSOFT 105P 1218B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1789983407	MSOFT 105P 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC04128	MSOFT 105P 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013068109	MSOFT 110C 0319B	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1840350497	MSOFT 110C 0319S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC03YA3	MSOFT 110C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3WD73	MSOFT 110C 0319Z	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0013066707	MSOFT 110C 0619B	EUR	3,74	3,74	3,74			3,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877017597	MSOFT 110C 0619S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC0A904	MSOFT 110C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013068083	MSOFT 110C 1218B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840925736	MSOFT 110C 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC03YG0	MSOFT 110C 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA300N4	MSOFT 110C 1218Z	EUR	0,55	0,81	0,55			0,81					
Warrant	NL0012967293	MSOFT 110P 0319B	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1840350570	MSOFT 110P 0319S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UC040X1	MSOFT 110P 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013061187	MSOFT 110P 0619B	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1817282640	MSOFT 110P 0619S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UC0ACW1	MSOFT 110P 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817282996	MSOFT 110P 0919S	EUR	4,97	4,97	4,97			4,97					
Warrant	NL0012967244	MSOFT 110P 1218B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1840925900	MSOFT 110P 1218S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC04136	MSOFT 110P 1218T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012967251	MSOFT 115C 0319B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC03YB1	MSOFT 115C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013248354	MSOFT 115C 0619B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1817282566	MSOFT 115C 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC0A912	MSOFT 115C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817282723	MSOFT 115C 0919S	EUR	3,69	3,69	3,69			3,69					
Warrant	NL0012967236	MSOFT 115C 1218B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03YH8	MSOFT 115C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC05E60	MSOFT 115P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0ACX9	MSOFT 115P 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC05E78	MSOFT 115P 1218T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1D804	MSOFT 115TPIOPENC	EUR	0,70	0,70	0,59	1050,00	1	0,59	1500				
Warrant	DE000CP1D9N8	MSOFT 115TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP19UF6	MSOFT 115TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1D8B5	MSOFT 115TS 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ97Q61	MSOFT 115TS 1218C	EUR											
Warrant	NL0012967269	MSOFT 120C 0319B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1789983829	MSOFT 120C 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC03YC9	MSOFT 120C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA30LZ2	MSOFT 120C 0319Z	EUR	0,73	0,94	0,73			0,94					
Warrant	NL0012967301	MSOFT 120C 0619B	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1840350737	MSOFT 120C 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0AFW4	MSOFT 120C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33AG9	MSOFT 120C 0619Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013070469	MSOFT 120C 0919B	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1877017753	MSOFT 120C 0919S	EUR	2,86	2,86	2,86			2,86					
Warrant	NL0012957831	MSOFT 120C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03YJ4	MSOFT 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA028J5	MSOFT 120C 1218Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1840350653	MSOFT 120P 0319S	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1877017670	MSOFT 120P 0619S	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CQ7YX94	MSOFT 120TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7YW53	MSOFT 120TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP19UG4	MSOFT 120TS 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ97Q79	MSOFT 120TS 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012967277	MSOFT 125C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC05E29	MSOFT 125C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013061179	MSOFT 125C 0619B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC05E37	MSOFT 125C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ9JSD5	MSOFT 125TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ9JSZ8	MSOFT 125TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP19UH2	MSOFT 125TS 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ97Q87	MSOFT 125TS 1218C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3WNJ8	MSOFT 130C 0319Z	EUR	0,19	0,27	0,19			0,27					
Warrant	NL0012967319	MSOFT 130C 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840350810	MSOFT 130C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013248362	MSOFT 130C 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1840351115	MSOFT 130C 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA31BR8	MSOFT 130C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877017837	MSOFT 130C 1219S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ98185	MSOFT 130TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ982V4	MSOFT 130TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP19ZE8	MSOFT 130TS 0319C	EUR	1,96	1,96	1,96			1,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ981K9	MSOFT 130TS 1218C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1DR74	MSOFT 135TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP1DQK5	MSOFT 135TPIOPENC	EUR	2,45	2,45	2,34	9800,00	1	2,34	4000				
Warrant	DE000CP1DPV4	MSOFT 135TS 1218C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1840350901	MSOFT 140C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840351206	MSOFT 140C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1877017910	MSOFT 140C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1817298059	MSOFT 150C 1220S	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1817298133	MSOFT 160C 1220S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1817298489	MSOFT 160C 1221S	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1817298562	MSOFT 170C 1221S	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1817298992	MSOFT 170C 1222S	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1817299024	MSOFT 180C 1222S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CV2CS01	MUENCL11.4TCIOPENZ	EUR	8,28	8,28	7,95			7,95					
Warrant	DE000CV2CW47	MUENCL143.5TCIOPENZ	EUR	2,59	2,59	2,43			2,43					
Warrant	DE000CM65QV2	NASDQ 2156TCIOPENZ	EUR	23,30	23,30	23,30			23,30					
Warrant	DE000CM479D3	NASDQ 2561TCIOPENZ	EUR	21,31	21,31	21,31			21,31					
Warrant	DE000CK516B8	NASDQ 2846TCIOPENZ	EUR	19,92	19,92	19,92			19,92					
Warrant	DE000CK9NHX4	NASDQ 3108TCIOPENZ	EUR	18,63	18,63	18,63			18,63					
Warrant	DE000CK9RGD9	NASDQ 3270TCIOPENZ	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000CZ5LGJ0	NASDQ 3415TCIOPENZ	EUR	17,12	17,12	17,12			17,12					
Warrant	DE000CC99HY4	NASDQ 3500TCIOPENC	EUR	25,15	25,15	25,15			25,15					
Warrant	DE000CZ5NB7	NASDQ 3556TCIOPENZ	EUR	16,43	16,43	16,43			16,43					
Warrant	DE000CB6W9U5	NASDQ 3578TL OPENZ	EUR	28,07	28,07	28,07			28,07					
Warrant	DE000CZ8U7M5	NASDQ 3697TCIOPENZ	EUR	15,74	15,74	15,74			15,74					
Warrant	DE000CB6W9V3	NASDQ 3807TL OPENZ	EUR	26,06	26,06	26,06			26,06					
Warrant	DE000CZ8UY14	NASDQ 3838TCIOPENZ	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000CZ8VB8	NASDQ 3977TCIOPENZ	EUR	14,36	14,36	14,36			14,36					
Warrant	DE000CB6W9W1	NASDQ 4036TL OPENZ	EUR	24,05	24,05	24,05			24,05					
Warrant	DE000CB6QC19	NASDQ 4114TCIOPENZ	EUR	13,68	13,68	13,68			13,68					
Warrant	DE000CB6W9X9	NASDQ 4150TL OPENZ	EUR	23,05	23,05	23,05			23,05					
Warrant	DE000CB6RN31	NASDQ 4244TCIOPENZ	EUR	13,05	13,05	13,05			13,05					
Warrant	DE000CB6W9Y7	NASDQ 4265TL OPENZ	EUR	22,04	22,04	22,04			22,04					
Warrant	DE000CX3Y9J3	NASDQ 4300TCIOPENC	EUR											
Warrant	DE000CB65SM6	NASDQ 4357TCIOPENZ	EUR	12,49	12,49	12,49			12,49					
Warrant	DE000CR2UF36	NASDQ 4377TL OPENZ	EUR	21,06	21,06	21,06			21,06					
Warrant	DE000CX3YTT2	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CX3YTZ9	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CD20AG0	NASDQ 4467TCIOPENZ	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000CD0A8P5	NASDQ 4484TL OPENZ	EUR	20,12	20,12	20,12			20,12					
Warrant	DE000CX3Z9Q7	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX71EU4	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX3Z8E5	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CD20AF2	NASDQ 4577TCIOPENZ	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000CD20088	NASDQ 4594TL OPENZ	EUR	19,15	19,15	19,15			19,15					
Warrant	DE000CX3ZPQ3	NASDQ 4600TCIOPENC	EUR											
Warrant	DE000CX3ZP77	NASDQ 4600TCIOPENC	EUR	14,90	14,90	14,90			14,90					
Warrant	DE000CD20AE5	NASDQ 4686TCIOPENZ	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CX80HS2	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CX80J94	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CD20VX1	NASDQ 4703TL OPENZ	EUR	18,19	18,19	18,19			18,19					
Warrant	DE000CD5NUK1	NASDQ 4794TCIOPENZ	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CX827X8	NASDQ 4800TCIOPENC	EUR											
Warrant	DE000CX827M1	NASDQ 4800TCIOPENC	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000CD5NNV3	NASDQ 4810TL OPENZ	EUR	17,26	17,26	17,26			17,26					
Warrant	DE000CY0HAG9	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CY0HA93	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CY5BYK3	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CD5NYW8	NASDQ 4900TCIOPENZ	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CD5P2X0	NASDQ 4915TL OPENZ	EUR	16,33	16,33	16,33			16,33					
Warrant	DE000CY0HAA2	NASDQ 5000TCIOPENC	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000CY0HAH7	NASDQ 5000TCIOPENC	EUR											
Warrant	DE000CD5P5M6	NASDQ 5009TCIOPENZ	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CD5P2Y8	NASDQ 5022TL OPENZ	EUR	14,50	15,40	14,50	478,50	1	15,40	33				
Warrant	DE000HV1ZTL7	NASDQ 5056TL OPENT	EUR											
Warrant	DE000CY4BD43	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CY0HU73	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CYOHTS4	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CY71NX7	NASDQ 5100TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	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 5115TCIOPENZ	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000HV1ZTM5	NASDQ 5118TL OPEN7	EUR											
Warrant	DE000CD5PFY8	NASDQ 5129TL OPENZ	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000HV1ZTN3	NASDQ 5180TL OPEN7	EUR											
Warrant	DE000CP28V44	NASDQ 5200TCIOPEC	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000CY10AM5	NASDQ 5200TCIOPEC	EUR											
Warrant	DE000CY10A55	NASDQ 5200TCIOPEC	EUR											
Warrant	DE000CD9EJB4	NASDQ 5220TCIOPEC	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CD9FLU7	NASDQ 5233TL OPENZ	EUR	13,54	13,54	13,54			13,54					
Warrant	DE000HV1YUV7	NASDQ 5252TL OPEN7	EUR											
Warrant	DE000CY11YY8	NASDQ 5300TCIOPEC	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CY91VJ1	NASDQ 5300TCIOPEC	EUR											
Warrant	DE000CY3LBG3	NASDQ 5300TCIOPEC	EUR											
Warrant	DE000CY122X3	NASDQ 5300TCIOPEC	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CY11ZE7	NASDQ 5300TCIOPEC	EUR											
Warrant	DE000HV1YUW5	NASDQ 5314TL OPEN7	EUR											
Warrant	DE000CD9FVD2	NASDQ 5327TCIOPEC	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CE4TPX3	NASDQ 5337TL OPENZ	EUR	12,63	12,63	12,63			12,63					
Warrant	DE000HV1YUX3	NASDQ 5376TL OPEN7	EUR											
Warrant	DE000CY3MH70	NASDQ 5400TCIOPEC	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CY3MG71	NASDQ 5400TCIOPEC	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CP17427	NASDQ 5400TCIOPEC	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CE4UKQ6	NASDQ 5433TCIOPEC	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000HV1YUY1	NASDQ 5439TL OPEN7	EUR											
Warrant	DE000CE4UKM5	NASDQ 5442TL OPENZ	EUR	11,71	11,71	11,71			11,71					
Warrant	DE000CQ59B31	NASDQ 5500P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY4APV3	NASDQ 5500TCIOPEC	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CY4AKD2	NASDQ 5500TCIOPEC	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CJ5BLP8	NASDQ 5500TL 0319Z	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000HV1YUZ8	NASDQ 5501TL OPEN7	EUR											
Warrant	DE000CE4US60	NASDQ 5538TCIOPEC	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CE4V1Q7	NASDQ 5545TL OPENZ	EUR	10,82	10,82	10,82			10,82					
Warrant	LU1876890747	NASDQ 5562TL OPENS	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000HV1YV00	NASDQ 5563TL OPEN7	EUR											
Warrant	LU1719397397	NASDQ 5595TL OPENS	EUR											
Warrant	LU1876886711	NASDQ 5600P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1876887446	NASDQ 5600P 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CV62983	NASDQ 5600P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP286B3	NASDQ 5600P 1219C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP1EQV0	NASDQ 5600TCIOPEC	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000CY6BSJ5	NASDQ 5600TCIOPEC	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CP28PC4	NASDQ 5600TCIOPEC	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000CY6BT35	NASDQ 5600TCIOPEC	EUR	7,75	7,75	7,75			7,75					
Warrant	LU1876882645	NASDQ 5600TCIOPEC	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000CJ5BLQ6	NASDQ 5600TL 0319Z	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000HV1YV18	NASDQ 5626TL OPEN7	EUR											
Warrant	DE000CE4VLY6	NASDQ 5642TCIOPEC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CE4VSB9	NASDQ 5648TL OPENZ	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000HV1YV26	NASDQ 5688TL OPEN7	EUR											
Warrant	DE000CP28598	NASDQ 5700P 0619C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP28QQ2	NASDQ 5700TCIOPEC	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CY6BX88	NASDQ 5700TCIOPEC	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CY718P4	NASDQ 5700TCIOPEC	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CY6BX88	NASDQ 5700TCIOPEC	EUR	6,85	6,85	6,85			6,85					
Warrant	LU1876882728	NASDQ 5700TCIOPEC	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CJ5BLR4	NASDQ 5700TL 0319Z	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CE4VVR7	NASDQ 5747TCIOPEC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000HV1YV34	NASDQ 5750TL OPEN7	EUR											
Warrant	DE000CE4WMH7	NASDQ 5751TL OPENZ	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1876886802	NASDQ 5800P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1876887529	NASDQ 5800P 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CY71L82	NASDQ 5800TCIOPEC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CY71LV5	NASDQ 5800TCIOPEC	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1876882991	NASDQ 5800TCIOPEC	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CP28TZ7	NASDQ 5800TL 0319C	EUR	8,22	8,80	8,22	575,40	1	8,80	70				
Warrant	DE000CJ3XEE6	NASDQ 5800TL 1218Z	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CY6AMT9	NASDQ 5800TCIOPEC	EUR											
Warrant	DE000HV1YV42	NASDQ 5812TL OPEN7	EUR											
Warrant	DE000CE8WBRO	NASDQ 5851TCIOPEC	EUR	5,14	5,14	5,14			5,14					



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	DE000CE8WB8L3	NASDQ 5854TL OPENZ	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000HV1YV59	NASDQ 5875TL OPENT	EUR											
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ4G503	NASDQ 5900TCIOPENC	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CY90W94	NASDQ 5900TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CY90VR2	NASDQ 5900TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1859899764	NASDQ 5900TCIOPENS	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1876898054	NASDQ 5900TL 0319S	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CJ5BL52	NASDQ 5900TL 0319Z	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CJ3XEF3	NASDQ 5900TL 1218Z	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000HV1YV67	NASDQ 5937TL OPENT	EUR											
Warrant	DE000CE8WEW4	NASDQ 5953TL OPENZ	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CE8WVT4	NASDQ 5955TCIOPENZ	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1859963016	NASDQ 5974TL OPENS	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1719397470	NASDQ 5995TL OPENS	EUR	6,46	6,46	6,46	484,50	1	6,46	75				
Warrant	DE000HV1YV75	NASDQ 5999TL OPENT	EUR											
Warrant	DE000CV2FHY0	NASDQ 6000C 1218Z	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ7Y357	NASDQ 6000P 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1876886984	NASDQ 6000P 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1876887792	NASDQ 6000P 0919S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ4ZG55	NASDQ 6000P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV5YDP1	NASDQ 6000P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY91GU5	NASDQ 6000TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CY91GJ8	NASDQ 6000TCIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP270V5	NASDQ 6000TCIOPENC	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1859899848	NASDQ 6000TCIOPENS	EUR	6,58	6,58	6,58			6,58					
Warrant	LU1719395425	NASDQ 6000TCIOPENS	EUR											
Warrant	DE000CP278B0	NASDQ 6000TL 0319C	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1876898211	NASDQ 6000TL 0319S	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CJ3WH87	NASDQ 6000TL 0319Z	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1876896785	NASDQ 6000TL 1218S	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CJ3U3B6	NASDQ 6000TL 1218Z	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CJ5BLT0	NASDQ 6050TL 0319Z	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CE8YZV7	NASDQ 6050TL OPENZ	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CE8Z2J2	NASDQ 6056TCIOPENZ	EUR	3,53	4,14	3,53	29280,00	3	4,14	8000				
Warrant	DE000HV1YV83	NASDQ 6062TL OPENT	EUR											
Warrant	LU1876886125	NASDQ 6100P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ58AD9	NASDQ 6100P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CY92D46	NASDQ 6100TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ7YX45	NASDQ 6100TCIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CQ7YW12	NASDQ 6100TCIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1859899921	NASDQ 6100TCIOPENS	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CP28T06	NASDQ 6100TL 0319C	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1860111126	NASDQ 6100TL 0319S	EUR	6,16	6,16	6,16			6,16					
Warrant	LU18601110151	NASDQ 6100TL 1218S	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ3U3C4	NASDQ 6100TL 1218Z	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000HV1YV91	NASDQ 6124TL OPENT	EUR											
Warrant	DE000CJ5BLU8	NASDQ 6150TL 0319Z	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1876896942	NASDQ 6150TL 1218S	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CE905Z0	NASDQ 6151TL OPENZ	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CE8Z2K0	NASDQ 6160TCIOPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000HV1YV9A	NASDQ 6186TL OPENT	EUR											
Warrant	LU1876886398	NASDQ 6200P 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5BK36	NASDQ 6200P 0319Z	EUR	0,81	0,81	0,69	948,00	2	0,69	1200				
Warrant	LU1860031282	NASDQ 6200P 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1860032256	NASDQ 6200P 0919S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ7Y3R9	NASDQ 6200P 1218C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7AMA7	NASDQ 6200TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ4XZR2	NASDQ 6200TCIOPENC	EUR	1,96	2,82	1,96	98,00	1	2,82	50				
Warrant	DE000CP17112	NASDQ 6200TL 0319C	EUR	4,70	5,27	4,70	470,00	1	5,27	100				
Warrant	LU1860111399	NASDQ 6200TL 0319S	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP1EL41	NASDQ 6200TL 1218C	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1860110235	NASDQ 6200TL 1218S	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ3U3D2	NASDQ 6200TL 1218Z	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000HV1YV87	NASDQ 6249TL OPENT	EUR											
Warrant	DE000CJ5BJA4	NASDQ 6250TL 0319Z	EUR	3,69	4,86	3,69	819,00	2	4,86	200				
Warrant	LU1876897163	NASDQ 6250TL 1218S	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CV2CMX9	NASDQ 6250TL OPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CV28K67	NASDQ 6262TCIOPENZ	EUR	3,13	3,13	3,13			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	LU1757114068	NASDQ 6300P 0319S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1D5Q9	NASDQ 6300T CIO PENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ9J814	NASDQ 6300T CIO PENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP1D6V7	NASDQ 6300T CIO PENC	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1859714815	NASDQ 6300T CIO PENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP278C8	NASDQ 6300TL 0319C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1860111472	NASDQ 6300TL 0319S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CJ5B9V2	NASDQ 6300TL 0319Z	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1859885896	NASDQ 6300TL 1218S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CJ3U3E0	NASDQ 6300TL 1218Z	EUR	3,64	4,28	3,64	910,00	1	4,28	250				
Warrant	DE000HV1YVC5	NASDQ 6311TL OPENT	EUR											
Warrant	DE000CP28T14	NASDQ 6350TL 0319C	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ5BLV6	NASDQ 6350TL 0319Z	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1860110318	NASDQ 6350TL 1218S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ3XEG1	NASDQ 6350TL 1218Z	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CV2CV71	NASDQ 6350TL OPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CV2CND9	NASDQ 6363T CIO PENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000HV1YVD3	NASDQ 6373TL OPENT	EUR											
Warrant	LU1859963107	NASDQ 6386TL OPENS	EUR	4,05	4,83	3,64	11695,00	6	4,83	3000				
Warrant	LU1757114142	NASDQ 6400P 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA02RC2	NASDQ 6400P 0319Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860031365	NASDQ 6400P 0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ3V5Z9	NASDQ 6400P 0619Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1860032330	NASDQ 6400P 0919S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ5B6I3	NASDQ 6400P 0919Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP28580	NASDQ 6400P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1757112799	NASDQ 6400P 1218S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CV5YTV5	NASDQ 6400P 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013062367	NASDQ 6400P 1219B	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1859714906	NASDQ 6400T CIO PENS	EUR	2,23	3,05	2,14	17241,00	8	3,05	7000				
Warrant	DE000CP1FGF1	NASDQ 6400TL 0319C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1860111555	NASDQ 6400TL 0319S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ5B9W0	NASDQ 6400TL 0319Z	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP1EHB1	NASDQ 6400TL 1218C	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1859885979	NASDQ 6400TL 1218S	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3U3F7	NASDQ 6400TL 1218Z	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000HV1YVE1	NASDQ 6436TL OPENT	EUR											
Warrant	DE000CP28MU3	NASDQ 6450TL 0319C	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ5BLW4	NASDQ 6450TL 0319Z	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1876900561	NASDQ 6450TL 1218S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CV5Z2J4	NASDQ 6451TL OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CV5Z277	NASDQ 6464T CIO PENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0A482	NASDQ 6493TL OPENT	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ59FU0	NASDQ 6500C 1218C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1757114225	NASDQ 6500P 0319S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ4GF22	NASDQ 6500P 0619C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ4ZG63	NASDQ 6500P 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1757112872	NASDQ 6500P 1218S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP29BZ3	NASDQ 6500T CIO PENC	EUR	1,44	2,39	1,44	12160,00	2	2,39	8000				
Warrant	DE000CP29CC0	NASDQ 6500T CIO PENC	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1876951713	NASDQ 6500T CIO PENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP28XT2	NASDQ 6500TL 0319C	EUR	2,00	2,63	2,00	150,00	1	2,63	75				
Warrant	LU1876952364	NASDQ 6500TL 0319S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ5BLX2	NASDQ 6500TL 0319Z	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1876952281	NASDQ 6500TL 1218S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1876951804	NASDQ 6550T CIO PENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP29BA6	NASDQ 6550TL 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ5BDT7	NASDQ 6550TL 0319Z	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ5BUS3	NASDQ 6550TL OPENZ	EUR	1,31	2,04	1,26	2442,20	7	2,04	1880				
Warrant	DE000CJ5BQ63	NASDQ 6568T CIO PENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1876977940	NASDQ 6592TL OPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013062276	NASDQ 6600C 0319B	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1876885580	NASDQ 6600C 0319S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CJ5BK10	NASDQ 6600C 0319Z	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013066095	NASDQ 6600C 0619B	EUR	5,43	5,43	5,43			5,43					
Warrant	NL0013066111	NASDQ 6600C 0919B	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CP28556	NASDQ 6600C 1218C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CV2FHV6	NASDQ 6600C 1218Z	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	NL0013062284	NASDQ 6600P 0319B	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1757114498	NASDQ 6600P 0319S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ5B6C8	NASDQ 6600P 0319Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP286A5	NASDQ 6600P 0619C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1860031449	NASDQ 6600P 0619S	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1860032413	NASDQ 6600P 0919S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CQ58AE7	NASDQ 6600P 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1757112955	NASDQ 6600P 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CV529N6	NASDQ 6600P 1218Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP29G67	NASDQ 6600TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP29H33	NASDQ 6600TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP29B84	NASDQ 6600TL 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1876963999	NASDQ 6600TL 0319S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5BTE5	NASDQ 6600TL 0319Z	EUR	1,37	1,74	0,60	21359,10	21	1,74	24180				
Warrant	LU1876963130	NASDQ 6600TL 1218S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOABK8	NASDQ 6606TL OPENT	EUR											
Warrant	DE000CJ5BWU5	NASDQ 6649TL OPENZ	EUR											
Warrant	DE000CP29F84	NASDQ 6650TL 0319C	EUR											
Warrant	DE000CJ5BV90	NASDQ 6650TL 0319Z	EUR	0,90	0,90	0,90	990,00	1	0,90	1100				
Warrant	DE000CJ5BXL2	NASDQ 6664TCIOPENZ	EUR											
Warrant	DE000UCOACN0	NASDQ 6665TL OPENT	EUR											
Warrant	LU1876885663	NASDQ 6700C 0319S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR	4,87	4,87	4,87			4,87					
Warrant	NL0013066129	NASDQ 6700C 0919B	EUR	5,39	5,83	5,39	808,50	1	5,83	150				
Warrant	DE000CP28RU2	NASDQ 6700C 1218C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	6,59	6,59	6,59			6,59					
Warrant	NL0013062292	NASDQ 6700P 0319B	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1757114571	NASDQ 6700P 0319S	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1757113094	NASDQ 6700P 1218S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP29G75	NASDQ 6700TCIOPENC	EUR											
Warrant	DE000CP29H41	NASDQ 6700TCIOPENC	EUR											
Warrant	LU1876976629	NASDQ 6700TCIOPENS	EUR											
Warrant	DE000CP29F92	NASDQ 6700TL 0319C	EUR											
Warrant	LU1876964021	NASDQ 6700TL 0319S	EUR											
Warrant	DE000CJ5BWA7	NASDQ 6700TL 0319Z	EUR											
Warrant	LU1876963213	NASDQ 6700TL 1218S	EUR											
Warrant	DE000CA0YEB5	NASDQ 6708TCIOPENZ	EUR											
Warrant	DE000UCOACP5	NASDQ 6725TL OPENT	EUR											
Warrant	DE000CJ5B1Y3	NASDQ 6747TL OPENZ	EUR	0,22	0,30	0,07	267,00	3	0,07	1100				
Warrant	DE000CP29GA5	NASDQ 6750TL 0319C	EUR											
Warrant	DE000CJ5BX49	NASDQ 6750TL 0319Z	EUR											
Warrant	LU1876963304	NASDQ 6750TL 1218S	EUR											
Warrant	DE000CJ5BXM0	NASDQ 6764TCIOPENZ	EUR											
Warrant	DE000CJ5BDH2	NASDQ 6771TS OPENZ	EUR											
Warrant	DE000UC08TC8	NASDQ 6780TS OPENT	EUR											
Warrant	DE000UC0ACQ3	NASDQ 6785TL OPENT	EUR											
Warrant	LU1876978161	NASDQ 6798TL OPENS	EUR											
Warrant	NL0013077043	NASDQ 6800C 0319B	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1876885747	NASDQ 6800C 0319S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ5BK28	NASDQ 6800C 0319Z	EUR	1,39	1,49	1,35	1092,00	2	1,49	800				
Warrant	NL0013066137	NASDQ 6800C 0919B	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CQ4ZXR2	NASDQ 6800C 1218C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CV61V77	NASDQ 6800C 1218Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	6,06	6,06	6,06			6,06					
Warrant	NL0013077068	NASDQ 6800P 0319B	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1757114654	NASDQ 6800P 0319S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CA32VW4	NASDQ 6800P 0319Z	EUR	1,82	1,82	1,50	327,60	1	1,50	180				
Warrant	NL0013066103	NASDQ 6800P 0619B	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1860031522	NASDQ 6800P 0619S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CJ5B6F1	NASDQ 6800P 0619Z	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1860032504	NASDQ 6800P 0919S	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP28A15	NASDQ 6800P 1218C	EUR											
Warrant	DE000CP276S8	NASDQ 6800P 1218C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1757113177	NASDQ 6800P 1218S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA02RA6	NASDQ 6800P 1218Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP29QC0	NASDQ 6800TCIOPENC	EUR											
Warrant	DE000CP29PF5	NASDQ 6800TCIOPENC	EUR											
Warrant	LU1876976975	NASDQ 6800TCIOPENS	EUR											
Warrant	DE000CP29GB3	NASDQ 6800TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876964294	NASDQ 6800TL 0319S	EUR											
Warrant	DE000CJ5BX56	NASDQ 6800TL 0319Z	EUR											
Warrant	LU1876963486	NASDQ 6800TL 1218S	EUR											
Warrant	DE000UC08TD6	NASDQ 6840TS OPENT	EUR											
Warrant	DE000UC0ADX7	NASDQ 6841TL OPENT	EUR											
Warrant	DE000CJ5B1Z0	NASDQ 6846TL OPENZ	EUR											
Warrant	DE000CP29ND5	NASDQ 6850TL 0319C	EUR											
Warrant	DE000CP18ZZ5	NASDQ 6850TL 0319C	EUR											
Warrant	DE000CJ5BX64	NASDQ 6850TL 0319Z	EUR											
Warrant	LU1876963569	NASDQ 6850TL 1218S	EUR											
Warrant	DE000CJ5BJG1	NASDQ 6850TS 0319Z	EUR											
Warrant	DE000CJ5B203	NASDQ 6864TCIOPEMZ	EUR											
Warrant	DE000CJ5BDJ8	NASDQ 6871TS OPENZ	EUR											
Warrant	NL0012968176	NASDQ 6900C 0319B	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1876885820	NASDQ 6900C 0319S	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013067408	NASDQ 6900C 0619B	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013067416	NASDQ 6900C 0919B	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CQ4ZQQ8	NASDQ 6900C 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013077076	NASDQ 6900P 0319B	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1757114738	NASDQ 6900P 0319S	EUR	3,57	3,57	3,57			3,57					
Warrant	NL0013062326	NASDQ 6900P 0619B	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CQ4ZG71	NASDQ 6900P 1218C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1757113250	NASDQ 6900P 1218S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP29VP2	NASDQ 6900TCIOPEMC	EUR											
Warrant	DE000CP29UK5	NASDQ 6900TCIOPEMC	EUR											
Warrant	LU1876977270	NASDQ 6900TCIOPEMS	EUR											
Warrant	DE000CP29TK7	NASDQ 6900TL 0319C	EUR											
Warrant	DE000CP19SB9	NASDQ 6900TL 0319C	EUR											
Warrant	LU1876964377	NASDQ 6900TL 0319S	EUR											
Warrant	DE000CJ5B4A7	NASDQ 6900TL 0319Z	EUR											
Warrant	LU1876963643	NASDQ 6900TL 1218S	EUR											
Warrant	DE000CJ3YVW0	NASDQ 6900TPIOPEMZ	EUR											
Warrant	DE000CP29XS2	NASDQ 6900TS 0319C	EUR	2,23	2,23	1,24	720,00	2	1,24	400				
Warrant	DE000CJ5CFK9	NASDQ 6900TS 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5BX72	NASDQ 6900TS 0319Z	EUR											
Warrant	DE000CJ5BCB7	NASDQ 6900TS 0319Z	EUR											
Warrant	DE000UC08TE4	NASDQ 6900TS OPENT	EUR											
Warrant	DE000UC0ADY5	NASDQ 6901TL OPENT	EUR											
Warrant	DE000CA0YH46	NASDQ 6912TCIOPEMZ	EUR											
Warrant	DE000CJ3XGU7	NASDQ 6920TPIOPEMZ	EUR											
Warrant	DE000CJ5B104	NASDQ 6946TL OPENZ	EUR											
Warrant	DE000CP19YP7	NASDQ 6950TL 0319C	EUR											
Warrant	DE000CP29TL5	NASDQ 6950TL 0319C	EUR											
Warrant	DE000CJ5B4B5	NASDQ 6950TL 0319Z	EUR											
Warrant	DE000CP27YR6	NASDQ 6950TS 0319C	EUR											
Warrant	DE000CP29XT0	NASDQ 6950TS 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5CFL7	NASDQ 6950TS 0319Z	EUR	2,46	2,78	1,70	16187,97	44	1,70	6528				
Warrant	LU1860110409	NASDQ 6950TS 1218S	EUR											
Warrant	DE000CJ3YSM7	NASDQ 6950TS 1218Z	EUR											
Warrant	DE000UC09D00	NASDQ 6953TS OPENT	EUR											
Warrant	DE000UC0AK54	NASDQ 6960TS OPENT	EUR											
Warrant	DE000UC0AD22	NASDQ 6961TL OPENT	EUR											
Warrant	DE000CJ5B211	NASDQ 6964TCIOPEMZ	EUR											
Warrant	DE000CJ3YS82	NASDQ 6969TS OPENZ	EUR											
Warrant	LU1876891042	NASDQ 6984TS OPENS	EUR											
Warrant	DE000CJ3YQP4	NASDQ 6986TPIOPEMZ	EUR											
Warrant	DE000CJ5CAG8	NASDQ 6989TPIOPEMZ	EUR	2,01	2,22	1,65	432,50	3	1,65	200				
Warrant	NL0013077050	NASDQ 7000C 0319B	EUR	2,20	2,20	2,20								
Warrant	LU1876886042	NASDQ 7000C 0319S	EUR	2,25	2,25	2,25								
Warrant	DE000CJ3V5X4	NASDQ 7000C 0319Z	EUR	1,04	1,04	1,04								
Warrant	DE000CP29RV8	NASDQ 7000C 0619C	EUR	3,37	3,37	3,37								
Warrant	LU1876886471	NASDQ 7000C 0619S	EUR	3,54	3,54	3,54								
Warrant	DE000CJ5CA94	NASDQ 7000C 0619Z	EUR	1,64	1,64	1,64								
Warrant	NL0013067424	NASDQ 7000C 0919B	EUR	4,39	4,39	4,39								
Warrant	LU1876887016	NASDQ 7000C 0919S	EUR	4,49	4,49	4,49								
Warrant	DE000CQ4ZG22	NASDQ 7000C 1218C	EUR	0,44	0,44	0,44								
Warrant	DE000CV2FHW4	NASDQ 7000C 1218Z	EUR	0,16	0,26	0,16	720,00	1	0,26	4500				
Warrant	NL0012968184	NASDQ 7000P 0319B	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1757114811	NASDQ 7000P 0319S	EUR	4,00	4,00	4,00			4,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5B6D6	NASDQ 7000P 0319Z	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013062334	NASDQ 7000P 0619B	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR	5,09	5,09	4,87	2545,00	1	4,87	500				
Warrant	LU1860031795	NASDQ 7000P 0619S	EUR	4,98	4,98	4,98			4,98					
Warrant	NL0013066145	NASDQ 7000P 0919B	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1860032686	NASDQ 7000P 0919S	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CQ58AF4	NASDQ 7000P 1218C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1757113334	NASDQ 7000P 1218S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CA32VT0	NASDQ 7000P 1218Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	6,24	6,24	6,06	3120,00	1	6,06	500				
Warrant	DE000CQ7YSV0	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ7YS42	NASDQ 7000TCIOPENC	EUR											
Warrant	LU1876977437	NASDQ 7000TCIOPENS	EUR											
Warrant	DE000CJ5B4C3	NASDQ 7000TL 0319Z	EUR											
Warrant	DE000CP27209	NASDQ 7000TPIOPENC	EUR											
Warrant	DE000CP270W3	NASDQ 7000TPIOPENC	EUR											
Warrant	DE000CP29YW2	NASDQ 7000TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP29223	NASDQ 7000TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1860135653	NASDQ 7000TPIOPENS	EUR											
Warrant	DE000CP29XU8	NASDQ 7000TS 0319C	EUR	2,90	3,00	2,06	22420,00	4	2,06	7600				
Warrant	DE000CP27YS4	NASDQ 7000TS 0319C	EUR											
Warrant	LU1860111985	NASDQ 7000TS 0319S	EUR											
Warrant	DE000CJ3YSN5	NASDQ 7000TS 0319Z	EUR											
Warrant	DE000CJ5CFM5	NASDQ 7000TS 0319Z	EUR	3,04	3,04	2,12	2146,10	4	2,12	720				
Warrant	LU1860110581	NASDQ 7000TS 1218S	EUR											
Warrant	DE000UC097P7	NASDQ 7011TS OPENT	EUR											
Warrant	DE000UC08M75	NASDQ 7017TS OPENT	EUR											
Warrant	DE000UC0AE03	NASDQ 7020TL OPENT	EUR											
Warrant	DE000UC0AK62	NASDQ 7020TS OPENT	EUR											
Warrant	LU1876977601	NASDQ 7050TCIOPENS	EUR											
Warrant	DE000CJ5B4D1	NASDQ 7050TL 0319Z	EUR											
Warrant	DE000CP28DR8	NASDQ 7050TS 0319C	EUR											
Warrant	DE000CJ5B9X8	NASDQ 7050TS 0319Z	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1860110664	NASDQ 7050TS 1218S	EUR											
Warrant	DE000CJ3YSP0	NASDQ 7050TS 1218Z	EUR											
Warrant	DE000UC096V7	NASDQ 7067TS OPENT	EUR											
Warrant	DE000CJ5CAC7	NASDQ 7067TS OPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ3YQH1	NASDQ 7068TS OPENZ	EUR											
Warrant	DE000CJ3YQQ2	NASDQ 7087TPIOPENZ	EUR											
Warrant	DE000CJ5CAH6	NASDQ 7089TPIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013067432	NASDQ 7100C 0919B	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ4ZX50	NASDQ 7100C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0012811392	NASDQ 7100P 0319B	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1757114902	NASDQ 7100P 0319S	EUR	4,48	4,48	4,48			4,48					
Warrant	NL0013077084	NASDQ 7100P 0619B	EUR	5,34	5,34	5,34			5,34					
Warrant	NL0013066152	NASDQ 7100P 0919B	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1757113417	NASDQ 7100P 1218S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ8ZW77	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ7ZLR0	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ7ZND6	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ9LHW4	NASDQ 7100TL 1218C	EUR											
Warrant	DE000CP29YX0	NASDQ 7100TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP27Z17	NASDQ 7100TPIOPENC	EUR											
Warrant	DE000CP29231	NASDQ 7100TPIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP270X1	NASDQ 7100TPIOPENC	EUR											
Warrant	LU1860135810	NASDQ 7100TPIOPENS	EUR											
Warrant	DE000CP27YT2	NASDQ 7100TS 0319C	EUR											
Warrant	DE000CP29XV6	NASDQ 7100TS 0319C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1860112108	NASDQ 7100TS 0319S	EUR											
Warrant	DE000CJ5B9Y6	NASDQ 7100TS 0319Z	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ5BCC5	NASDQ 7100TS 0319Z	EUR											
Warrant	LU1860110748	NASDQ 7100TS 1218S	EUR											
Warrant	DE000CJ3YP44	NASDQ 7100TS 1218Z	EUR											
Warrant	DE000CJ3WR51	NASDQ 7110TCIOPENZ	EUR											
Warrant	DE000CJ3V396	NASDQ 7120TPIOPENZ	EUR											
Warrant	DE000UC09555	NASDQ 7124TS OPENT	EUR											
Warrant	DE000CQ97VB7	NASDQ 7150TL 1218C	EUR											
Warrant	DE000CP27TM7	NASDQ 7150TS 0319C	EUR	4,00	4,00	3,27	400,00	1	3,27	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860110821	NASDQ 7150TS 1218S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ3YJX3	NASDQ 7150TS 1218Z	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ3YQJ7	NASDQ 7167TS OPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1860146932	NASDQ 7178TS OPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UC095T3	NASDQ 7184TS OPENT	EUR											
Warrant	DE000CJ3W428	NASDQ 7189TPIOPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1757113508	NASDQ 7200C 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CV61V85	NASDQ 7200C 0319Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876886554	NASDQ 7200C 0619S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ3V5Y2	NASDQ 7200C 0619Z	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1876887107	NASDQ 7200C 0919S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ586G9	NASDQ 7200C 0919Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ4ZQR6	NASDQ 7200C 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1757111981	NASDQ 7200C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CV5YDH8	NASDQ 7200C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0012811400	NASDQ 7200P 0319B	EUR	4,94	4,94	4,94			4,94					
Warrant	LU1860030714	NASDQ 7200P 0319S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CA30Z50	NASDQ 7200P 0319Z	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0012968192	NASDQ 7200P 0619B	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013066160	NASDQ 7200P 0919B	EUR	6,43	6,43	6,43			6,43					
Warrant	LU1860032769	NASDQ 7200P 0919S	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CQ4ZG89	NASDQ 7200P 1218C	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1817075770	NASDQ 7200P 1218S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CA30SJ1	NASDQ 7200P 1218Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ9KVQ9	NASDQ 7200T CIO PENC	EUR											
Warrant	DE000CQ9LHX2	NASDQ 7200TL 1218C	EUR											
Warrant	DE000CP27VT8	NASDQ 7200TPIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP27U12	NASDQ 7200TPIOPENC	EUR	4,28	4,28	3,73	12160,00	2	3,73	2900				
Warrant	LU1860136032	NASDQ 7200TPIOPENS	EUR	4,30	4,88	3,81	45200,00	6	3,81	10000				
Warrant	DE000CP27TN5	NASDQ 7200TS 0319C	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1860112363	NASDQ 7200TS 0319S	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1860111043	NASDQ 7200TS 1218S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ3YGP5	NASDQ 7200TS 1218Z	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1817075853	NASDQ 7250P 1218S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ9LHY0	NASDQ 7250TL 1218C	EUR											
Warrant	DE000CP1FGL9	NASDQ 7250TS 0319C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CJ5BJH9	NASDQ 7250TS 0319Z	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1859917251	NASDQ 7250TS 1218S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ3WZ77	NASDQ 7250TS 1218Z	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ3W0A2	NASDQ 7265TS OPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CJ3V483	NASDQ 7285TPIOPENZ	EUR	3,53	3,73	3,18	84740,00	5	3,18	24200				
Warrant	DE000UC07FN6	NASDQ 7288TS OPENT	EUR											
Warrant	LU1757113680	NASDQ 7300C 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP28564	NASDQ 7300C 0619C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ4ZG30	NASDQ 7300C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1757112013	NASDQ 7300C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012811418	NASDQ 7300P 0319B	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1860030805	NASDQ 7300P 0319S	EUR	5,56	5,56	5,56			5,56					
Warrant	NL0012968200	NASDQ 7300P 0619B	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CQ58AG2	NASDQ 7300P 1218C	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1817075937	NASDQ 7300P 1218S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP17D56	NASDQ 7300TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CP17E63	NASDQ 7300TPIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1860038451	NASDQ 7300TPIOPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP1FGM7	NASDQ 7300TS 0319C	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1860112520	NASDQ 7300TS 0319S	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1859886860	NASDQ 7300TS 1218S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CJ3WV55	NASDQ 7300TS 1218Z	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UC070P4	NASDQ 7346TS OPENT	EUR											
Warrant	LU1817076075	NASDQ 7350P 1218S	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP1E8D0	NASDQ 7350TS 0319C	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ5BLZ7	NASDQ 7350TS 0319Z	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP1EUN9	NASDQ 7350TS 1218C	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1860039343	NASDQ 7350TS 1218S	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ3WCM5	NASDQ 7350TS 1218Z	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ3V2Y9	NASDQ 7364TS OPENZ	EUR	5,31	5,31	5,31			5,31					



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	LU1859981182	NASDQ 7372TS OPENS	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CA31QQ8	NASDQ 7373TPIOPENZ	EUR											
Warrant	DE000CJ3V4C1	NASDQ 7385TPIOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1757113763	NASDQ 7400C 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32VU8	NASDQ 7400C 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876886638	NASDQ 7400C 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5B6E4	NASDQ 7400C 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1876887289	NASDQ 7400C 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ4ZX78	NASDQ 7400C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1757112104	NASDQ 7400C 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV5YTP7	NASDQ 7400C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	3,53	3,53	3,53			3,53					
Warrant	NL0012968218	NASDQ 7400P 0619B	EUR	6,84	6,84	6,84			6,84					
Warrant	LU1817076158	NASDQ 7400P 1218S	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CA32W02	NASDQ 7400P 1218Z	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CP1EQY4	NASDQ 7400TPIOPENC	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP1EKV3	NASDQ 7400TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1859715200	NASDQ 7400TPIOPENS	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP1E8E8	NASDQ 7400TS 0319C	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1860112876	NASDQ 7400TS 0319S	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CP1EHK2	NASDQ 7400TS 1218C	EUR	6,65	6,65	5,59	7263,55	5	5,59	1139				
Warrant	LU1840992090	NASDQ 7400TS 1218S	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CJ3VX13	NASDQ 7400TS 1218Z	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UC06X82	NASDQ 7405TS OPENT	EUR											
Warrant	LU1817076232	NASDQ 7450P 1218S	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP1E8F5	NASDQ 7450TS 0319C	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CP1D747	NASDQ 7450TS 1218C	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1860039426	NASDQ 7450TS 1218S	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CJ3VU99	NASDQ 7450TS 1218Z	EUR	6,70	6,70	6,09	603,00	1	6,09	90				
Warrant	DE000CJ3VVZ9	NASDQ 7464TS OPENZ	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC06TX8	NASDQ 7465TS OPENT	EUR											
Warrant	DE000CA32Z09	NASDQ 7478TCIOPENZ	EUR											
Warrant	DE000CJ3VR37	NASDQ 7485TPIOPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1757113847	NASDQ 7500C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4GF77	NASDQ 7500C 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ4ZQ54	NASDQ 7500C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CQ9LDC5	NASDQ 7500P 1218C	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CP1D9F4	NASDQ 7500TPIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP1D877	NASDQ 7500TPIOPENC	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP1E8G3	NASDQ 7500TS 0319C	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1860134094	NASDQ 7500TS 0319S	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CJ3VVA2	NASDQ 7500TS 0319Z	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CP1D4C2	NASDQ 7500TS 1218C	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1840992173	NASDQ 7500TS 1218S	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UC06TY6	NASDQ 7524TS OPENT	EUR											
Warrant	DE000CA33NS7	NASDQ 7543TPIOPENZ	EUR											
Warrant	DE000CA32378	NASDQ 7548TCIOPENZ	EUR											
Warrant	DE000CP1D4D0	NASDQ 7550TS 1218C	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1876963726	NASDQ 7550TS 1218S	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000CJ3VRR4	NASDQ 7550TS 1218Z	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CJ3VSG5	NASDQ 7564TS OPENZ	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1859963362	NASDQ 7566TS OPENS	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000UC06R98	NASDQ 7583TS OPENT	EUR											
Warrant	DE000CJ3VNV5	NASDQ 7585TPIOPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	NL0012964399	NASDQ 7600C 0319B	EUR	0,31	0,47	0,31	3100,00	1	0,47	10000				
Warrant	LU1757113920	NASDQ 7600C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA02RB4	NASDQ 7600C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012964407	NASDQ 7600C 0619B	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1860030987	NASDQ 7600C 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876887362	NASDQ 7600C 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5B6H7	NASDQ 7600C 0919Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4ZG48	NASDQ 7600C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV5Z9K2	NASDQ 7600C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CA323J4	NASDQ 7600P 0319Z	EUR	3,71	3,71	3,71			3,71					



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	DE000CA323G0	NASDQ 7600P 1218Z	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ99W55	NASDQ 7600TPIOPENC	EUR											
Warrant	DE000CQ99V54	NASDQ 7600TPIOPENC	EUR											
Warrant	DE000CP1D6W5	NASDQ 7600TPIOPENC	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CP1D5R7	NASDQ 7600TPIOPENC	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1859715382	NASDQ 7600TPIOPENS	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CP1E8H1	NASDQ 7600TS 0319C	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1860134177	NASDQ 7600TS 0319S	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP1D212	NASDQ 7600TS 1218C	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CQ99L56	NASDQ 7600TS 1218C	EUR											
Warrant	LU1840992256	NASDQ 7600TS 1218S	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CJ3VRS2	NASDQ 7600TS 1218Z	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UC06Q16	NASDQ 7641TS OPENT	EUR											
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											
Warrant	LU1817075697	NASDQ 7650C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1D220	NASDQ 7650TS 1218C	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CJ3VNG6	NASDQ 7650TS 1218Z	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CJ3VN80	NASDQ 7663TS OPENZ	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CV5YV49	NASDQ 7693TPIOPENZ	EUR	5,55	5,80	5,24	913,00	3	5,24	160				
Warrant	NL0012958854	NASDQ 7700C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860030631	NASDQ 7700C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ58A66	NASDQ 7700C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757112443	NASDQ 7700C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012960868	NASDQ 7700P 0319B	EUR	8,16	8,16	8,16			8,16					
Warrant	NL0012960876	NASDQ 7700P 0619B	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CQ98244	NASDQ 7700P 1218C	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CP18PT9	NASDQ 7700TPIOPENC	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP1E8J7	NASDQ 7700TS 0319C	EUR	8,47	8,47	7,90	762,30	1	7,90	90				
Warrant	LU1876964534	NASDQ 7700TS 0319S	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP1D238	NASDQ 7700TS 1218C	EUR	8,21	8,21	8,21			8,21					
Warrant	LU1840992330	NASDQ 7700TS 1218S	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CJ3VJ78	NASDQ 7700TS 1218Z	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000HV1YYD7	NASDQ 7717TS OPENT	EUR											
Warrant	DE000CQ98VQ3	NASDQ 7750TS 1218C	EUR	8,65	8,65	8,65			8,65					
Warrant	LU1817347955	NASDQ 7750TS 1218S	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000CJ3U3V4	NASDQ 7750TS 1218Z	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1859963446	NASDQ 7760TS OPENS	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000CV2FKD8	NASDQ 7764TS OPENZ	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000HV1YYE5	NASDQ 7776TS OPENT	EUR											
Warrant	DE000CA307L3	NASDQ 7791TPIOPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	NL0012958862	NASDQ 7800C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA32VV6	NASDQ 7800C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012958912	NASDQ 7800C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860031019	NASDQ 7800C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860031878	NASDQ 7800C 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ4ZQT2	NASDQ 7800C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757112526	NASDQ 7800C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA002D7	NASDQ 7800C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012960884	NASDQ 7800P 0619B	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CQ98T28	NASDQ 7800P 0619C	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1859715465	NASDQ 7800TPIOPENS	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CP1E8K5	NASDQ 7800TS 0319C	EUR	8,76	8,76	8,76			8,76					
Warrant	LU1876964708	NASDQ 7800TS 0319S	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CQ9LJ53	NASDQ 7800TS 1218C	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1790578832	NASDQ 7800TS 1218S	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CJ3U3W2	NASDQ 7800TS 1218Z	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CV60U53	NASDQ 7831TS OPENZ	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000HV1YYF2	NASDQ 7836TS OPENT	EUR											
Warrant	DE000CQ98086	NASDQ 7850TS 1218C	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1817348094	NASDQ 7850TS 1218S	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CA32030	NASDQ 7850TS 1218Z	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CV5YV56	NASDQ 7893TPIOPENZ	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000HV1YYG0	NASDQ 7895TS OPENT	EUR											
Warrant	NL0012958870	NASDQ 7900C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012958920	NASDQ 7900P 0619B	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	10,58	10,58	10,58			10,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GB82	NASDQ 7900TPIOENC	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CQ4GB38	NASDQ 7900TPIOENC	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CP1E8L3	NASDQ 7900TS 0319C	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CQ9LJ61	NASDQ 7900TS 1218C	EUR	9,96	9,96	9,96			9,96					
Warrant	LU1790579210	NASDQ 7900TS 1218S	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CJ3U3X0	NASDQ 7900TS 1218Z	EUR	10,03	10,03	10,03			10,03					
Warrant	LU1817348177	NASDQ 7950TS 1218S	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CA32048	NASDQ 7950TS 1218Z	EUR	10,47	10,47	10,47			10,47					
Warrant	LU1840881855	NASDQ 7954TS OPENS	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000HV1YYH8	NASDQ 7954TS OPENT	EUR											
Warrant	DE000CV5YY61	NASDQ 7967TS OPENZ	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000CA32217	NASDQ 7993TPIOENZ	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CA002E5	NASDQ 8000C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA02RD0	NASDQ 8000C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860031951	NASDQ 8000C 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA30243	NASDQ 8000C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4GB46	NASDQ 8000TPIOENC	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CQ7CCG1	NASDQ 8000TPIOENC	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000CQ7CBM1	NASDQ 8000TPIOENC	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CQ4GBC0	NASDQ 8000TPIOENC	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1859715549	NASDQ 8000TPIOENS	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000CP1E8M1	NASDQ 8000TS 0319C	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CJ3U8U5	NASDQ 8000TS 0319Z	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CQ9LJ79	NASDQ 8000TS 1218C	EUR	10,84	10,84	10,84			10,84					
Warrant	LU1817348250	NASDQ 8000TS 1218S	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CJ3U3Y8	NASDQ 8000TS 1218Z	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000HV1YYJ4	NASDQ 8013TS OPENT	EUR											
Warrant	LU1840430091	NASDQ 8050TS 1218S	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000CA32055	NASDQ 8050TS 1218Z	EUR	12,12	12,12	11,35	2356,90	5	11,35	200				
Warrant	DE000CA32YA4	NASDQ 8068TS OPENZ	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000HV1YYK2	NASDQ 8073TS OPENT	EUR											
Warrant	DE000CV5Z2P6	NASDQ 8095TPIOENZ	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CQ58A74	NASDQ 8100C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ57WD5	NASDQ 8100TPIOENC	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CQ57VW7	NASDQ 8100TPIOENC	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000CP1E8N9	NASDQ 8100TS 0319C	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000CQ9LJ87	NASDQ 8100TS 1218C	EUR	11,72	11,72	11,72			11,72					
Warrant	LU1817348334	NASDQ 8100TS 1218S	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000CJ3U3Z5	NASDQ 8100TS 1218Z	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000HV1YYL0	NASDQ 8132TS OPENT	EUR											
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	14,11	14,11	14,11			14,11					
Warrant	DE000CV5YZL3	NASDQ 8171TS OPENZ	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000HV1YYM8	NASDQ 8191TS OPENT	EUR											
Warrant	DE000CJ3VCJ3	NASDQ 8194TPIOENZ	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CA32Y34	NASDQ 8200C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860031100	NASDQ 8200C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860032090	NASDQ 8200C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ57YF6	NASDQ 8200C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31255	NASDQ 8200C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOENC	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000CQ98BG6	NASDQ 8200TPIOENC	EUR	12,04	12,04	12,04			12,04					
Warrant	DE000CQ7YP03	NASDQ 8200TPIOENC	EUR	11,60	11,60	11,60			11,60					
Warrant	DE000CQ57VK5	NASDQ 8200TPIOENC	EUR	11,70	11,70	11,09	81,90	1	11,09	7				
Warrant	DE000CQ57WE3	NASDQ 8200TPIOENC	EUR	12,14	12,14	12,14			12,14					
Warrant	LU1859715622	NASDQ 8200TPIOENS	EUR	12,42	12,42	12,42			12,42					
Warrant	DE000CP1E8P4	NASDQ 8200TS 0319C	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CQ9LJ95	NASDQ 8200TS 1218C	EUR	12,60	12,60	12,60			12,60					
Warrant	LU1817348417	NASDQ 8200TS 1218S	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000CJ3U307	NASDQ 8200TS 1218Z	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000CA33H59	NASDQ 8250TS 1218Z	EUR	13,10	13,10	13,10			13,10					
Warrant	DE000HV1YYN6	NASDQ 8251TS OPENT	EUR											
Warrant	DE000CJ3VDX2	NASDQ 8269TS OPENZ	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CV5YVG4	NASDQ 8294TPIOENZ	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOENC	EUR	14,05	14,05	13,61	210,75	1	13,61	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	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000CP1FDQ5	NASDQ 8300TS 0319C	EUR	13,10	13,10	13,10			13,10					
Warrant	DE000CQ9LJA6	NASDQ 8300TS 1218C	EUR	13,47	13,47	13,47			13,47					
Warrant	LU1817348508	NASDQ 8300TS 1218S	EUR	13,48	13,48	13,48			13,48					
Warrant	DE000HV1YYP1	NASDQ 8310TS OPENT	EUR											
Warrant	LU1840882077	NASDQ 8342TS OPENS	EUR	15,86	15,86	15,86			15,86					
Warrant	DE000CA32XY6	NASDQ 8350TS 1218Z	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000UC02FA4	NASDQ 8360TS OPENT	EUR											
Warrant	DE000CV5YY79	NASDQ 8374TS OPENZ	EUR	14,16	14,16	14,16			14,16					
Warrant	DE000CA323H8	NASDQ 8400C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860032173	NASDQ 8400C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	14,96	14,96	14,96			14,96					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	13,41	13,41	13,41			13,41					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CQ9LJB4	NASDQ 8400TS 1218C	EUR	14,35	14,35	14,35			14,35					
Warrant	LU1817348680	NASDQ 8400TS 1218S	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000CA32XZ3	NASDQ 8400TS 1218Z	EUR	14,42	14,42	14,42			14,42					
Warrant	DE000UC01D16	NASDQ 8406TS OPENT	EUR											
Warrant	DE000CA32X01	NASDQ 8450TS 1218Z	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000UC01D24	NASDQ 8466TS OPENT	EUR											
Warrant	DE000CA00PT9	NASDQ 8493TPIOPENZ	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ9JAJ5	NASDQ 8500TPIOPENC	EUR	14,44	14,44	14,44			14,44					
Warrant	DE000CQ9JB22	NASDQ 8500TPIOPENC	EUR	15,54	15,54	15,54			15,54					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPENC	EUR	16,03	16,03	16,03			16,03					
Warrant	DE000CJ3U8V3	NASDQ 8500TS 0319Z	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000CQ98SM8	NASDQ 8500TS 1218C	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000CA32X19	NASDQ 8500TS 1218Z	EUR	15,29	15,29	15,29			15,29					
Warrant	DE000UC01D32	NASDQ 8525TS OPENT	EUR											
Warrant	LU1840882150	NASDQ 8536TS OPENS	EUR	17,61	17,61	17,61			17,61					
Warrant	DE000CA02988	NASDQ 8572TS OPENZ	EUR	15,90	15,90	15,90			15,90					
Warrant	DE000UC01D40	NASDQ 8585TS OPENT	EUR											
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9JAJ3	NASDQ 8600TPIOPENC	EUR	15,31	15,31	15,31			15,31					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPENC	EUR	16,88	16,88	16,88			16,88					
Warrant	DE000CP1DM33	NASDQ 8600TPIOPENC	EUR	15,76	15,76	15,76			15,76					
Warrant	DE000CQ9JB30	NASDQ 8600TPIOPENC	EUR	16,42	16,42	16,42			16,42					
Warrant	DE000CQ98VR1	NASDQ 8600TS 1218C	EUR	16,11	16,11	16,11			16,11					
Warrant	DE000CA32063	NASDQ 8600TS 1218Z	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000UC01D57	NASDQ 8644TS OPENT	EUR											
Warrant	DE000CV5YV72	NASDQ 8696TPIOPENZ	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ98Z10	NASDQ 8700TPIOPENC	EUR	17,59	17,59	17,59			17,59					
Warrant	DE000CQ98ZN1	NASDQ 8700TPIOPENC	EUR	16,45	16,45	16,45			16,45					
Warrant	DE000CQ98Y29	NASDQ 8700TS 1218C	EUR	16,98	16,98	16,98			16,98					
Warrant	DE000UC01D65	NASDQ 8704TS OPENT	EUR											
Warrant	LU1840882234	NASDQ 8730TS OPENS	EUR	19,37	19,37	19,37			19,37					
Warrant	DE000UC01D73	NASDQ 8763TS OPENT	EUR											
Warrant	DE000CV5YY87	NASDQ 8781TS OPENZ	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000CJ3VFH0	NASDQ 8800C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ98Z28	NASDQ 8800TPIOPENC	EUR	18,47	18,47	18,47			18,47					
Warrant	DE000CQ98ZP6	NASDQ 8800TPIOPENC	EUR	17,33	17,33	17,33			17,33					
Warrant	DE000UC01D81	NASDQ 8822TS OPENT	EUR											
Warrant	DE000UC01VH8	NASDQ 8887TS OPENT	EUR											
Warrant	DE000CA32Z25	NASDQ 8894TPIOPENZ	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000UC01VJ4	NASDQ 8947TS OPENT	EUR											
Warrant	DE000CA32YB2	NASDQ 8982TS OPENZ	EUR	19,51	19,51	19,51			19,51					
Warrant	DE000CP1D1T2	NASDQ 9000TPIOPENC	EUR	20,47	20,47	20,47			20,47					
Warrant	DE000UC02MQ6	NASDQ 9019TS OPENT	EUR											
Warrant	DE000UC02MR4	NASDQ 9079TS OPENT	EUR											
Warrant	DE000CV5Z180	NASDQ 9098TPIOPENZ	EUR	12,36	12,36	12,36			12,36					
Warrant	DE000CQ98Z25	NASDQ 9100C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC02MS2	NASDQ 9138TS OPENT	EUR											
Warrant	DE000CV5YZM1	NASDQ 9189TS OPENZ	EUR	22,02	22,02	21,32	990,90	1	21,32	45				
Warrant	DE000UC02MT0	NASDQ 9198TS OPENT	EUR											
Warrant	DE000UC02MU8	NASDQ 9257TS OPENT	EUR											
Warrant	DE000UC02MV6	NASDQ 9317TS OPENT	EUR											
Warrant	DE000UC02MW4	NASDQ 9376TS 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	DE000UC02MX2	NASDQ 9436TS OPENT	EUR											
Warrant	DE000CA00AA1	NASDQ 9491TPIOPENZ	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000UC02MY0	NASDQ 9496TS OPENT	EUR											
Warrant	DE000CA02640	NASDQ 9586TS OPENZ	EUR	24,80	24,80	24,80			24,80					
Warrant	DE000CA32X76	NASDQ 9887TPIOPENZ	EUR	16,36	16,36	16,36			16,36					
Warrant	DE000CA31MH6	NASDQ 9990TS OPENZ	EUR	28,35	28,35	28,35			28,35					
Warrant	DE000CJ3VDU8	NASDQ10276TPIOPENZ	EUR	18,33	18,33	18,33			18,33					
Warrant	DE000CP17FL9	NATIX 4P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859758945	NATIX 4P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BZ88	NATIX 4P 0619Z	EUR	0,30	0,35	0,30			0,35					
Warrant	NL0013072234	NATIX 4P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859759083	NATIX 4P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5B7C6	NATIX 4P 0919Z	EUR	0,38	0,43	0,38			0,43					
Warrant	DE000CP17FK1	NATIX 4P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP17WF6	NATIX 4TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP17VN2	NATIX 4TCIOPENC	EUR	0,32	0,32	0,31	160,00	1	0,31	500				
Warrant	DE000CP28TC6	NATIX 4TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876998789	NATIX 4TL 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876959021	NATIX 4TL 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC08CT8	NATIX 5C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28RA4	NATIX 5C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859758861	NATIX 5C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC08CS0	NATIX 5C 0319T	EUR	0,20	0,20	0,14	198,00	1	0,14	1000				
Warrant	DE000CP17VB1	NATIX 5C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013072192	NATIX 5C 0619B	EUR	0,23	0,23	0,19	5940,00	3	0,19	27000				
Warrant	DE000CP17FJ3	NATIX 5C 0619C	EUR	0,21	0,21	0,20	2100,00	1	0,20	10000				
Warrant	LU1817254193	NATIX 5C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5BZ70	NATIX 5C 0619Z	EUR	0,23	0,23	0,21			0,21					
Warrant	NL0013072218	NATIX 5C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817254276	NATIX 5C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17X94	NATIX 5C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859758788	NATIX 5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W642	NATIX 5C 1218Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013058969	NATIX 5C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17VA3	NATIX 5C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012951412	NATIX 5P 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ9IGQ2	NATIX 5P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756943079	NATIX 5P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA00WV1	NATIX 5P 0319Z	EUR	0,48	0,60	0,48			0,60					
Warrant	DE000CP1DS60	NATIX 5P 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012956072	NATIX 5P 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1756768724	NATIX 5P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR	0,83	0,95	0,83			0,95					
Warrant	LU1817254516	NATIX 5P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3WL24	NATIX 5P 0919Z	EUR	0,92	1,04	0,92			1,04					
Warrant	NL0013069347	NATIX 5P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY72FB7	NATIX 5P 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790574922	NATIX 5P 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA0ZTX4	NATIX 5P 1218Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ29IJ8	NATIX 5P 1219C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1876998862	NATIX 5TL 0319S	EUR											
Warrant	DE000CP29YE0	NATIX 5TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP292M0	NATIX 5TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29W18	NATIX 5TS 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012956049	NATIX 6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98HN9	NATIX 6C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790673823	NATIX 6C 0319S	EUR	0,04	0,04	0,03	400,00	1	0,03	10000				
Warrant	DE000UC01223	NATIX 6C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32J41	NATIX 6C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DS37	NATIX 6C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012956064	NATIX 6C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y150	NATIX 6C 0619C	EUR	0,05	0,07	0,05	735,00	1	0,07	15000				
Warrant	LU1790674128	NATIX 6C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33CR2	NATIX 6C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013072226	NATIX 6C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817254433	NATIX 6C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V7K7	NATIX 6C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012956031	NATIX 6C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A0M9	NATIX 6C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y0S8	NATIX 6C 1218T	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	NL0013058977	NATIX 6C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012806947	NATIX 6P 0319B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ7ZFY9	NATIX 6P 0319C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1756943400	NATIX 6P 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC01629	NATIX 6P 0319T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CV617N6	NATIX 6P 0319Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ59H92	NATIX 6P 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1756769375	NATIX 6P 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1817254789	NATIX 6P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CY6A0W8	NATIX 6P 1218C	EUR											
Warrant	DE000HV1Y0X8	NATIX 6P 1218T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ4FZ56	NATIX 6P 1219C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ7Y686	NATIX 6TCIOPENC	EUR											
Warrant	DE000CY6CYW4	NATIX 6TCIOPENC	EUR											
Warrant	LU1840391921	NATIX 6TL 1218S	EUR											
Warrant	LU1840431149	NATIX 6TL 1218S	EUR											
Warrant	DE000CP1DQ21	NATIX 6TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DP30	NATIX 6TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1EZU7	NATIX 6TS 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1876998946	NATIX 6TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP1DPD2	NATIX 6TS 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840440306	NATIX 6TS 1218S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3VHX3	NATIX 6TS 1218Z	EUR	0,66	0,75	0,66			0,75					
Warrant	NL0012806939	NATIX 7C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFG5	NATIX 7C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756942345	NATIX 7C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XYE9	NATIX 7C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59H68	NATIX 7C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756767916	NATIX 7C 0619S	EUR	0,02	0,02	0,02	80,00	1	0,02	4000				
Warrant	DE000CA33CS0	NATIX 7C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR	0,04	0,07	0,04			0,07					
Warrant	DE000CY72F89	NATIX 7C 1218C	EUR											
Warrant	LU1719473081	NATIX 7C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61SK0	NATIX 7C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JF6	NATIX 7C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01Q55	NATIX 7P 0319T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ58QB9	NATIX 7TPIOPENC	EUR											
Warrant	DE000CQ58V12	NATIX 7TPIOPENC	EUR											
Warrant	DE000CQ9KJT8	NATIX 7TS 1218C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CV617L0	NATIX 8C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2FCZ8	NATIX 8C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X573	NATIX 8TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CY90G11	NATIX 8TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ29OT6	NATIX 8TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CY90FQ7	NATIX 8TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP280U6	NATIX 3.5P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YRU2	NATIX 3.6TL 0319Z	EUR	0,58	0,58	0,50			0,50					
Warrant	DE000CJ3W4H9	NATIX 3.6TL 1218Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3YRV0	NATIX 3.9TL 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3W4J5	NATIX 3.9TL 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3YCB4	NATIX 4.1TL 0319Z	EUR	0,33	0,33	0,25			0,25					
Warrant	DE000CA32L70	NATIX 4.1TL 1218Z	EUR	0,33	0,33	0,25			0,25					
Warrant	DE000CD9ET57	NATIX 4.2TCIOPENZ	EUR	0,69	0,69	0,54			0,54					
Warrant	DE000CP17PU9	NATIX 4.2TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860009601	NATIX 4.2TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3YCC2	NATIX 4.3TL 0319Z	EUR	0,23	0,23	0,15			0,15					
Warrant	DE000CP1FFN7	NATIX 4.4TL 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32451	NATIX 4.4TL 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013072184	NATIX 4.5P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17YC9	NATIX 4.5P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876832202	NATIX 4.5P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V7H3	NATIX 4.5P 0319Z	EUR	0,23	0,29	0,23			0,29					
Warrant	DE000CP1DS52	NATIX 4.5P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013072200	NATIX 4.5P 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP272G2	NATIX 4.5P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3V7J9	NATIX 4.5P 0619Z	EUR	0,52	0,60	0,52			0,60					
Warrant	LU1840465717	NATIX 4.5P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CY6A0U2	NATIX 4.5P 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	LU1876832038	NATIX 4.5P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8ZHU3	NATIX 4.5P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1EPT6	NATIX 4.5T(CI)OPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YCD0	NATIX 4.5T(L) 0319Z	EUR	0,13	0,13	0,06			0,06					
Warrant	LU1859950385	NATIX 4.5T(L) 1218S	EUR	0,18	0,18	0,11	90,00	1	0,11	500				
Warrant	NL0013063415	NATIX 4.6C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013072143	NATIX 4.6P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1E2P7	NATIX 4.6T(L) 0319C	EUR											
Warrant	DE000CP1EF49	NATIX 4.6T(L) 1218C	EUR											
Warrant	DE000CA32L88	NATIX 4.6T(L) 1218Z	EUR											
Warrant	DE000CJ5CDP3	NATIX 4.7C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YCE8	NATIX 4.7T(L) 0319Z	EUR											
Warrant	NL0013065204	NATIX 4.8C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BAC9	NATIX 4.8C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP28713	NATIX 4.8T(L) 0319C	EUR											
Warrant	NL0013063407	NATIX 4.9C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5A7Z8	NATIX 4.9C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013072150	NATIX 5.1C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3XKB9	NATIX 5.1C 0319Z	EUR	0,16	0,16	0,14			0,14					
Warrant	NL0013072119	NATIX 5.1C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058928	NATIX 5.2C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013058936	NATIX 5.2C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493223454	NATIX 5.2T(CI)OPENS	EUR											
Warrant	DE000CP19XZ8	NATIX 5.2T(L) 0319C	EUR											
Warrant	NL0013072168	NATIX 5.3C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3XKC7	NATIX 5.3C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013072127	NATIX 5.3C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075351	NATIX 5.4C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013075336	NATIX 5.4C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ESQ6	NATIX 5.5C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817253971	NATIX 5.5C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3V7G5	NATIX 5.5C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1ECK3	NATIX 5.5C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013075377	NATIX 5.5C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DS11	NATIX 5.5C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790674045	NATIX 5.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WYU2	NATIX 5.5C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013058951	NATIX 5.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817254359	NATIX 5.5C 0919S	EUR	0,21	0,21	0,18	4200,00	1	0,18	20000				
Warrant	DE000CJ5B7B8	NATIX 5.5C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013072135	NATIX 5.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6AAN7	NATIX 5.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VHK0	NATIX 5.5C 1218Z	EUR	0,01	0,04	0,01			0,04					
Warrant	DE000CP1DS29	NATIX 5.5C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012952261	NATIX 5.5P 0319B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7ZFH3	NATIX 5.5P 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1756943236	NATIX 5.5P 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1DYD4	NATIX 5.5P 0320C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ59H84	NATIX 5.5P 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1756769029	NATIX 5.5P 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1817254607	NATIX 5.5P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012814628	NATIX 5.5P 1218B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CY724X6	NATIX 5.5P 1218C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC03CN2	NATIX 5.5P 1218T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CY12H23	NATIX 5.5T(CI)OPENC	EUR											
Warrant	DE000CP17EP3	NATIX 5.5T(CI)OPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP17DP5	NATIX 5.5T(CI)OPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1FFP2	NATIX 5.5T(S) 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876848034	NATIX 5.5T(S) 1218S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3WOU0	NATIX 5.5T(S) 1218Z	EUR	0,42	0,50	0,42			0,50					
Warrant	NL0013072176	NATIX 5.6C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013075344	NATIX 5.6C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01QT3	NATIX 5.6P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3XKD5	NATIX 5.7C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013058944	NATIX 5.7C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1841051011	NATIX 5.7T(S) OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013075369	NATIX 5.8C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012950877	NATIX 5.8P 1218B	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012806913	NATIX 6.1P 1218B	EUR	1,60	1,60	1,60			1,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956056	NATIX 6.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949960	NATIX 6.2C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30AL5	NATIX 6.2TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012950869	NATIX 6.4C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814636	NATIX 6.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFF7	NATIX 6.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC031Q4	NATIX 6.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WU3	NATIX 6.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D545	NATIX 6.5C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ59H50	NATIX 6.5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30TC4	NATIX 6.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840465634	NATIX 6.5C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY724T4	NATIX 6.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC031S0	NATIX 6.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ57P86	NATIX 6.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC048D6	NATIX 6.5P 0319T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ29JL4	NATIX 6.5P 1219C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ7BAG7	NATIX 6.5TCIOPENC	EUR											
Warrant	DE000CQ7YWM1	NATIX 6.5TPIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7YKY1	NATIX 6.5TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9JKR2	NATIX 6.5TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA32MC5	NATIX 6.5TS 1218Z	EUR	0,91	1,00	0,91			1,00					
Warrant	NL0012806889	NATIX 6.6C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012806897	NATIX 6.9C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01231	NATIX 7.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XYF6	NATIX 7.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUW6	NATIX 7.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00CY7	NATIX 7.5C 0619Z	EUR	0,01	0,03	0,01			0,03					
Warrant	DE000CV617K2	NATIX 7.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ28NY1	NATIX 7.5TPIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ29IH2	NATIX 8.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29U19	NATIX 8.5TPIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ29UG1	NATIX 8.5TPIOPENZ	EUR											
Warrant	DE000CJ5BD76	NATIX 2.92TCIOPENZ	EUR	1,92	1,92	1,74	3867,91	4	1,77	2169				
Warrant	DE000CD9C5G9	NATIX 3.41TCIOPENZ	EUR	1,45	1,45	1,30			1,30					
Warrant	DE000CP28RB2	NATIX 3.75P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD9DFR0	NATIX 3.75TCIOPENZ	EUR	1,13	1,13	0,98			0,98					
Warrant	DE000CP28OT8	NATIX 4.25P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1EW22	NATIX 4.25P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17WG4	NATIX 4.25TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP29VH9	NATIX 4.25TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18FR4	NATIX 4.25TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP289T9	NATIX 4.25TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CX494D9	NATIX 4.25TCIOPENZ	EUR											
Warrant	DE000CD9FGE1	NATIX 4.41TL OPENZ	EUR	0,17	0,17	0,10			0,10					
Warrant	DE000CD9FTF1	NATIX 4.74TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP280Q4	NATIX 4.75C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP280L5	NATIX 4.75C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP280M3	NATIX 4.75C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18C49	NATIX 4.75P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18C56	NATIX 4.75P 0320C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CY724W8	NATIX 4.75P 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1EPU4	NATIX 4.75TCIOPENZ	EUR											
Warrant	DE000CP28853	NATIX 4.75TCIOPENZ	EUR											
Warrant	DE000CX81KG9	NATIX 4.75TCIOPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BD84	NATIX 5.18TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP17526	NATIX 5.25C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP280R2	NATIX 5.25C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP17FH7	NATIX 5.25C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP280N1	NATIX 5.25C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1ESR4	NATIX 5.25P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7Y194	NATIX 5.25P 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CY6A0V0	NATIX 5.25P 1218C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ4FZ49	NATIX 5.25P 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP279P8	NATIX 5.25TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP27ZR3	NATIX 5.25TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP27X84	NATIX 5.25TS 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5A6X5	NATIX 5.25TS 0319Z	EUR	0,29	0,37	0,28	2679,90	2	0,37	9030				
Warrant	DE000CJ3V487	NATIX 5.69TPIOPENZ	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	DE000CP27574	NATIX 5.75C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP280S0	NATIX 5.75C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1EW14	NATIX 5.75C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP280P6	NATIX 5.75C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ98425	NATIX 5.75P 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7Y1A9	NATIX 5.75P 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ72FC5	NATIX 5.75P 1218C	EUR											
Warrant	DE000CQ29JK6	NATIX 5.75P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP1EPV2	NATIX 5.75TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1EMY3	NATIX 5.75TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1E2T9	NATIX 5.75TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3YUH3	NATIX 5.75TS 0319Z	EUR	0,54	0,61	0,54			0,61					
Warrant	DE000CP1EF56	NATIX 5.75TS 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ8YJG8	NATIX 6.25C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP29QG1	NATIX 6.25C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8ZLN60	NATIX 6.25C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1B7	NATIX 6.25P 0619C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ1PRZ4	NATIX 6.25TCIOPENC	EUR											
Warrant	DE000CQ97V98	NATIX 6.25TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ8YLC3	NATIX 6.25TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1E2V5	NATIX 6.25TS 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3YUJ9	NATIX 6.25TS 0319Z	EUR	0,79	0,86	0,79			0,86					
Warrant	DE000CQ9KP07	NATIX 6.25TS 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3V495	NATIX 6.68TPIOPENZ	EUR	2,28	2,43	2,28			2,43					
Warrant	DE000CY6A0N7	NATIX 6.75C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FZ64	NATIX 6.75P 1219C	EUR											
Warrant	DE000CQ99266	NATIX 6.75TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ7Y970	NATIX 6.75TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7YA34	NATIX 6.75TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ9KJ50	NATIX 6.75TS 1218C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000C8ZLT8	NATIX 7.16TPIOPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CY724U2	NATIX 7.25C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7BHN8	NATIX 7.75C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000C772F97	NATIX 7.75C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29JG4	NATIX 7.75C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY90FP9	NATIX 7.75TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CV5YL25	NATIX 8.11TPIOPENZ	EUR	3,81	3,92	3,81	5162,55	1	3,92	1355				
Warrant	DE000CQ29UF3	NATIX 8.25TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ29U01	NATIX 8.25TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CD5QA75	NATIX3.349TL OPENZ	EUR	0,70	0,70	0,62			0,62					
Warrant	DE000CD9D152	NATIX3.672TL OPENZ	EUR	0,54	0,54	0,46			0,46					
Warrant	DE000CD9ESV6	NATIX3.992TL OPENZ	EUR	0,37	0,37	0,30	1993,61	4	0,30	5620				
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CJ3W9Q9	NATIX5.444TS OPENZ	EUR	0,38	0,46	0,38			0,46					
Warrant	NL0011672787	NATIX5.867C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V3D1	NATIX5.944TS OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA01BH2	NATIX6.447TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CE8X0R1	NATIX6.946TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CE8ZM26	NATIX7.443TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CV2CR36	NATIX7.935TS OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1859788348	NEOPO 20P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860092151	NEOPO 22C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860091344	NEOPO 22P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859787969	NEOPO 22P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA31XC4	NEOPO 23C 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA027W0	NEOPO 24C 1218Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860091427	NEOPO 24P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859788009	NEOPO 24P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859788421	NEOPO 24P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA027X8	NEOPO 25C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30JP7	NEOPO 25C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA02HX9	NEOPO 26C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860091690	NEOPO 26P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860092078	NEOPO 26P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA31UQ0	NEOPO 27C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA02HV7	NEOPO 28C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860091773	NEOPO 28P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3U7M4	NEOPO 29C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860091260	NEOPO 30C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860091930	NEOPO 30C 0619S	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	DE000CJ3VBL1	NEOPO 30C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VBK3	NEOPO 30C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CDR9	NEOPO 30C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WFS5	NEOPO 31C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859787704	NEOPO 30C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860092235	NEOPO 32C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WQG7	NEOPO 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859787886	NEOPO 34C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859788181	NEOPO 34C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859788264	NEOPO 38C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UYU6	NEOPO 22.6TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CD5Q389	NEOPO14.777TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CD5Q371	NEOPO18.347TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CV629M3	NEOPO20.487TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CE8VX50	NESTL59.96TCIOPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CE8VX43	NESTL68.15TCIOPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1840947896	NEXAN 18P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33QV4	NEXAN 20P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33QW2	NEXAN 20P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013072291	NEXAN 20P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840860933	NEXAN 20P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR											
Warrant	NL0012961841	NEXAN 21P 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33Q50	NEXAN 21P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790575655	NEXAN 22P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790577438	NEXAN 22P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840861071	NEXAN 22P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3XKE3	NEXAN 23C 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3W659	NEXAN 23C 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WL32	NEXAN 23P 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013059025	NEXAN 23P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33QT8	NEXAN 23P 1218Z	EUR											
Warrant	NL0013058985	NEXAN 24C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840947466	NEXAN 24C 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3YHY5	NEXAN 24C 0619Z	EUR	0,39	0,39	0,35	3120,00	1	0,35	8000				
Warrant	NL0012816011	NEXAN 24P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790575812	NEXAN 24P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790577602	NEXAN 24P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840861154	NEXAN 24P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013072259	NEXAN 24P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790575499	NEXAN 24P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013072267	NEXAN 25C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859788850	NEXAN 25C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33QU6	NEXAN 25C 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013072275	NEXAN 25C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YHZ2	NEXAN 25C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33LG6	NEXAN 25C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859788934	NEXAN 25P 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA00W34	NEXAN 25P 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012956148	NEXAN 25P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859987890	NEXAN 25P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012814685	NEXAN 25P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00W18	NEXAN 25P 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840860263	NEXAN 26C 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013069362	NEXAN 26C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790674714	NEXAN 26C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA33LH4	NEXAN 26C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840947623	NEXAN 26C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012965990	NEXAN 26C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817254946	NEXAN 26C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790356858	NEXAN 26P 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790577867	NEXAN 26P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790355538	NEXAN 26P 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA32873	NEXAN 27C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013059017	NEXAN 27C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013059033	NEXAN 27C 0919B	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	NL0013075385	NEXAN 27C 12188	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32LT1	NEXAN 27C 12182	EUR											
Warrant	NL0012956114	NEXAN 27P 03198	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012956106	NEXAN 27P 12188	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012960082	NEXAN 28C 03198	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790674557	NEXAN 28C 03195	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013247869	NEXAN 28C 06198	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790674805	NEXAN 28C 06195	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA33CT8	NEXAN 28C 06192	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840860420	NEXAN 28C 09195	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012956080	NEXAN 28C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790674474	NEXAN 28C 12185	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790357070	NEXAN 28P 03195	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790675109	NEXAN 28P 06195	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790355702	NEXAN 28P 12185	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012963078	NEXAN 29C 03198	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31UR8	NEXAN 29C 03192	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012956122	NEXAN 29C 06198	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30IQ5	NEXAN 29C 12182	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952295	NEXAN 30C 03198	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790674631	NEXAN 30C 03195	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013065238	NEXAN 30C 06198	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790674987	NEXAN 30C 06195	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31C31	NEXAN 30C 06192	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013072283	NEXAN 30C 09198	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840860693	NEXAN 30C 09195	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3UQY4	NEXAN 30C 09192	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013065253	NEXAN 30C 12198	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CD57	NEXAN 30C 12192	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756949944	NEXAN 30P 03195	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1790675281	NEXAN 30P 06195	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013065220	NEXAN 31C 03198	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30CB2	NEXAN 31C 03192	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012956098	NEXAN 31C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30890	NEXAN 31C 12182	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013247851	NEXAN 32C 03198	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790356189	NEXAN 32C 03195	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790675018	NEXAN 32C 06195	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33CU6	NEXAN 32C 06192	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840860776	NEXAN 32C 09195	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790675364	NEXAN 32P 06195	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA00284	NEXAN 33C 03192	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790576034	NEXAN 34C 06195	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840860859	NEXAN 34C 09195	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012814701	NEXAN 35C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00W26	NEXAN 35C 03192	EUR											
Warrant	NL0012956130	NEXAN 35C 06198	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA003A1	NEXAN 35C 06192	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065246	NEXAN 35C 09198	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790576208	NEXAN 36C 06195	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00292	NEXAN 37C 03192	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790576463	NEXAN 38C 06195	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789999155	NEXAN 38C 12185	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812739	NEXAN 40C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00F76	NEXAN 40C 03192	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790576620	NEXAN 40C 06195	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012810717	NEXAN 40C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02TY2	NEXAN 40C 12182	EUR											
Warrant	DE000CA02OF0	NEXAN 45C 03192	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961825	NEXAN 20.5P 03198	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790007410	NEXAN 20.8TL OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013058993	NEXAN 22.5P 03198	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012961809	NEXAN 22.5P 12188	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013059009	NEXAN 23.5C 06198	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013072242	NEXAN 24.5C 12188	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012966014	NEXAN 25.5P 03198	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012966006	NEXAN 26.5C 03198	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013069354	NEXAN 26.5C 12188	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012963060	NEXAN 27.5C 12188	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075393	NEXAN 28.5C 12188	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	NL0013065212	NEXAN 29.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012951420	NEXAN 29.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XG61	NEXAN15.26TCIOPENZ	EUR											
Warrant	DE000CJ3VZ11	NEXAN17.31TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA31J57	NEXAN19.29TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA31P02	NEXAN21.44TCIOPENZ	EUR	0,63	0,63	0,52	220,50	1	0,52	350				
Warrant	DE000CJ3YV04	NEXAN23.48TCIOPENZ	EUR											
Warrant	DE000CN42464	NEXAN25.43TCIOPENZ	EUR											
Warrant	DE000CJ5BRE9	NEXAN25.45TCIOPENZ	EUR											
Warrant	DE000CJ5BU91	NEXAN27.44TCIOPENZ	EUR											
Warrant	DE000CA32T49	NEXAN27.95TCIOPENZ	EUR											
Warrant	LU1860009940	NEXAN30.72TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859789239	NEXIT 35P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860093472	NEXIT 36P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860092664	NEXIT 38P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860093555	NEXIT 38P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860093803	NEXIT 38P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860092748	NEXIT 40P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860093639	NEXIT 40P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859789312	NEXIT 40P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013069370	NEXIT 40P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XZ19	NEXIT 42C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860092821	NEXIT 42P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860092318	NEXIT 44C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013247877	NEXIT 45C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3V7L5	NEXIT 45C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013059041	NEXIT 45C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WFT3	NEXIT 45C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WL40	NEXIT 45C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013072309	NEXIT 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961858	NEXIT 45P 1218B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860092409	NEXIT 46C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860093043	NEXIT 46C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VZA3	NEXIT 46C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860092581	NEXIT 48C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860093126	NEXIT 48C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012966022	NEXIT 50C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3U4T6	NEXIT 50C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860093399	NEXIT 50C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VBN7	NEXIT 50C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860093712	NEXIT 50C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3V7M3	NEXIT 50C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0Z7Y6	NEXIT 55C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CV4	NEXIT 55C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859789072	NEXIT 55C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012956155	NEXIT 55C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZH03	NEXIT 55C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0Z0H6	NEXIT 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859789155	NEXIT 60C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0Z0G8	NEXIT 60C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA005Q2	NEXIT 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD07RE6	NEXIT29.82TCIOPENZ	EUR	1,26	1,34	1,26	8399,42	4	1,34	6567				
Warrant	DE000CD07RD8	NEXIT34.77TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3YAQ6	NEXIT39.87TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV60KD4	NGAS 2.35TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CV60KE2	NGAS 2.56TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CV60XS5	NGAS 2.771TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CV2CSP2	NGRID 5.66TCIOPENZ	EUR	1,58	1,63	1,58			1,63					
Warrant	DE000CA00B13	NIKE 80C 0319Z	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CA30AY8	NIKE 80C 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WVK6	NIKE 80C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1789988034	NIKE 80C 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA0ZYK1	NIKE 80C 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817283614	NIKE 80P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817283887	NIKE 80P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817283531	NIKE 85C 0319S	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	LU1817283705	NIKE 85C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CA31TL3	NIKE 90C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3X6T8	NIKE 90C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817283960	NIKE 90C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UPD0	NIKE 100C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UPE8	NIKE 100C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CJ3UPC2	NIKE 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM4HFM2	NIKEI 9000TCIOPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CM46XC7	NIKEI 9870TCIOPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CV2D804	NIKEI11510TL OPENZ	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CR7MT35	NIKEI11910TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CV2D812	NIKEI12510TL OPENZ	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CR7MT27	NIKEI13090TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CV2D820	NIKEI13511TL OPENZ	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CR7MT19	NIKEI14260TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CV2D838	NIKEI14511TL OPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CB6QD26	NIKEI15360TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CR7MT01	NIKEI15440TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CV2D846	NIKEI15512TL OPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CV2D853	NIKEI16512TL OPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CY48CT3	NIKEI17000TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CY48DQ7	NIKEI17000TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CY48CU1	NIKEI17500TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CY48DR5	NIKEI17500TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CV2D861	NIKEI17512TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ4YU17	NIKEI18000P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY48CV9	NIKEI18000TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CY48DS3	NIKEI18000TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ4YU25	NIKEI18500P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY48CW7	NIKEI18500TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CY48DT1	NIKEI18500TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CV2D879	NIKEI18513TL OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013074081	NIKEI19000P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YU33	NIKEI19000P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY48CX5	NIKEI19000TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP18KR4	NIKEI19000TL 1218C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ4G1K3	NIKEI19500P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ1PPF0	NIKEI19500TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ1PPU9	NIKEI19500TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP18KG7	NIKEI19500TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP18KS2	NIKEI19500TL 1218C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CV2D887	NIKEI19513TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0010847943	NIKEI20000C 1218B	EUR	1,19	1,20	1,11	238,00	1	1,11	200				
Warrant	NL0012949192	NIKEI20000P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013074107	NIKEI20000P 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012718373	NIKEI20000P 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4G1L1	NIKEI20000P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ1PPV7	NIKEI20000TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ1PPG8	NIKEI20000TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18KT0	NIKEI20000TL 1218C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ4G1M9	NIKEI20500P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18KU8	NIKEI20500TL 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CV2D895	NIKEI20514TL OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013074073	NIKEI21000C 1218B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18KP8	NIKEI21000C 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012811459	NIKEI21000P 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012958987	NIKEI21000P 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013066210	NIKEI21000P 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0012968234	NIKEI21000P 1218B	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	DE000CQ4G1N7	NIKEI21000P 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18KQ6	NIKEI21500C 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4G1P2	NIKEI21500P 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013066178	NIKEI22000C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013074099	NIKEI22000C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0010851960	NIKEI22000C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4YTT9	NIKEI22000C 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012811467	NIKEI22000P 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012958995	NIKEI22000P 0619B	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013066228	NIKEI22000P 0919B	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0012717268	NIKEI22000P 1218B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ4G1Q0	NIKEI22000P 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4YTU7	NIKEI22500C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4G1R8	NIKEI22500P 1218C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013066186	NIKEI23000C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012968242	NIKEI23000C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013066194	NIKEI23000C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012968226	NIKEI23000C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YTV5	NIKEI23000C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013067440	NIKEI23000P 0319B	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0012963904	NIKEI23000P 0619B	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0012958953	NIKEI23000P 1218B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ4G1S6	NIKEI23000P 1218C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP18KD4	NIKEI23000TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP18KL7	NIKEI23000TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP18KY0	NIKEI23000TS 1218C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ4G0T6	NIKEI23500C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4G1T4	NIKEI23500P 1218C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ4YTB7	NIKEI23500TPIOPENC	EUR											
Warrant	DE000CP18KE2	NIKEI23500TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP18KM5	NIKEI23500TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP18KZ7	NIKEI23500TS 1218C	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012811442	NIKEI24000C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012958979	NIKEI24000C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013066202	NIKEI24000C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012717243	NIKEI24000C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4G0U4	NIKEI24000C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012963888	NIKEI24000P 1218B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ4G1U2	NIKEI24000P 1218C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP18KN3	NIKEI24000TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP18KF9	NIKEI24000TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP18K07	NIKEI24000TS 1218C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ4G0V2	NIKEI24500C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012963896	NIKEI25000C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012963870	NIKEI25000C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4G0W0	NIKEI25000C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ1PPR5	NIKEI25000TPIOPENC	EUR											
Warrant	DE000CQ4G0X8	NIKEI25500C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CR7MTE8	NIKEI25580TPIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CV2D8E6	NIKEI25720TS OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	NL0012964415	NIKEI26000C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4G0Y6	NIKEI26000C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ4G0C2	NIKEI26000TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ4G0Z3	NIKEI26500C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ4G0D0	NIKEI26500TPIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ4G008	NIKEI27000C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CV2D8F3	NIKEI27219TS OPENZ	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CQ4G016	NIKEI27500C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV2D8G1	NIKEI28718TS OPENZ	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CR7MTF5	NIKEI29340TPIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	FR0011474055	NIKEI30000C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2D8H9	NIKEI30216TS OPENZ	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CV2D8J5	NIKEI31715TS OPENZ	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000HV1Y4B6	NKOYJ 4C 1218T	EUR	0,89	0,89	0,89			0,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0Z0K0	NKOYJ 4P 0319Z	EUR											
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30CC0	NKOYJ 4P 0619Z	EUR											
Warrant	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR											
Warrant	NL0012956171	NKOYJ 4P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZRD4	NKOYJ 4P 1218C	EUR											
Warrant	DE000HV1Y4E0	NKOYJ 4P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452155010	NKOYJ 4P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR											
Warrant	DE000CX517G0	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX81PC7	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	0,97	0,98	0,97	2065,13	1	0,98	2129				
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CX81PX3	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX51834	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CP28UF7	NKOYJ 4TL 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ98Y60	NKOYJ 4TL 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA31800	NKOYJ 4TL 1218Z	EUR											
Warrant	NL0012966030	NKOYJ 5C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8ZCD7	NKOYJ 5C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31LE5	NKOYJ 5C 0319Z	EUR											
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA31LF2	NKOYJ 5C 0619Z	EUR											
Warrant	DE000CJ3V7P6	NKOYJ 5C 0919Z	EUR											
Warrant	NL0012956163	NKOYJ 5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GTM1	NKOYJ 5C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1Y4C4	NKOYJ 5C 1218T	EUR	0,06	0,06	0,06			0,06					
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	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3XZ27	NKOYJ 5P 0319Z	EUR											
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ4ZGG0	NKOYJ 5P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000HV1Y4D2	NKOYJ 5P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30ZQ3	NKOYJ 5P 1218Z	EUR											
Warrant	DE000CQ7B812	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MP47	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7ZNZ9	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY71P21	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7B8K0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7ZMB2	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP191L4	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MNNW3	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ9JDBG0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP19U95	NKOYJ 5TL 0319C	EUR											
Warrant	DE000CY91ZE9	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CY91YQ6	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CX69NKO	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CQ99NU0	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CQ99TJ0	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CX69N69	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CP28X26	NKOYJ 5TS 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ986K8	NKOYJ 5TS 1218C	EUR											
Warrant	NL0013075401	NKOYJ 6C 0319B	EUR	0,02	0,02	0,02			0,02					
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	0,02	0,02	0,02			0,02					
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC014Q0	NKOYJ 6P 0319T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY11T53	NKOYJ 6TPIOPENC	EUR											
Warrant	DE000CQ7B5K6	NKOYJ 6TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7YJG0	NKOYJ 6TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CY11SV6	NKOYJ 6TPIOPENC	EUR											
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	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	DE000CP19VB3	NKOYJ 6TS 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ98ZB6	NKOYJ 6TS 1218C	EUR	1,16	1,16	1,16			1,16					
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	DE000CX517F2	NKOYJ 3.5TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3V1M6	NKOYJ 3.5TL 1218Z	EUR											
Warrant	LU1451953738	NKOYJ 3.6C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC04540	NKOYJ 4.2P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC010J3	NKOYJ 4.5C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3V7N1	NKOYJ 4.5C 0319Z	EUR											
Warrant	DE000CQ8ZNK9	NKOYJ 4.5C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4GTL3	NKOYJ 4.5C 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC04854	NKOYJ 4.5C 1218T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ99UJ8	NKOYJ 4.5P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC014R8	NKOYJ 4.5P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00961	NKOYJ 4.5P 0319Z	EUR											
Warrant	DE000CQ8ZCN6	NKOYJ 4.5P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3VC67	NKOYJ 4.5P 0619Z	EUR											
Warrant	NL0012960108	NKOYJ 4.5P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4HED0	NKOYJ 4.5P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03AG0	NKOYJ 4.5P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XYK6	NKOYJ 4.5P 1218Z	EUR											
Warrant	DE000CP1FCN4	NKOYJ 4.5TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CX82KE2	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX517H8	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX82KZ7	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ7AT15	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ7AS99	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY105Z3	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ4ZFR9	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY106C0	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ4ZF80	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX51859	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CP1FBB1	NKOYJ 4.5TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP19U79	NKOYJ 4.5TL 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ98Y86	NKOYJ 4.5TL 1218C	EUR											
Warrant	DE000CP1E9Z1	NKOYJ 4.5TL 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3XY44	NKOYJ 4.5TL 1218Z	EUR											
Warrant	DE000CY92AZ3	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CY0GEH1	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CX70SH3	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CY929D3	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CY0GEM1	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CX70S12	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000UC039Z8	NKOYJ 4.8C 0319T	EUR											
Warrant	DE000UC03757	NKOYJ 4.8P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02ZR6	NKOYJ 5.1C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC03765	NKOYJ 5.1P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC02Q69	NKOYJ 5.4C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC02ZW6	NKOYJ 5.4C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01PN8	NKOYJ 5.4P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC037A5	NKOYJ 5.4P 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013059058	NKOYJ 5.5C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8ZCE5	NKOYJ 5.5C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0Z0J2	NKOYJ 5.5C 0319Z	EUR											
Warrant	NL0013059066	NKOYJ 5.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30TE0	NKOYJ 5.5C 0619Z	EUR											
Warrant	DE000CJ3WQH5	NKOYJ 5.5C 0919Z	EUR											
Warrant	NL0012960090	NKOYJ 5.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YGX8	NKOYJ 5.5C 1218C	EUR	0,02	0,02	0,02			0,02					
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	0,73	0,73	0,73			0,73					
Warrant	DE000CQ9IEY1	NKOYJ 5.5P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7B9G6	NKOYJ 5.5P 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CY4C3R2	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY4C478	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY71202	NKOYJ 5.5TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8ZKW0	NKOYJ 5.5TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CY711K0	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CX82CK6	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CX82D64	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP19VA5	NKOYJ 5.5TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ98ZA8	NKOYJ 5.5TS 1218C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC02ZS4	NKOYJ 5.7C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02ZX4	NKOYJ 5.7C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CR7NSF5	NKOYJ 6.2TPIOPENZ	EUR											
Warrant	DE000CA308E6	NKOYJ 6.5C 0319Z	EUR											
Warrant	DE000CJ3YEY2	NKOYJ 6.5C 0619Z	EUR											
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY4ADE5	NKOYJ 6.5TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CK9PE57	NKOYJ 0.75TCIOPENZ	EUR											
Warrant	DE000CK9R786	NKOYJ 1.34TCIOPENZ	EUR											
Warrant	DE000CD9EAN8	NKOYJ 2.97TCIOPENZ	EUR											
Warrant	DE000CZ5NMC9	NKOYJ 3.12TCIOPENZ	EUR											
Warrant	DE000CX70WTO	NKOYJ 3.25TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CD5LAP6	NKOYJ 3.31TCIOPENZ	EUR											
Warrant	DE000CZ5NZS7	NKOYJ 3.42TCIOPENZ	EUR											
Warrant	DE000CD22T06	NKOYJ 3.64TCIOPENZ	EUR											
Warrant	DE000CD24AP3	NKOYJ 3.65TL OPENZ	EUR											
Warrant	DE000CQ99324	NKOYJ 3.75P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4GTS8	NKOYJ 3.75P 1218C	EUR											
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CX69NJ2	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CX70PX6	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5A4H3	NKOYJ 3.75TL 0319Z	EUR											
Warrant	DE000CV5ZKC1	NKOYJ 4.15TCIOPENZ	EUR											
Warrant	DE000CQ8ZCK2	NKOYJ 4.25P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7Y475	NKOYJ 4.25P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX829H7	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CY914J2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX51842	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CYOHA1	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CX515T8	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ7BQW0	NKOYJ 4.25TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CYOHA80	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ9J183	NKOYJ 4.25TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY91648	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX829Y2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28UG5	NKOYJ 4.25TL 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5A4J9	NKOYJ 4.25TL 0319Z	EUR											
Warrant	DE000CQ98Y78	NKOYJ 4.25TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ1QUV5	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CQ1QVL4	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CX70WR4	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CX70WU8	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CJ3XQC4	NKOYJ 4.66TCIOPENZ	EUR											
Warrant	DE000CQ987U5	NKOYJ 4.75C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8ZQL0	NKOYJ 4.75C 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8ZCL0	NKOYJ 4.75P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7Y483	NKOYJ 4.75P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY11PJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CX51867	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY3LBJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY11Q23	NKOYJ 4.75TCIOPENZ	EUR											
Warrant	DE000CQ7YHJ8	NKOYJ 4.75TCIOPENZ	EUR											
Warrant	DE000CP189F0	NKOYJ 4.75TCIOPENZ	EUR											
Warrant	DE000CP185Y9	NKOYJ 4.75TCIOPENZ	EUR											
Warrant	DE000CQ7BQX8	NKOYJ 4.75TCIOPENZ	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	DE000CQ9J1L3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7B4X2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CX517J4	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY6AMW3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7YJF2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP19U87	NKOYJ 4.75TL 0319C	EUR											
Warrant	DE000CP184P0	NKOYJ 4.75TL 1218C	EUR											
Warrant	DE000CQ98Y94	NKOYJ 4.75TL 1218C	EUR											
Warrant	DE000CP1ERW6	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX69TZ5	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58RE1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CY91ZD1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CY91VP8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ZH3	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58WB7	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX69TJ9	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CP1EN56	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ND8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CA00763	NKOYJ 5.24TPIOPENZ	EUR											
Warrant	DE000CP18X28	NKOYJ 5.25C 0319C	EUR		0,18	0,18	0,18			0,18				
Warrant	DE000CQ985A1	NKOYJ 5.25C 1218C	EUR		0,03	0,03	0,03			0,03				
Warrant	DE000CP182U4	NKOYJ 5.25P 0319C	EUR		0,54	0,54	0,54			0,54				
Warrant	DE000CQ7Y491	NKOYJ 5.25P 1218C	EUR		0,38	0,38	0,38			0,38				
Warrant	DE000CY5ABV0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY4AKS0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY4ATZ6	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY5ABH9	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY91465	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CX82D56	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CP28VJ7	NKOYJ 5.25TPIOPENC	EUR		0,38	0,38	0,38			0,38				
Warrant	DE000CX51AX8	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZH27	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ98ZR2	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY914K0	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZGB2	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY11UJ7	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CP28X34	NKOYJ 5.25TS 0319C	EUR		0,41	0,41	0,41			0,41				
Warrant	DE000CQ986L6	NKOYJ 5.25TS 1218C	EUR		0,41	0,41	0,41			0,41				
Warrant	DE000CD088X1	NKOYJ 5.72TPIOPENZ	EUR											
Warrant	DE000CY6AX63	NKOYJ 5.75TPIOPENC	EUR		0,55	0,55	0,55			0,55				
Warrant	DE000CY11SU8	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY11T46	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY6AWU6	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY4ADD7	NKOYJ 6.25TPIOPENC	EUR		0,58	0,58	0,58			0,58				
Warrant	DE000CY4ADR7	NKOYJ 6.25TPIOPENC	EUR		0,83	0,83	0,83			0,83				
Warrant	DE000CN50LZ3	NKOYJ 6.86TPIOPENZ	EUR											
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENC	EUR		1,23	1,23	1,23			1,23				
Warrant	DE000C9F8J4	NKOYJ3.015TL OPENZ	EUR											
Warrant	DE000CD5LKN0	NKOYJ3.339TL OPENZ	EUR											
Warrant	DE000CX0WG17	NKOYJ3.948TCIOPENC	EUR											
Warrant	DE000CV5ZK09	NKOYJ4.144TL OPENZ	EUR											
Warrant	DE000CJ3XW95	NKOYJ4.646TL OPENZ	EUR											
Warrant	DE000CE8YUD6	NKOYJ5.486TS OPENZ	EUR											
Warrant	DE000CR7P9U9	NKOYJ5.837TS OPENZ	EUR											
Warrant	DE000CE8XH74	NKOYJ5.986TS OPENZ	EUR											
Warrant	DE000CR7NQ70	NKOYJ6.206TS OPENZ	EUR											
Warrant	DE000CE8XH82	NKOYJ6.483TS OPENZ	EUR											
Warrant	DE000CR7NQS2	NKOYJ6.745TS OPENZ	EUR											
Warrant	LU1859789742	NOKIA 4P 0319S	EUR		0,10	0,10	0,10			0,10				
Warrant	LU1859790161	NOKIA 4P 0619S	EUR		0,23	0,23	0,23			0,23				
Warrant	LU1859790674	NOKIA 4P 0919S	EUR		0,31	0,31	0,31			0,31				
Warrant	LU1840386681	NOKIA 4T CIO PENS	EUR		0,40	0,40	0,40			0,40				
Warrant	LU1877008331	NOKIA 4TL 0319S	EUR		0,79	0,79	0,79			0,79				
Warrant	LU1859789585	NOKIA 5C 0319S	EUR		0,26	0,26	0,26			0,26				
Warrant	LU1859790088	NOKIA 5C 0619S	EUR		0,30	0,30	0,30			0,30				
Warrant	LU1859790328	NOKIA 5C 0919S	EUR		0,39	0,39	0,39			0,39				
Warrant	LU1859789825	NOKIA 5P 0319S	EUR		0,49	0,49	0,49			0,49				
Warrant	LU1859790245	NOKIA 5P 0619S	EUR		0,73	0,73	0,73			0,73				
Warrant	LU1859790757	NOKIA 5P 0919S	EUR		0,82	0,82	0,82			0,82				
Warrant	LU1859789403	NOKIA 5P 1218S	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	LU1859789668	NOKIA 6C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860093985	NOKIA 6C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859790591	NOKIA 6C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756871734	NOKIA 6TPIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860051983	NOKIA 6TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877008414	NOKIA 6TS 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1841148015	NOKIA 4.5TCIOPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840386921	NOKIA 5.5TPIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1327618689	NOKIA 6.91TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	FR0011608769	NOKIA10.35C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	FR0011480250	NOKIA5.176C 1218S	EUR	0,01	0,01	0,01			0,01					
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	NOVAR 56.5TCIOPENZ	EUR											
Warrant	DE000CE8VX68	NOVAR64.79TCIOPENZ	EUR											
Warrant	DE000CV2CSY4	NOVON 201.TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CV2DV21	NOVON264.8TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR	16,36	16,36	16,36			16,36					
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CJ5BEN8	NTFLX 190TL 0319Z	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CY90053	NTFLX 200P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CP28XY2	NTFLX 200TL 0319C	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CJ3YQV2	NTFLX 210TL 0319Z	EUR	2,89	3,17	2,89			3,17					
Warrant	DE000CJ3XGP7	NTFLX 210TL 1218Z	EUR	2,85	3,12	2,85			3,12					
Warrant	DE000CP286R9	NTFLX 220P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP28R81	NTFLX 220P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP28WCO	NTFLX 220TCIOPENC	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CP28XZ9	NTFLX 225TL 0319C	EUR	5,00	5,00	5,00			5,00					
Warrant	NL0013066756	NTFLX 230P 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3YQW0	NTFLX 230TL 0319Z	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3XGQ5	NTFLX 230TL 1218Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC0AH83	NTFLX 240C 0619T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP18X02	NTFLX 240P 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP176R2	NTFLX 240P 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ29PQ0	NTFLX 240P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18P77	NTFLX 240TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP18NS6	NTFLX 240TCIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UC0A5C3	NTFLX 250C 0319T	EUR	4,19	4,19	4,19			4,19					
Warrant	NL0013248370	NTFLX 250P 0319B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1860155842	NTFLX 250P 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1859730779	NTFLX 250P 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1859731157	NTFLX 250P 0919S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1860155685	NTFLX 250P 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP28UC4	NTFLX 250TL 0319C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ5BJ70	NTFLX 250TL 0319Z	EUR	1,14	1,42	1,14			1,42					
Warrant	DE000UC0AFY0	NTFLX 260C 0619T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP29CN7	NTFLX 260C 1218C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP176Q4	NTFLX 260P 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP18X10	NTFLX 260P 0619C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ58AU3	NTFLX 260P 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP29JF8	NTFLX 260TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP29HK2	NTFLX 260TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013061195	NTFLX 270P 0319B	EUR	2,29	2,29	2,07	446,00	2	2,07	200				
Warrant	DE000CJ5B1U1	NTFLX 270TL 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP29KC3	NTFLX 275TL 0319C	EUR											
Warrant	DE000CP28R65	NTFLX 280C 0319C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC0A920	NTFLX 280C 0319T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ5BVV5	NTFLX 280C 0319Z	EUR	0,53	0,63	0,53			0,63					
Warrant	DE000CP28R73	NTFLX 280C 0619C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC0A938	NTFLX 280C 0619T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP28R57	NTFLX 280C 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9KE26	NTFLX 280P 0319C	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0ACY7	NTFLX 280P 0319T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC0AC24	NTFLX 280P 0619T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ4X7W4	NTFLX 280P 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP29U58	NTFLX 280T CIO PENC	EUR											
Warrant	DE000CP29VX6	NTFLX 280T CIO PENC	EUR											
Warrant	DE000CJ5BUD5	NTFLX 280TS 0319Z	EUR											
Warrant	NL0012967962	NTFLX 290P 1218B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC08TY2	NTFLX 300C 0119T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18XX5	NTFLX 300C 0319C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1859981349	NTFLX 300C 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC08TX4	NTFLX 300C 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5BVW3	NTFLX 300C 0319Z	EUR	0,35	0,43	0,35			0,43					
Warrant	DE000CP18XY3	NTFLX 300C 0619C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1877018215	NTFLX 300C 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC0A946	NTFLX 300C 0619T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ5B609	NTFLX 300C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CBY9	NTFLX 300C 0919Z	EUR	0,72	0,81	0,72			0,81					
Warrant	DE000CQ4GG66	NTFLX 300C 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859980457	NTFLX 300C 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9JEX3	NTFLX 300P 0319C	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1789986921	NTFLX 300P 0319S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UC043E5	NTFLX 300P 0319T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CA028P2	NTFLX 300P 0319Z	EUR	0,91	0,91	0,85			0,85					
Warrant	DE000CQ9JGS8	NTFLX 300P 0619C	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1840927948	NTFLX 300P 0619S	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC0AD04	NTFLX 300P 0619T	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1840928839	NTFLX 300P 0919S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ4GWH5	NTFLX 300P 1218C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1789985790	NTFLX 300P 1218S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC043G0	NTFLX 300P 1218T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1817320911	NTFLX 300P 1221S	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CP279H5	NTFLX 300T CIO PENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP279I3	NTFLX 300T CIO PENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP278P0	NTFLX 300TS 0319C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ5BF58	NTFLX 300TS 0319Z	EUR	1,28	1,28	1,02			1,02					
Warrant	DE000CP176P6	NTFLX 320C 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0AFX2	NTFLX 320C 0319T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5BVX1	NTFLX 320C 0319Z	EUR	0,22	0,29	0,22			0,29					
Warrant	DE000CP18XZ0	NTFLX 320C 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0AB63	NTFLX 320C 0619T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ4ZYE8	NTFLX 320C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8ZHX4	NTFLX 320P 0319C	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CQ4ZR94	NTFLX 320P 1218C	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP27U46	NTFLX 320T CIO PENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP27VV4	NTFLX 320T CIO PENC	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP27TV8	NTFLX 325TS 0319C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ5BF66	NTFLX 330TS 0319Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ977L5	NTFLX 340C 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ977M3	NTFLX 340C 0619C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0AFZ7	NTFLX 340C 0619T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ4ZYF5	NTFLX 340C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YAD4	NTFLX 340P 0319C	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CQ9JDV9	NTFLX 340P 0619C	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CQ58AV1	NTFLX 340P 1218C	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP175P8	NTFLX 340T CIO PENC	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP174D7	NTFLX 340T CIO PENC	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1840927195	NTFLX 350C 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC04326	NTFLX 350C 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA31TK5	NTFLX 350C 0319Z	EUR	0,11	0,14	0,11			0,14					
Warrant	NL0013064553	NTFLX 350C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859981695	NTFLX 350C 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3V6A0	NTFLX 350C 0619Z	EUR	0,25	0,30	0,25			0,30					
Warrant	LU1877018306	NTFLX 350C 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0012967947	NTFLX 350C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789987143	NTFLX 350P 0319S	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UC04144	NTFLX 350P 0319T	EUR	6,68	6,68	6,68			6,68					



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	LU1840928169	NTFLX 350P 0619S	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1817320671	NTFLX 350P 1220S	EUR	8,66	8,66	8,66			8,66					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	9,64	9,64	9,64			9,64					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CP19UM2	NTFLX 350TS 0319C	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CJ5B2B9	NTFLX 350TS 0319Z	EUR	3,40	3,40	3,11			3,11					
Warrant	DE000CP17H60	NTFLX 350TS 1218C	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CJ3W3Y6	NTFLX 350TS 1218Z	EUR	3,50	3,50	3,20			3,20					
Warrant	DE000CQ9KDZ8	NTFLX 360C 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ4GTC2	NTFLX 360C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAE2	NTFLX 360P 0319C	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CQ57WU9	NTFLX 360P 1218C	EUR											
Warrant	DE000CP17EA5	NTFLX 360TPIOPENC	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP17FC8	NTFLX 360TPIOPENC	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CJ3W0B0	NTFLX 370TS 1218Z	EUR	4,38	4,38	4,08			4,08					
Warrant	LU1817283291	NTFLX 375P 0619S	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1817283457	NTFLX 375P 0919S	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000CP19ZG3	NTFLX 375TS 0319C	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CP17C57	NTFLX 375TS 1218C	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CQ9IEW5	NTFLX 380C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ4ZYG3	NTFLX 380C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAF9	NTFLX 380P 0319C	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CQ7Y459	NTFLX 380P 1218C	EUR											
Warrant	DE000CQ8YUR2	NTFLX 380TClOPENC	EUR											
Warrant	DE000CQ8Y6T7	NTFLX 380TClOPENC	EUR											
Warrant	DE000CQ8YVF5	NTFLX 380TClOPENC	EUR											
Warrant	DE000CQ8Y796	NTFLX 380TClOPENC	EUR											
Warrant	DE000CP1FEL4	NTFLX 380TPIOPENC	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000CP1FD57	NTFLX 380TPIOPENC	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CJ5B2C7	NTFLX 380TS 0319Z	EUR	4,70	4,70	4,40			4,40					
Warrant	DE000CA32VA0	NTFLX 390TS 1218Z	EUR	5,25	5,25	4,95			4,95					
Warrant	NL0012967970	NTFLX 400C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9JBU5	NTFLX 400C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00B05	NTFLX 400C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013061203	NTFLX 400C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859981851	NTFLX 400C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012967954	NTFLX 400C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZKK4	NTFLX 400C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02YJ3	NTFLX 400C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877018488	NTFLX 400C 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ8YAG7	NTFLX 400P 0319C	EUR	10,56	10,56	10,56			10,56					
Warrant	DE000CQ8YAM5	NTFLX 400P 0619C	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CQ8YAA0	NTFLX 400P 1218C	EUR											
Warrant	DE000CQ8YDP2	NTFLX 400TClOPENC	EUR											
Warrant	DE000CQ8YD30	NTFLX 400TClOPENC	EUR											
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPENC	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CQ7XTL1	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ8YQU4	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ8YRP2	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPENC	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CQ7XSK5	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CP19ZH1	NTFLX 400TS 0319C	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CQ97RC3	NTFLX 400TS 1218C	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CQ8ZHV8	NTFLX 420C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ4ZYH1	NTFLX 420C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAH5	NTFLX 420P 0319C	EUR											
Warrant	DE000CQ9J8J2	NTFLX 420P 0619C	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CQ8YAB8	NTFLX 420P 1218C	EUR											
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPENC	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPENC	EUR	15,12	15,12	15,12			15,12					
Warrant	DE000CQ7YP78	NTFLX 420TPIOPENC	EUR											
Warrant	DE000CQ7YQ93	NTFLX 420TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32VB8	NTFLX 420TS 1218Z	EUR	6,26	6,26	6,26			6,26					
Warrant	LU1817283374	NTFLX 425C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ98359	NTFLX 425TS 1218C	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CQ8Y9W5	NTFLX 440C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ57LV0	NTFLX 440C 1218C	EUR											
Warrant	DE000CQ8YA11	NTFLX 440P 0319C	EUR											
Warrant	DE000CQ8YAN3	NTFLX 440P 0619C	EUR	13,85	13,85	13,85			13,85					
Warrant	DE000CQ7ZC98	NTFLX 440TPIOPENC	EUR	16,93	16,93	16,93			16,93					
Warrant	DE000CQ7ZB59	NTFLX 440TPIOPENC	EUR	13,93	13,93	13,93			13,93					
Warrant	LU1789986335	NTFLX 450C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00TJ2	NTFLX 450C 0319Z	EUR	0,00	0,01	0,00			0,01					
Warrant	DE000CJ3VA93	NTFLX 450C 0619Z	EUR	0,04	0,06	0,04			0,06					
Warrant	LU1859730936	NTFLX 450C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC03YQ9	NTFLX 450C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA00TH6	NTFLX 450C 1218Z	EUR	0,00	0,01	0,00			0,01					
Warrant	LU1877018561	NTFLX 450C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ98367	NTFLX 450TS 1218C	EUR	15,19	15,19	15,19			15,19					
Warrant	DE000CQ8Y9X3	NTFLX 460C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ57WT1	NTFLX 460C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEE4	NTFLX 460P 0319C	EUR											
Warrant	DE000CQ8YEF1	NTFLX 460P 0619C	EUR	15,51	15,51	15,51			15,51					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPENC	EUR	18,81	18,81	18,81			18,81					
Warrant	DE000CQ7ZM21	NTFLX 460TPIOPENC	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000CA32VJ5	NTFLX 470TS 1218Z	EUR	8,78	8,78	8,45			8,45					
Warrant	DE000CQ8Y9Y1	NTFLX 480C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y9U9	NTFLX 480C 1218C	EUR											
Warrant	DE000CQ8YD48	NTFLX 480TPIOPENC	EUR											
Warrant	LU1840928326	NTFLX 500C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8Y9V7	NTFLX 500C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789985444	NTFLX 500C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y9Z8	NTFLX 520C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YED6	NTFLX 540C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840928672	NTFLX 550C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8YA09	NTFLX 560C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YA41	NTFLX 560C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YA58	NTFLX 600C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817320325	NTFLX 750C 1220S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817320754	NTFLX 800C 1221S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1817320838	NTFLX 850C 1221S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817321133	NTFLX 950C 1222S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1817321216	NTFLX 1000C 1222S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3XE14	NTFLX 227.TL OPENZ	EUR	2,05	2,33	2,05			2,33					
Warrant	DE000CJ5BDT7	NTFLX164.6TCIOPENZ	EUR	5,26	5,52	5,26			5,52					
Warrant	DE000CJ3XR00	NTFLX184.8TCIOPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ3XHP5	NTFLX205.5TCIOPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ5BC36	NTFLX206.9TL OPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ3VYV6	NTFLX226.8TCIOPENZ	EUR	2,72	2,99	2,72			2,99					
Warrant	DE000CA32LD5	NTFLX247.3TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5BKX4	NTFLX247.6TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5B1R7	NTFLX267.2TL OPENZ	EUR											
Warrant	DE000CJ5BXH0	NTFLX267.6TCIOPENZ	EUR											
Warrant	DE000CJ5BDE9	NTFLX287.3TS OPENZ	EUR											
Warrant	DE000CJ5BDF6	NTFLX307.2TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3YQY6	NTFLX317.8TCIOPENZ	EUR	3,10	3,10	2,80			2,80					
Warrant	DE000CA32TY4	NTFLX321.6TCIOPENZ	EUR											
Warrant	DE000CJ3YQK5	NTFLX327.2TS OPENZ	EUR	2,48	2,48	2,19			2,19					
Warrant	DE000CJ3XBZ7	NTFLX347.3TS OPENZ	EUR	3,36	3,36	3,06			3,06					
Warrant	DE000CJ3WW02	NTFLX367.1TCIOPENZ	EUR	5,42	5,42	5,11			5,11					
Warrant	DE000CJ3XE55	NTFLX367.4TS OPENZ	EUR	4,24	4,24	3,94			3,94					
Warrant	DE000CA31A90	NTFLX397.4TS OPENZ	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CA02Z36	NTFLX416.4TCIOPENZ	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CA025P8	NTFLX447.8TS OPENZ	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CA00PP7	NTFLX463.5TCIOPENZ	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CA00367	NTFLX498.3TS OPENZ	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000UC09XS4	NVDA 140C 0319T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC09XT2	NVDA 140C 1218T	EUR	1,62	1,62	1,62			1,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC09SD6	NVDA 160C 0319T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC09SF1	NVDA 160C 1218T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC09SE4	NVDA 180C 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC09SG9	NVDA 180C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859734417	NVDA 180P 0919S	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1859734680	NVDA 195P 0919S	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UC08QD2	NVDA 200C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859732718	NVDA 210P 0319S	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1859733526	NVDA 210P 0619S	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UC08QG5	NVDA 220C 0119T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1859732395	NVDA 225C 0319S	EUR	0,14	0,20	0,14	494,81	2	0,20	2999				
Warrant	LU1859731314	NVDA 225C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1859733872	NVDA 225P 0619S	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC07YD8	NVDA 240C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859733104	NVDA 270C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03ZK9	NVDA 280C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859734094	NVDA 315C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC05208	NVDA 320C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1859734250	NVDA 330C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC05LW9	NVDA 340C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CE8WUK5	OAT 125.TCIOPENZ	EUR	29,13	29,13	29,13			29,13					
Warrant	DE000CE8WUJ7	OAT 134.TCIOPENZ	EUR	20,35	20,35	20,35			20,35					
Warrant	DE000CN50480	OAT 144.TCIOPENZ	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000CE8Z995	OAT 161.TPIOPENZ	EUR	13,46	13,46	13,46			13,46					
Warrant	DE000CK9QR51	OAT 116.8TCIOPENZ	EUR	37,21	37,21	37,21			37,21					
Warrant	DE000CE8WUL3	OAT 121.8TCIOPENZ	EUR	32,28	32,28	32,28			32,28					
Warrant	DE000CB6TL98	OAT 128.3TCIOPENZ	EUR	25,94	25,94	25,94			25,94					
Warrant	DE000CR259L0	OAT 137.3TCIOPENZ	EUR	17,14	17,14	17,14			17,14					
Warrant	DE000CR259M8	OAT 140.7TCIOPENZ	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000CE8WUH1	OAT 147.2TCIOPENZ	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CR5U5K3	OAT 152.9TPIOPENZ	EUR											
Warrant	DE000CR5U5L1	OAT 155.3TPIOPENZ	EUR	7,59	7,64	7,59	1518,00	1	7,64	200				
Warrant	DE000CE8Z987	OAT 158.2TPIOPENZ	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CV5YU99	OAT 164.8TPIOPENZ	EUR	17,36	17,36	17,36			17,36					
Warrant	DE000CV61G68	OAT 168.6TPIOPENZ	EUR	21,23	21,23	21,23			21,23					
Warrant	DE000CA0Y924	OAT 172.5TPIOPENZ	EUR	25,20	25,20	25,20			25,20					
Warrant	DE000CJ3U8Y7	OAT 176.4TPIOPENZ	EUR	29,19	29,19	29,19			29,19					
Warrant	DE000CJ5BTL0	OAT 180.3TPIOPENZ	EUR	33,23	33,23	33,23			33,23					
Warrant	DE000CD08MP1	OILCR 33TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1876874204	OILCR 44TCIOPENS	EUR	0,92	0,92	0,77	789,30	2	0,77	870				
Warrant	LU1860133526	OILCR 45TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860133799	OILCR 46TCIOPENS	EUR	0,71	0,71	0,59	319,50	1	0,59	450				
Warrant	LU1860133872	OILCR 47TCIOPENS	EUR	0,58	0,58	0,51	232,00	1	0,51	400				
Warrant	LU1876874469	OILCR 48TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1876874626	OILCR 49TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876875862	OILCR 55TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1876876084	OILCR 56TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876876241	OILCR 57TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876877306	OILCR 57TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860122750	OILCR 58TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860122917	OILCR 59TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860123139	OILCR 60TPIOPENS	EUR	1,00	1,00	0,93	200,00	1	0,93	200				
Warrant	LU1860036240	OILCR 61TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1860036323	OILCR 62TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859961663	OILCR 64TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859961747	OILCR 65TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1859961820	OILCR 66TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859962042	OILCR 67TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859962125	OILCR 68TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1859962398	OILCR 69TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1859962471	OILCR 70TPIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1859962554	OILCR 71TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1859962638	OILCR 72TPIOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1840884016	OILCR 76TPIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1756778368	OILCR 80TPIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CD5PMG1	OILCR 31.9TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CD07SS4	OILCR 33.9TLP OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1876876167	OILCR 46.2TLP OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876876597	OILCR 48.3TLP OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1876877132	OILCR 55.1TSP OPENS	EUR	0,74	0,74	0,74			0,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860125266	OILCR 58.9TS OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3YP93	OILCR 60.7TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860125423	OILCR 60.8TS OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CA02FC7	OILCR 69.7TPIOPENZ	EUR											
Warrant	DE000CJ3WUV8	OILCR 72.2TS OPENZ	EUR	18,64	18,64	18,64			18,64					
Warrant	DE000CJ3V2Q5	OILCR 74.7TPIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ3VFQ1	OILCR 88.1TS OPENZ	EUR	32,59	32,59	32,59			32,59					
Warrant	DE000CD08MQ9	OILCR35.06TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CD075R6	OILCR35.91TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CD075K1	OILCR37.08TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CN83UT8	OILCR38.04TL OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CD075J3	OILCR39.13TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CE8Y3Z7	OILCR39.17TL OPENZ	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CD075T2	OILCR39.96TL OPENZ	EUR	1,10	1,10	0,95	2140,00	4	1,01	2100				
Warrant	DE000CE8Y402	OILCR40.96TL OPENZ	EUR	9,59	9,59	8,29	2255,30	13	9,13	240				
Warrant	DE000CD07549	OILCR41.18TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CN83U50	OILCR42.15TL OPENZ	EUR	0,91	0,91	0,81	417,69	1	0,81	459				
Warrant	DE000CJ3YSV2	OILCR42.49TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CE8Y410	OILCR42.97TL OPENZ	EUR	8,58	9,17	6,70	1512,77	28	7,37	197				
Warrant	DE000CD07556	OILCR43.92TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD075U0	OILCR44.03TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CE8Y428	OILCR44.98TL OPENZ	EUR	5,62	5,62	5,62			5,62					
Warrant	LU1876875946	OILCR45.15TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CD203Y4	OILCR45.28TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CE8ZCL4	OILCR46.98TL OPENZ	EUR	4,90	4,90	3,30	2222,39	9	3,86	563				
Warrant	LU1876876324	OILCR47.25TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CE8ZBX1	OILCR47.29TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV2BW89	OILCR48.96TL OPENZ	EUR	3,20	3,20	1,55	33424,00	6	2,03	17770				
Warrant	DE000CV2CVD2	OILCR49.33TCIOPENZ	EUR	0,20	0,27	0,20	590,00	3	0,27	2500				
Warrant	LU1876876670	OILCR49.35TL OPENS	EUR	0,46	0,51	0,46	48,40	2	0,51	100				
Warrant	DE000CJ5B1D7	OILCR50.45TL OPENZ	EUR	1,44	1,44	0,49	4120,00	2	0,49	5500				
Warrant	DE000CJ5B1F2	OILCR50.83TCIOPENZ	EUR											
Warrant	DE000CJ5B4L4	OILCR51.95TL OPENZ	EUR	0,90	0,90	0,69	159,00	2	0,69	200				
Warrant	DE000CJ5BQW3	OILCR53.29TPIOPENZ	EUR											
Warrant	DE000CJ5BR70	OILCR53.31TS OPENZ	EUR											
Warrant	DE000CJ5BN66	OILCR54.79TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BR88	OILCR54.79TS OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1876877215	OILCR56.05TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5BJ21	OILCR56.26TPIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5BJ21	OILCR56.28TS OPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CJ5BJ39	OILCR57.76TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5BJ05	OILCR57.78TS OPENZ	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1860125183	OILCR57.95TS OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3YS09	OILCR59.21TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3YS58	OILCR59.27TS OPENZ	EUR	7,87	7,89	7,29	497,07	1	7,29	63				
Warrant	LU1860125340	OILCR59.85TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3YS66	OILCR60.77TS OPENZ	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CJ3YP77	OILCR62.26TS OPENZ	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CA0XAR1	OILCR62.41TCIOPENZ	EUR											
Warrant	DE000CJ3YGU5	OILCR62.68TPIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3YEC8	OILCR64.25TS OPENZ	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CJ3X970	OILCR64.65TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3X327	OILCR66.23TS OPENZ	EUR	13,40	13,40	13,40			13,40					
Warrant	DE000CJ3X335	OILCR66.63TPIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3XYQ8	OILCR68.22TS OPENZ	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000CJ3W9G0	OILCR68.82TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3W9A3	OILCR70.21TS OPENZ	EUR	16,89	16,89	16,89			16,89					
Warrant	DE000CJ3WV71	OILCR70.79TPIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3VGW7	OILCR71.62TCIOPENZ	EUR											
Warrant	DE000CJ3WUQ8	OILCR72.77TPIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CN1G8X1	OILCR73.61TPIOPENZ	EUR											
Warrant	DE000CJ3V2B7	OILCR74.16TS OPENZ	EUR	20,36	20,36	20,36			20,36					
Warrant	DE000CJ3VRT0	OILCR76.18TS OPENZ	EUR	22,14	22,14	22,14			22,14					
Warrant	DE000CN1ETG7	OILCR76.87TPIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CV5Z2D2	OILCR78.18TS OPENZ	EUR	23,89	23,89	23,89			23,89					
Warrant	DE000CA0XNG7	OILCR78.82TPIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CA0XNE2	OILCR80.17TS OPENZ	EUR	25,64	25,64	25,64			25,64					
Warrant	DE000CA0XS85	OILCR80.79TPIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CA0XS69	OILCR82.17TS OPENZ	EUR	27,39	27,39	27,39			27,39					



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	DE000CR5TDE1	OILCR82.74TPIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CA30323	OILCR84.17TS OPENZ	EUR	29,15	29,15	29,15			29,15					
Warrant	DE000CA33P18	OILCR84.68TPIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CA0VJ93	OILCR86.14TS OPENZ	EUR	30,88	30,88	30,88			30,88					
Warrant	DE000CA30FK6	OILCR86.62TPIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ3VNT9	OILCR88.39TPIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CA30LC1	OILCR90.09TS OPENZ	EUR	34,35	34,35	34,35			34,35					
Warrant	DE000CJ3VDV6	OILCR90.33TPIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ3VG63	OILCR92.53TS OPENZ	EUR	36,49	36,49	36,49			36,49					
Warrant	DE000CJ3VGX5	OILCR92.83TPIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1860075578	OMNIU 16P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860074845	OMNIU 18P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860074258	OMNIU 20P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860074928	OMNIU 20P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860075651	OMNIU 20P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3XKF0	OMNIU 22C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860074332	OMNIU 22P 0319S	EUR											
Warrant	LU1860075065	OMNIU 22P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860075735	OMNIU 22P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3XKG8	OMNIU 24C 0319Z	EUR	0,15	0,15	0,14	300,00	1	0,14	2000				
Warrant	DE000CJ5B0C1	OMNIU 24C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3XRR0	OMNIU 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860074415	OMNIU 24P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5B7F9	OMNIU 25C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860073953	OMNIU 26C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WYX6	OMNIU 26C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860074506	OMNIU 26C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3X756	OMNIU 26C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WYW8	OMNIU 26C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860074092	OMNIU 28C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VZC9	OMNIU 28C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860074688	OMNIU 28C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V7S0	OMNIU 28C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VZB1	OMNIU 28C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V7T8	OMNIU 29C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860074175	OMNIU 30C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VQA2	OMNIU 30C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860074761	OMNIU 30C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860075149	OMNIU 30C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V7U6	OMNIU 30C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VP96	OMNIU 30C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VQB0	OMNIU 31C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VS44	OMNIU 31C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860075222	OMNIU 32C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33ND9	OMNIU 32C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VQC8	OMNIU 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VQD6	OMNIU 33C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860075495	OMNIU 34C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA325U6	OMNIU 34C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32W69	OMNIU 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32642	OMNIU 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00987	OMNIU 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30JR3	OMNIU 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UV57	OMNIU 40C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA020R5	OMNIU 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA302X9	OMNIU 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XC16	OMNIU14.66TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3VS06	OMNIU16.75TCIOPENZ	EUR	0,56	0,56	0,52	112,00	1	0,52	200				
Warrant	DE000CJ3VZ29	OMNIU18.81TCIOPENZ	EUR	0,36	0,36	0,33	144,00	1	0,33	400				
Warrant	DE000CR7PAX1	OMNIU20.82TCIOPENZ	EUR											
Warrant	DE000CJ3XQE0	OMNIU22.87TCIOPENZ	EUR											
Warrant	DE000CJ5CA60	OMNIU23.74TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BW99	OMNIU25.74TPIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3V5E4	OMNIU27.72TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3VVF1	OMNIU29.66TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3VPJ5	OMNIU31.61TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ3VPK3	OMNIU33.56TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA31WM5	OMNIU35.62TPIOPENZ	EUR	1,71	1,71	1,71			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	DE000CJ3VPL1	OMNIU37.47TPIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CA0ZMA7	OMNIU40.29TPIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1521414679	ORANG 8P 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32PR6	ORANG 10TL 1218Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3WFX5	ORANG 11P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59NR0	ORANG 11P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840861402	ORANG 11P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY6A2G7	ORANG 11P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ99LF5	ORANG 11TL 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32PS4	ORANG 11TL 1218Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817255240	ORANG 12C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000HV1Y4G5	ORANG 12C 1218T	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1452156505	ORANG 12C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012961882	ORANG 12P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ99P60	ORANG 12P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0XYP5	ORANG 12P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DIT0	ORANG 12P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012966063	ORANG 12P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ59NS8	ORANG 12P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756770548	ORANG 12P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00W75	ORANG 12P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817255679	ORANG 12P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY71WM1	ORANG 12P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18WP0	ORANG 12P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452156927	ORANG 12P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP1E3N0	ORANG 12TL 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9KKJ7	ORANG 12TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817198424	ORANG 12TL 1218S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA31818	ORANG 12TL 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817255166	ORANG 13C 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC05T71	ORANG 13C 0319T	EUR	1,83	1,83	1,70	8524,80	2	1,70	4800				
Warrant	DE000CJ3WL57	ORANG 13C 0319Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1EXH5	ORANG 13C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790675521	ORANG 13C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817255323	ORANG 13C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CY6ARV4	ORANG 13C 1218C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC05T89	ORANG 13C 1218T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ4Y0M9	ORANG 13C 1219C	EUR	0,45	0,45	0,45	585,00	1	0,45	1300				
Warrant	NL0012951446	ORANG 13P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZPD1	ORANG 13P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756401698	ORANG 13P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WFX3	ORANG 13P 0319Z	EUR	0,09	0,10	0,09	225,00	1	0,10	2500				
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012956254	ORANG 13P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756770894	ORANG 13P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013065303	ORANG 13P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817255752	ORANG 13P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012961874	ORANG 13P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A2H5	ORANG 13P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03C98	ORANG 13P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA302V3	ORANG 13P 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC06LD7	ORANG 13SWT0319T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UC06LB1	ORANG 13SWT0319T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000UC06LC9	ORANG 13SWT0319T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	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	LU1428373747	ORANG 13TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1E3P5	ORANG 13TL 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876919157	ORANG 13TL 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9KKK5	ORANG 13TL 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817198770	ORANG 13TL 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA31826	ORANG 13TL 1218Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1695616059	ORANG 13TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012956205	ORANG 14C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ9JBH2	ORANG 14C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756396757	ORANG 14C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC02YN8	ORANG 14C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA32634	ORANG 14C 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012956239	ORANG 14C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756769532	ORANG 14C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA33CW2	ORANG 14C 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012956189	ORANG 14C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY6A2B8	ORANG 14C 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1452156091	ORANG 14C 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV18VX6	ORANG 14C 1218T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA308F3	ORANG 14C 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1452156687	ORANG 14C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7ZPE9	ORANG 14P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756730757	ORANG 14P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA0XYQ3	ORANG 14P 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790675794	ORANG 14P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817255836	ORANG 14P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CDV1	ORANG 14P 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY6ARW2	ORANG 14P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452156414	ORANG 14P 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV18WN5	ORANG 14P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA0XYNO	ORANG 14P 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1452157065	ORANG 14P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY0FFN8	ORANG 14TCIOPENC	EUR											
Warrant	DE000CP190W3	ORANG 14TCIOPENC	EUR	0,37	0,38	0,36	610,50	1	0,36	1650				
Warrant	DE000CY0FGP1	ORANG 14TCIOPENC	EUR											
Warrant	DE000CP192W0	ORANG 14TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859930197	ORANG 14TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP19RF2	ORANG 14TL 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876919314	ORANG 14TL 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859950542	ORANG 14TL 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012807093	ORANG 15C 0319B	EUR	0,24	0,25	0,21	15532,80	1	0,21	64720				
Warrant	DE000CQ7ZPB5	ORANG 15C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756400534	ORANG 15C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC01058	ORANG 15C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA003D5	ORANG 15C 0319Z	EUR	0,25	0,25	0,21	1255,00	3	0,21	5500				
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012956247	ORANG 15C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756769706	ORANG 15C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33CX0	ORANG 15C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013072317	ORANG 15C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840861311	ORANG 15C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012723696	ORANG 15C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY6CF71	ORANG 15C 1218C	EUR	0,04	0,05	0,04	35,00	1	0,05	1000				
Warrant	LU1521411733	ORANG 15C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18HK2	ORANG 15C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA02T09	ORANG 15C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059090	ORANG 15C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521412624	ORANG 15C 1219S	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	LU1521412970	ORANG 15C 12205	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1521414240	ORANG 15C 12215	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1695111796	ORANG 15C 12225	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790675448	ORANG 15P 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC014C0	ORANG 15P 0319T	EUR	0,92	0,93	0,90	3688,00	1	0,90	4000				
Warrant	DE000CJ5BAE5	ORANG 15P 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790675877	ORANG 15P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY6A2J1	ORANG 15P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV18K04	ORANG 15P 1218T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5BAD7	ORANG 15P 1218Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP29W42	ORANG 15TS 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013065261	ORANG 16C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZPC3	ORANG 16C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756400708	ORANG 16C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV61985	ORANG 16C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP191R1	ORANG 16C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013063423	ORANG 16C 0619B	EUR	0,16	0,16	0,14	1500,00	1	0,14	9375				
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756769961	ORANG 16C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013065295	ORANG 16C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859790831	ORANG 16C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012009617	ORANG 16C 1218B	EUR	0,02	0,02	0,02			0,02					
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	0,14	0,14	0,14			0,14					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1695111879	ORANG 16C 1222S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1521413945	ORANG 16P 1220S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1E3R1	ORANG 16TS 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876919744	ORANG 16TS 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ9KKM1	ORANG 16TS 1218C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817199315	ORANG 16TS 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA31842	ORANG 16TS 1218Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00W67	ORANG 17C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756770118	ORANG 17C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33LJ0	ORANG 17C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0XYM2	ORANG 17C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521415213	ORANG 17P 1221S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP28P83	ORANG 17TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7YRY6	ORANG 17TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP29UF5	ORANG 17TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CYSBR20	ORANG 17TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP19X68	ORANG 17TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876999167	ORANG 17TS 0319S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ9KKN9	ORANG 17TS 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876999084	ORANG 17TS 1218S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA32PU0	ORANG 17TS 1218Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA0XQC9	ORANG 18C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YE29	ORANG 18C 0619Z	EUR	0,03	0,03	0,03			0,03					
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	0,09	0,09	0,09			0,09					
Warrant	LU1493196205	ORANG 18C 1220S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493196544	ORANG 18C 1221S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493196973	ORANG 18C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CY4BCM8	ORANG 18TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860052106	ORANG 18TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA32PV8	ORANG 18TS 1218Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0011784616	ORANG 23C 1218B	EUR	0,00	0,02	0,00	31,22	1	0,02	31217				
Warrant	LU1493661216	ORANG 10.5TCIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CA33G01	ORANG 10.5TL 1218Z	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1696524062	ORANG 11.5TCIOPENS	EUR	1,71	1,71	1,71			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	DE000CJ3YCG3	ORANG 11.5TL 0319Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817198341	ORANG 11.5TL 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA32469	ORANG 11.5TL 1218Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012956197	ORANG 12.5P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18F20	ORANG 12.5TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP18PG6	ORANG 12.5TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1383131585	ORANG 12.5TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18EH8	ORANG 12.5TL 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3YCH1	ORANG 12.5TL 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817198697	ORANG 12.5TL 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA32477	ORANG 12.5TL 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012966055	ORANG 13.5C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WFU1	ORANG 13.5C 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012966048	ORANG 13.5C 1218B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA31816	ORANG 13.5C 1218Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012956221	ORANG 13.5P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC01PC1	ORANG 13.5P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012807077	ORANG 13.5P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695060514	ORANG 13.5P 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP181N1	ORANG 13.5TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP180U8	ORANG 13.5TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29VJ9	ORANG 13.5TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18Y68	ORANG 13.5TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876919231	ORANG 13.5TL 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3YCI7	ORANG 13.5TL 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859950468	ORANG 13.5TL 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840363714	ORANG 13.5TL 1218S	EUR											
Warrant	NL0012956213	ORANG 14.5C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WV9	ORANG 14.5C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013059082	ORANG 14.5C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012960116	ORANG 14.5C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695060274	ORANG 14.5C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA302R1	ORANG 14.5C 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013065279	ORANG 14.5P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP29888	ORANG 14.5TCIOPENC	EUR											
Warrant	DE000CP29858	ORANG 14.5TCIOPENC	EUR											
Warrant	DE000CP28762	ORANG 14.5TL 0319C	EUR											
Warrant	LU1876919405	ORANG 14.5TL 0319S	EUR											
Warrant	LU1876919074	ORANG 14.5TL 1218S	EUR											
Warrant	NL0013059074	ORANG 15.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WV7	ORANG 15.5C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013065287	ORANG 15.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1695060357	ORANG 15.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30259	ORANG 15.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP187V1	ORANG 15.5TS 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876919660	ORANG 15.5TS 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3YUK7	ORANG 15.5TS 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817199232	ORANG 15.5TS 1218S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3WS27	ORANG 16.5C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29P09	ORANG 16.5TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP29DW6	ORANG 16.5TS 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876919827	ORANG 16.5TS 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3YUL5	ORANG 16.5TS 0319Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860044426	ORANG 16.5TS 1218S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CE8Y5H0	ORANG 16.7TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3YH02	ORANG 17.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493661489	ORANG 17.5TCIOPENZ	EUR											
Warrant	DE000CJ3YUM3	ORANG 17.5TS 0319Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5BKD6	ORANG 18.1TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1547712635	ORANG 18.5TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5BWY7	ORANG 19.5TS 0319Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CR2V216	ORANG10.79TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CR2UVD0	ORANG10.85TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CC31MZ4	ORANG10.89TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CR2VRL9	ORANG11.77TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CR2VFG4	ORANG11.87TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR	0,79	0,79	0,79			0,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1452105692	ORANG11.96TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CD5NM58	ORANG12.75TL OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CE4TXG2	ORANG12.88TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1719645712	ORANG13.52TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5BYL0	ORANG13.75TL OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BT11	ORANG13.89TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876942480	ORANG14.56TL OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CR7L042	ORANG15.11TS OPENZ	EUR	0,14	0,14	0,13	21,00	1	0,13	150				
Warrant	DE000CR7LNM6	ORANG15.74TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CE8WC70	ORANG16.11TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1860126587	ORANG17.28TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3YTG7	ORANG18.66TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000C28UA87	ORANG7.345TCIOPENZ	EUR	1,48	1,50	1,48	740,00	1	1,50	500				
Warrant	DE000C28X8K4	ORANG7.965TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CB6N3K0	ORANG8.575TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CB6N9Y8	ORANG8.663TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CB6R2H4	ORANG9.785TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CB6R585	ORANG9.787TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3VQ8	ORPEA 75TL 1218Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3VQR6	ORPEA 80TL 1218Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1612598539	ORPEA 85TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA31859	ORPEA 85TL 1218Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859792613	ORPEA 90P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1719482587	ORPEA 90TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32PW6	ORPEA 90TL 1218Z	EUR	0,28	0,28	0,19	1069,00	5	0,20	4800				
Warrant	LU1859792290	ORPEA 95P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1859792704	ORPEA 95P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1876852069	ORPEA 96TS OPENS	EUR											
Warrant	NL0013247885	ORPEA 100C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3V7R2	ORPEA 100C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5BZ96	ORPEA 100C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B7D4	ORPEA 100C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V7Q4	ORPEA 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859791649	ORPEA 100P 0319S	EUR	1,00	1,13	1,00	1099,00	1	1,13	1099				
Warrant	DE000CA020N4	ORPEA 100P 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859792373	ORPEA 100P 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1860094793	ORPEA 100P 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1859791219	ORPEA 100P 1218S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5BPG8	ORPEA 100TS 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859791482	ORPEA 105C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859791052	ORPEA 105C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860094108	ORPEA 105P 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1860094447	ORPEA 105P 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1860094876	ORPEA 105P 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012966071	ORPEA 110C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860094017	ORPEA 110C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VMG8	ORPEA 110C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059108	ORPEA 110C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859791995	ORPEA 110C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VP54	ORPEA 110C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013069388	ORPEA 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61T71	ORPEA 110C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859791722	ORPEA 110P 0319S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5A4K7	ORPEA 110TS 0319Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859791565	ORPEA 115C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859792027	ORPEA 115C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860094520	ORPEA 115C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860094280	ORPEA 115P 0319S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3VQ54	ORPEA 115TS 1218Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013075419	ORPEA 120C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA020M6	ORPEA 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860094363	ORPEA 120C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32FG0	ORPEA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859792456	ORPEA 120C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956262	ORPEA 120C 1218B	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	DE000CV619C5	ORPEA 120C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840337718	ORPEA 120TPIOPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5A4L5	ORPEA 120TS 0319Z	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859792530	ORPEA 125C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31875	ORPEA 125TS 1218Z	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA00W83	ORPEA 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33CY8	ORPEA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5A4M3	ORPEA 130TS 0319Z	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA30NM6	ORPEA 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30NN4	ORPEA 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ39	ORPEA 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BE83	ORPEA 67.5TL 0319Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5BE91	ORPEA 72.5TL 0319Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3YM62	ORPEA 77.5TL 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CE4UT10	ORPEA 78.7TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3YRW8	ORPEA 82.5TL 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860010104	ORPEA 83.2TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3YM70	ORPEA 87.5TL 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5A7F0	ORPEA103.2TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5BCN2	ORPEA103.3TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860127049	ORPEA103.7TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1860127122	ORPEA107.5TS OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1860127395	ORPEA111.4TS OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ3VN49	ORPEA113.3TS OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3VKT5	ORPEA113.4TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1841052258	ORPEA115.2TS OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CE8XM85	ORPEA118.7TCIOPENZ	EUR											
Warrant	DE000CA312U4	ORPEA123.2TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CV2D9E4	ORPEA123.6TCIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CV2D9F1	ORPEA133.2TCIOPENZ	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CA0Y965	ORPEA133.2TS OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA305B8	ORPEA142.8TCIOPENZ	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CA30NF0	ORPEA143.1TS OPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CA30653	ORPEA153.1TS OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CR5TU78	ORPEA51.03TCIOPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CR5TU60	ORPEA54.72TCIOPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CR5UXT5	ORPEA60.89TCIOPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CR7PSH6	ORPEA67.05TCIOPENZ	EUR	3,00	3,00	2,90	1881,00	2	2,90	633				
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CD5N840	ORPEA72.98TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CV2CGF8	ORPEA78.77TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860126660	ORPEA79.04TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CV2CGE1	ORPEA83.76TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CE4VMF3	ORPEA84.39TCIOPENZ	EUR	1,20	1,26	1,20	72,00	1	1,26	60				
Warrant	LU1860010286	ORPEA87.36TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CV2CBF9	ORPEA88.77TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CE4XB66	ORPEA90.02TCIOPENZ	EUR	0,67	0,71	0,67	938,00	1	0,71	1400				
Warrant	LU1876942647	ORPEA91.52TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1841051797	ORPEA91.52TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876981546	ORPEA95.68TL OPENS	EUR											
Warrant	LU1876943298	ORPEA99.84TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP1ENZ8	PAYPL 55TCIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP1EJ00	PAYPL 60TL 1218C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP1ERQ8	PAYPL 65TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP19UN0	PAYPL 70TL 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ97RD1	PAYPL 70TL 1218C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ59765	PAYPL 72TCIOPENC	EUR											
Warrant	DE000CQ788G8	PAYPL 72TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0AAH5	PAYPL 75C 0319T	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0AH91	PAYPL 75C 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC0A4J1	PAYPL 75C 1218T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC043L0	PAYPL 75P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC043N6	PAYPL 75P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1EW54	PAYPL 75TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP28YQ6	PAYPL 76TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7CEL7	PAYPL 76TCIOPENC	EUR											
Warrant	DE000UC09XQ8	PAYPL 78C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0AG01	PAYPL 78C 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC09XR6	PAYPL 78C 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC041K6	PAYPL 78P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC041V3	PAYPL 78P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29B39	PAYPL 78TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3VZK2	PAYPL 80C 0319Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3VB68	PAYPL 80C 0619Z	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3VZJ4	PAYPL 80C 1218Z	EUR	0,98	0,98	0,98			0,98					
Warrant	LU178989867	PAYPL 80P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29JG6	PAYPL 80TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP29GL2	PAYPL 80TL 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC071U2	PAYPL 81C 0119T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC071T4	PAYPL 81C 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0A953	PAYPL 81C 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC041L4	PAYPL 81P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0AD12	PAYPL 81P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC041W1	PAYPL 81P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP29HL0	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ8YLY9	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ729D5	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ7YW61	PAYPL 82TCIOPENC	EUR											
Warrant	DE000UC04383	PAYPL 84C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0A961	PAYPL 84C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC043A3	PAYPL 84C 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC041M2	PAYPL 84P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0AD20	PAYPL 84P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC041X9	PAYPL 84P 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP29UT6	PAYPL 84TCIOPENC	EUR											
Warrant	DE000CQ9J3Z9	PAYPL 85TCIOPENC	EUR											
Warrant	DE000UC03234	PAYPL 87C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0A979	PAYPL 87C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC032D4	PAYPL 87C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC041N0	PAYPL 87P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0AD38	PAYPL 87P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC041V7	PAYPL 87P 1218T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC03242	PAYPL 90C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA31TM1	PAYPL 90C 0319Z	EUR	0,60	0,74	0,60			0,74					
Warrant	DE000UC0A987	PAYPL 90C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3VZL0	PAYPL 90C 0619Z	EUR	1,04	1,18	1,04			1,18					
Warrant	DE000UC032E2	PAYPL 90C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZVL9	PAYPL 90C 1218Z	EUR	0,05	0,11	0,05			0,11					
Warrant	LU1817284265	PAYPL 90P 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC041P5	PAYPL 90P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817284422	PAYPL 90P 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC0AD46	PAYPL 90P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC041Z4	PAYPL 90P 1218T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1D085	PAYPL 90TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1D119	PAYPL 90TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP19UQ3	PAYPL 90TS 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1D295	PAYPL 90TS 1218C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC03259	PAYPL 93C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0AB71	PAYPL 93C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC032F9	PAYPL 93C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05315	PAYPL 93P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC05323	PAYPL 93P 1218T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817284182	PAYPL 95C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817284349	PAYPL 95C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817284778	PAYPL 95P 0919S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ99NN5	PAYPL 95TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ99TCS	PAYPL 95TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC03267	PAYPL 96C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0AG19	PAYPL 96C 0619T	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	DE000UC03ZG7	PAYPL 96C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05E86	PAYPL 96P 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC05E94	PAYPL 96P 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC03Z75	PAYPL 99C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0AG27	PAYPL 99C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC03ZH5	PAYPL 99C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA00R21	PAYPL 100C 0319Z	EUR	0,21	0,28	0,21			0,28					
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR	0,53	0,63	0,53			0,63					
Warrant	LU1817284695	PAYPL 100C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ1QB62	PAYPL 100TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ4GV80	PAYPL 100TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP19UR1	PAYPL 100TS 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ97RF6	PAYPL 100TS 1218C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC04GZ5	PAYPL 102C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC05ZV0	PAYPL 105C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9JT06	PAYPL 105TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ29U84	PAYPL 105TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC05E45	PAYPL 108C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA323F2	PAYPL 110C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZWE3	PAYPL 110TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ981L7	PAYPL 110TS 1218C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ9JV44	PAYPL 115TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1859737949	PEPS 95P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790016916	PEPS 100P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859737196	PEPS 100P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859738160	PEPS 100P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859735737	PEPS 105C 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859736115	PEPS 105P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859737352	PEPS 105P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860062915	PEPS 105P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3WD81	PEPS 110C 0319Z	EUR	0,81	0,81	0,71			0,71					
Warrant	LU1859734847	PEPS 110C 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3VLH8	PEPS 110C 1218Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860062162	PEPS 110P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860062592	PEPS 110P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860063053	PEPS 110P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859735570	PEPS 110P 1218S	EUR											
Warrant	LU1859735901	PEPS 115C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859736545	PEPS 115C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859735067	PEPS 115C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859736388	PEPS 115P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860062675	PEPS 115P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1860063137	PEPS 115P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860061941	PEPS 120C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA00TL8	PEPS 120C 0319Z	EUR	0,27	0,27	0,23			0,23					
Warrant	LU1859736891	PEPS 120C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33AH7	PEPS 120C 0619Z	EUR	0,45	0,45	0,40			0,40					
Warrant	LU1859737519	PEPS 120C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA0ZYM7	PEPS 120C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860062246	PEPS 120P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860062089	PEPS 125C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860062329	PEPS 125C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859737782	PEPS 125C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WVN3	PEPS 130C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860062758	PEPS 130C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860062832	PEPS 135C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3YKA9	PEPS 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YKB7	PEPS 140C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CX3YEG1	PERNO 95TCIOPENC	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CX517Z0	PERNO 95TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CX3YF05	PERNO 95TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CX82V88	PERNO 95TCIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CY71L09	PERNO 100TCIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CYOG261	PERNO 100TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1860010799	PERNO 104TL OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1521419397	PERNO 105P 1220S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1521421534	PERNO 105P 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CYOGLR5	PERNO 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	DE000CY122S3	PERNO 10STCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CY0G6G6	PERNO 10STCIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1493095274	PERNO 10STCIOPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CA319A1	PERNO 105TL 1218Z	EUR	1,86	1,86	1,72			1,72					
Warrant	LU1452158543	PERNO 110C 1219S	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1859793850	PERNO 110P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4GRW4	PERNO 110P 1218C	EUR											
Warrant	LU1452159194	PERNO 110P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY4ABW1	PERNO 110TICIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CY3MAD0	PERNO 110TICIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CY72JD5	PERNO 110TICIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1612118429	PERNO 110TICIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3YRX6	PERNO 110TL 0319Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1EGJ6	PERNO 110TL 1218C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1817199406	PERNO 110TL 1218S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CY90YT2	PERNO 115TICIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CY90YH7	PERNO 115TICIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1612235496	PERNO 115TICIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP19FJ9	PERNO 115TL 0319C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ97UK0	PERNO 115TL 1218C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA319B9	PERNO 115TL 1218Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000HV18JD3	PERNO 120C 1218T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ99P94	PERNO 120P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01EY9	PERNO 120P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA0Z0Q7	PERNO 120P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YJR5	PERNO 120P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859793348	PERNO 120P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR	0,11	0,14	0,11			0,14					
Warrant	LU1859793934	PERNO 120P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3WYV0	PERNO 120P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4FVB2	PERNO 120P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18KN0	PERNO 120P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521417425	PERNO 120P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18HM1	PERNO 120TICIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ4XZE0	PERNO 120TICIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1719482660	PERNO 120TICIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP19FK7	PERNO 120TL 0319C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3YRY4	PERNO 120TL 0319Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ9KQD7	PERNO 120TL 1218C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1817199588	PERNO 120TL 1218S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1521415486	PERNO 125C 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521417854	PERNO 125C 1220S	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1521419983	PERNO 125C 1221S	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0012807135	PERNO 125P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521419637	PERNO 125P 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP17E57	PERNO 125TICIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ4YNY2	PERNO 125TICIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP17DT7	PERNO 125TICIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP19FL5	PERNO 125TL 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ9KQE5	PERNO 125TL 1218C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1841025106	PERNO 125TL 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CA319C7	PERNO 125TL 1218Z	EUR	0,87	0,87	0,73			0,73					
Warrant	DE000UC07HJ0	PERNO 126C 0319T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000HV18W59	PERNO 126C 1218T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC05TH3	PERNO 126P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000HV18WW6	PERNO 126P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ99P78	PERNO 130C 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859792886	PERNO 130C 0319S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3WFZ0	PERNO 130C 0319Z	EUR	0,70	0,70	0,60			0,60					
Warrant	DE000CQ99P86	PERNO 130C 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ4F1K4	PERNO 130C 1218C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA33LK8	PERNO 130C 1218Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1452158626	PERNO 130C 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1521422185	PERNO 130C 1222S	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0012807176	PERNO 130P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZP24	PERNO 130P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859793009	PERNO 130P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859793421	PERNO 130P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860095337	PERNO 130P 0919S	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4FVC0	PERNO 130P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1695061835	PERNO 130P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP18466	PERNO 130TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP186L4	PERNO 130TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP19FM3	PERNO 130TL 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1876999324	PERNO 130TL 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3YRZ1	PERNO 130TL 0319Z	EUR	0,62	0,62	0,48			0,48					
Warrant	DE000CP18Y84	PERNO 130TL 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859950625	PERNO 130TL 1218S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV18W67	PERNO 133C 1218T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000HV19EA8	PERNO 133P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC02Q93	PERNO 135C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1521418159	PERNO 135C 1220S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1757052870	PERNO 135P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC01QW7	PERNO 135P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012807143	PERNO 135P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1757051989	PERNO 135P 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP27VH3	PERNO 135TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP27UT0	PERNO 135TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP19RH8	PERNO 135TL 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1DJR5	PERNO 135TL 1218C	EUR											
Warrant	NL0012807150	PERNO 140C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7ZU88	PERNO 140C 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859792969	PERNO 140C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC01256	PERNO 140C 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA31U56	PERNO 140C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZU96	PERNO 140C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859793264	PERNO 140C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA33CZ5	PERNO 140C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859793694	PERNO 140C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WL73	PERNO 140C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4F1L2	PERNO 140C 1218C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521415726	PERNO 140C 1218S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV18JE1	PERNO 140C 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA302W1	PERNO 140C 1218Z	EUR	0,18	0,18	0,11			0,11					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ7ZQ01	PERNO 140P 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859793181	PERNO 140P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC01637	PERNO 140P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3YE05	PERNO 140P 0319Z	EUR	0,29	0,36	0,29			0,36					
Warrant	DE000CQ7ZQ35	PERNO 140P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860095170	PERNO 140P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJSCDX7	PERNO 140P 0619Z	EUR	0,41	0,48	0,41			0,48					
Warrant	LU1860095410	PERNO 140P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ429Q0	PERNO 140P 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV18KM2	PERNO 140P 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00KC6	PERNO 140P 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876999597	PERNO 140TL 0319S	EUR											
Warrant	LU1876999241	PERNO 140TL 1218S	EUR											
Warrant	LU1817199745	PERNO 140TS 1218S	EUR											
Warrant	DE000UC02P78	PERNO 145C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012807127	PERNO 145C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC01QV9	PERNO 145P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ8ZMA2	PERNO 145TPIOPENC	EUR											
Warrant	DE000CP28C05	PERNO 145TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000HV1Y4Q4	PERNO 147C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1YKW6	PERNO 147P 1218T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012807168	PERNO 150C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZPV3	PERNO 150C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1757052102	PERNO 150C 0319S	EUR	0,24	0,24	0,23	120,00	1	0,23	500				
Warrant	DE000CJ3WF06	PERNO 150C 0319Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013059116	PERNO 150C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZPX9	PERNO 150C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860095097	PERNO 150C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WL65	PERNO 150C 0619Z	EUR	0,26	0,26	0,21			0,21					
Warrant	LU1859793777	PERNO 150C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012726053	PERNO 150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YPK6	PERNO 150C 1218C	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV619D3	PERNO 150C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860094959	PERNO 150P 0319S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC01QU1	PERNO 150P 0319T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7ZQ43	PERNO 150P 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ29BL1	PERNO 150TPIOPENC	EUR											
Warrant	DE000CQ8ZKH1	PERNO 150TPIOPENC	EUR	1,30	1,30	1,20	260,00	1	1,20	200				
Warrant	DE000CQ7YVU6	PERNO 150TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP19FP6	PERNO 150TS 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1876999670	PERNO 150TS 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9KQH8	PERNO 150TS 1218C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817199828	PERNO 150TS 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV1VIT4	PERNO 154C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4Z7J9	PERNO 155TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ4Z800	PERNO 155TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1719482744	PERNO 155TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP19FQ4	PERNO 155TS 0319C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ9KQJ4	PERNO 155TS 1218C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ7ZPW1	PERNO 160C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01264	PERNO 160C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA0Z0P9	PERNO 160C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZPY7	PERNO 160C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	LU1860095253	PERNO 160C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CDY5	PERNO 160C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZMB0	PERNO 160TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ8ZKJ7	PERNO 160TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ4Z818	PERNO 160TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ4Z7K7	PERNO 160TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1719593573	PERNO 160TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1860052528	PERNO 160TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP19FR2	PERNO 160TS 0319C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1876999753	PERNO 160TS 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ9KQK2	PERNO 160TS 1218C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1860044772	PERNO 160TS 1218S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ7YOC7	PERNO 165TPIOPENC	EUR	2,61	2,61	2,55	1305,00	1	2,55	500				
Warrant	DE000CQ7XZR5	PERNO 165TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP19X76	PERNO 165TS 0319C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ3YKX8	PERNO 170C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ7YOD5	PERNO 170TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ7XZ53	PERNO 170TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1860044939	PERNO 170TS 1218S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA0Y833	PERNO 173TPIOPENZ	EUR	1,95	2,01	1,95	1560,00	1	2,01	800				
Warrant	LU1521420643	PERNO 175C 1221S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA00W91	PERNO 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860052791	PERNO 180TPIOPENS	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1876959450	PERNO 180TS 1218S	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CE4XPD7	PERNO 105.TL OPENZ	EUR	1,85	1,85	1,71			1,71					
Warrant	DE000CM96HM4	PERNO 74.4TCIOPENZ	EUR	6,99	6,99	6,70			6,70					
Warrant	DE000CE4V3G4	PERNO107.1TCIOPENZ	EUR	1,91	1,91	1,76			1,76					
Warrant	LU1612257896	PERNO109.2TL OPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1756810351	PERNO114.4TL OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1612583424	PERNO114.4TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CE8YBE4	PERNO114.9TL OPENZ	EUR	1,36	1,36	1,21			1,21					
Warrant	DE000CV2D4E5	PERNO117.3TCIOPENZ	EUR	1,41	1,41	1,27			1,27					
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CV629E0	PERNO124.9TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV2ER91	PERNO153.6TPIOPENZ	EUR	0,95	1,01	0,95	1425,00	1	1,01	1500				
Warrant	DE000CR2TKJ2	PERNO76.14TL OPENZ	EUR	6,59	6,59	6,30			6,30					
Warrant	DE000CK50GY2	PERNO80.28TPIOPENZ	EUR	6,42	6,42	6,13			6,13					
Warrant	DE000CR2T9K1	PERNO81.61TL OPENZ	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CK51EP3	PERNO86.18TPIOPENZ	EUR	5,85	5,85	5,56			5,56					
Warrant	DE000CR2T9J3	PERNO90.08TL OPENZ	EUR	5,19	5,19	4,91			4,91					
Warrant	DE000CR2UJ57	PERNO91.61TPIOPENZ	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CR2VRQ8	PERNO95.06TL OPENZ	EUR	4,70	4,70	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	DE000CD5NW98	PERNO96.88TCIOPENZ	EUR	2,41	2,41	2,26			2,26					
Warrant	DE000CX0A2G5	PEUGO 9TTCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1521425956	PEUGO 11P 1221S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CX71UL9	PEUGO 13TTCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1756771785	PEUGO 14P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CX81NV6	PEUGO 14TTCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CV61TA9	PEUGO 15P 0319Z	EUR	0,18	0,23	0,18			0,23					
Warrant	DE000CP17YQ9	PEUGO 15P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ59HH3	PEUGO 15P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790580143	PEUGO 15P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859794239	PEUGO 15P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ28596	PEUGO 15P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV5YH62	PEUGO 15P 1218Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CX82CD1	PEUGO 15TTCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CX82D15	PEUGO 15TTCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3W4L1	PEUGO 15TL 1218Z	EUR	0,92	0,92	0,82			0,82					
Warrant	DE000HV18HR7	PEUGO 16C 1218T	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013063456	PEUGO 16P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC026G5	PEUGO 16P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3XAX4	PEUGO 16P 0319Z	EUR	0,27	0,34	0,27			0,34					
Warrant	NL0013072473	PEUGO 16P 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1756771942	PEUGO 16P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5B0B3	PEUGO 16P 0619Z	EUR	0,58	0,66	0,58			0,66					
Warrant	LU1840947979	PEUGO 16P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CY6A5E5	PEUGO 16P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV18K61	PEUGO 16P 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC06MD5	PEUGO 16SWT0319T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UC06MC7	PEUGO 16SWT0319T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UC06MJ2	PEUGO 16SWT0619T	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UC06MK0	PEUGO 16SWT0619T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CY0FTD0	PEUGO 16TTCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17TJ4	PEUGO 16TTCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY0FTQ2	PEUGO 16TTCIOPENC	EUR											
Warrant	LU1477419797	PEUGO 16TTCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17P29	PEUGO 16TL 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876999837	PEUGO 16TL 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1860143913	PEUGO 16TL 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3VHY1	PEUGO 16TL 1218Z	EUR	0,67	0,67	0,57			0,57					
Warrant	DE000CQ8YRZ1	PEUGO 17P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790579137	PEUGO 17P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0A0E0	PEUGO 17P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3XAY2	PEUGO 17P 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1DXT2	PEUGO 17P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ59HJ9	PEUGO 17P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790580499	PEUGO 17P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013072481	PEUGO 17P 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1876833861	PEUGO 17P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ1QN43	PEUGO 17P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013072499	PEUGO 17P 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ28Z56	PEUGO 17TTCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29131	PEUGO 17TTCIOPENC	EUR											
Warrant	DE000CQ8YJ00	PEUGO 17TTCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1651918622	PEUGO 17TTCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1FFR8	PEUGO 17TL 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1841001263	PEUGO 17TL 1218S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3VMW5	PEUGO 17TL 1218Z	EUR	0,43	0,43	0,33			0,33					
Warrant	NL0013065311	PEUGO 18C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1452160366	PEUGO 18C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013247893	PEUGO 18P 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP27ZV1	PEUGO 18P 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756731995	PEUGO 18P 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC08DF5	PEUGO 18P 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CA00XC9	PEUGO 18P 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	1,53	1,53	1,53			1,53					



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	DE000CP28AE2	PEUGO 18P 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1756772163	PEUGO 18P 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3VK42	PEUGO 18P 0619Z	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1840861741	PEUGO 18P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013072358	PEUGO 18P 1218B	EUR	0,20	0,31	0,20	4300,00	1	0,31	21500				
Warrant	DE000CY6A5F2	PEUGO 18P 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CAOW6U9	PEUGO 18P 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1452160796	PEUGO 18P 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1521426251	PEUGO 18P 1221S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC06ME3	PEUGO 18SWT0319T	EUR											
Warrant	DE000UC06MM6	PEUGO 18SWT0619T	EUR											
Warrant	DE000UC06ML8	PEUGO 18SWT0619T	EUR											
Warrant	DE000UC06MN4	PEUGO 18SWT0619T	EUR											
Warrant	DE000CQ4ZW97	PEUGO 18TCIOPENC	EUR											
Warrant	DE000CQ4ZV31	PEUGO 18TCIOPENC	EUR	0,10	0,10	0,04	167,50	2	0,04	2520				
Warrant	LU1719364462	PEUGO 18TCIOPENS	EUR											
Warrant	DE000CP1E3U5	PEUGO 18TL 0319C	EUR	0,04	0,04	0,03	58,00	2	0,03	1500				
Warrant	LU1876999910	PEUGO 18TL 0319S	EUR											
Warrant	DE000CP1D3N1	PEUGO 18TL 1218C	EUR											
Warrant	LU1841001420	PEUGO 18TL 1218S	EUR											
Warrant	DE000CA319D5	PEUGO 18TL 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC08CH3	PEUGO 19C 0119T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013063449	PEUGO 19C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876832970	PEUGO 19C 0319S	EUR	0,50	0,50	0,49	360,00	1	0,49	720				
Warrant	DE000UC08CG5	PEUGO 19C 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3XAW6	PEUGO 19C 0319Z	EUR	0,60	0,60	0,52	44850,00	5	0,53	85000				
Warrant	NL0013059165	PEUGO 19C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5CDZ2	PEUGO 19C 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876832467	PEUGO 19C 1218S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3W667	PEUGO 19C 1218Z	EUR	0,22	0,22	0,16			0,16					
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012807291	PEUGO 19P 0319B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP18RC1	PEUGO 19P 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790579301	PEUGO 19P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC03AH8	PEUGO 19P 0319T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3XAZ9	PEUGO 19P 0319Z	EUR	0,85	0,98	0,85			0,98					
Warrant	NL0012966204	PEUGO 19P 0619B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP281U4	PEUGO 19P 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1876833606	PEUGO 19P 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013072366	PEUGO 19P 1218B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP281Q2	PEUGO 19P 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876832624	PEUGO 19P 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC03AK2	PEUGO 19P 1218T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3W675	PEUGO 19P 1218Z	EUR	0,45	0,61	0,45			0,61					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP29HY3	PEUGO 19TCIOPENC	EUR											
Warrant	DE000CP29G00	PEUGO 19TCIOPENC	EUR											
Warrant	LU1876984649	PEUGO 19TCIOPENS	EUR											
Warrant	LU1859854157	PEUGO 19TCIOPENS	EUR											
Warrant	DE000CP29FY7	PEUGO 19TL 0319C	EUR											
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	NL0013072408	PEUGO 20C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8ZHNS	PEUGO 20C 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859794072	PEUGO 20C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC010L9	PEUGO 20C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3WF14	PEUGO 20C 0319Z	EUR	0,41	0,41	0,36			0,36					
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013065329	PEUGO 20C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29QH9	PEUGO 20C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5B0A5	PEUGO 20C 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5B7E2	PEUGO 20C 0919Z	EUR	0,73	0,73	0,68			0,68					
Warrant	NL0013072333	PEUGO 20C 1218B	EUR	0,04	0,04	0,03	120,00	1	0,03	3000				
Warrant	DE000CQ28547	PEUGO 20C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	FR0011976851	PEUGO 20C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18HS5	PEUGO 20C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30ER4	PEUGO 20C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013059132	PEUGO 20P 0319B	EUR	1,33	1,33	1,33			1,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZQA5	PEUGO 20P 0319C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1756732373	PEUGO 20P 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC01456	PEUGO 20P 0319T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CA00XD7	PEUGO 20P 0319Z	EUR	1,16	1,31	1,16			1,31					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1756772320	PEUGO 20P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR	1,61	1,76	1,61			1,76					
Warrant	NL0012966238	PEUGO 20P 0919B	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012807267	PEUGO 20P 1218B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CY6A5G0	PEUGO 20P 1218C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1756951254	PEUGO 20P 1218S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000HV18K53	PEUGO 20P 1218T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CA02H29	PEUGO 20P 1218Z	EUR	0,81	1,01	0,81			1,01					
Warrant	NL0012966261	PEUGO 20P 1219B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ7Z092	PEUGO 20T0IOPENC	EUR											
Warrant	DE000CQ7ATJ3	PEUGO 20T0IOPENC	EUR											
Warrant	DE000CQ7ASS6	PEUGO 20T0IOPENC	EUR											
Warrant	DE000CP29UG3	PEUGO 20T0IOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP29BT6	PEUGO 20T0IOPENC	EUR											
Warrant	DE000CP29K04	PEUGO 20T0IOPENC	EUR											
Warrant	DE000CP29VK3	PEUGO 20T0IOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876858181	PEUGO 20T0IOPENS	EUR											
Warrant	LU1876984995	PEUGO 20T0IOPENS	EUR											
Warrant	DE000CP29TB6	PEUGO 20T5 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP28L95	PEUGO 20T5 0319C	EUR											
Warrant	DE000CJ5CAP9	PEUGO 20T5 0319Z	EUR	0,41	0,51	0,41			0,51					
Warrant	LU1876848117	PEUGO 20T5 1218S	EUR											
Warrant	NL0013072424	PEUGO 21C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8YDU2	PEUGO 21C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790578592	PEUGO 21C 0319S	EUR	0,24	0,24	0,21	900,00	3	0,21	4000				
Warrant	DE000UC02GB0	PEUGO 21C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CV61FT8	PEUGO 21C 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013059173	PEUGO 21C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876833432	PEUGO 21C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3W121	PEUGO 21C 0619Z	EUR	0,43	0,43	0,39			0,39					
Warrant	NL0013059215	PEUGO 21C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012966089	PEUGO 21C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A576	PEUGO 21C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521423159	PEUGO 21C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZVJ7	PEUGO 21C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV2FDD3	PEUGO 21C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013059140	PEUGO 21P 0319B	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1876833275	PEUGO 21P 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC01PQ1	PEUGO 21P 0319T	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0012966147	PEUGO 21P 1218B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CY91WD8	PEUGO 21P 1218C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1521423407	PEUGO 21P 1218S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000HV1ZW82	PEUGO 21P 1218T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ9JSR5	PEUGO 21T0IOPENC	EUR											
Warrant	DE000CQ9JS72	PEUGO 21T0IOPENC	EUR											
Warrant	DE000CQ7ZMV0	PEUGO 21T0IOPENC	EUR											
Warrant	DE000CQ9KKP4	PEUGO 21TL 1218C	EUR											
Warrant	DE000CP279Q6	PEUGO 21T0IOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP28D79	PEUGO 21T0IOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860147310	PEUGO 21T0IOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP27707	PEUGO 21T5 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012807275	PEUGO 22C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP27257	PEUGO 22C 0319C	EUR	0,14	0,15	0,13	18620,00	8	0,15	137000				
Warrant	LU1756730914	PEUGO 22C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30ES2	PEUGO 22C 0319Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012966188	PEUGO 22C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756771199	PEUGO 22C 0619S	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	DE000CA30EU8	PEUGO 22C 0619Z	EUR	0,32	0,32	0,29			0,29					
Warrant	NL0013063548	PEUGO 22C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817255919	PEUGO 22C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WL81	PEUGO 22C 0919Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012966105	PEUGO 22C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4F1M0	PEUGO 22C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065337	PEUGO 22C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013063571	PEUGO 22C 1220B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013059157	PEUGO 22P 0319B	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1790676685	PEUGO 22P 0319S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CA31H36	PEUGO 22P 0319Z	EUR	1,92	2,11	1,92			2,11					
Warrant	NL0012956320	PEUGO 22P 0619B	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ9JT97	PEUGO 22P 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1790677063	PEUGO 22P 0619S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA33C05	PEUGO 22P 0619Z	EUR	2,37	2,54	2,37			2,54					
Warrant	LU1817256305	PEUGO 22P 0919S	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0012966154	PEUGO 22P 1218B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CA31FA5	PEUGO 22P 1218Z	EUR	1,75	1,95	1,75			1,95					
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP188G0	PEUGO 22TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860052957	PEUGO 22TPIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP1E620	PEUGO 22TS 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1877000197	PEUGO 22TS 0319S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3YUN1	PEUGO 22TS 0319Z	EUR	0,91	1,01	0,91			1,01					
Warrant	DE000CP1EGL2	PEUGO 22TS 1218C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859866326	PEUGO 22TS 1218S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013072432	PEUGO 23C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP281H1	PEUGO 23C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790578758	PEUGO 23C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30ET0	PEUGO 23C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013063522	PEUGO 23C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790579566	PEUGO 23C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3W139	PEUGO 23C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012966212	PEUGO 23C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012966121	PEUGO 23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVC6	PEUGO 23C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719473750	PEUGO 23C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012952394	PEUGO 23P 0319B	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012966162	PEUGO 23P 1218B	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1D1L9	PEUGO 23TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CY11265	PEUGO 23TPIOPENC	EUR											
Warrant	DE000CP1D0R8	PEUGO 23TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1E3Y7	PEUGO 23TS 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DZK6	PEUGO 23TS 1218C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3VQT2	PEUGO 23TS 1218Z	EUR	1,15	1,25	1,15			1,25					
Warrant	NL0012951503	PEUGO 24C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZQ68	PEUGO 24C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756731219	PEUGO 24C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC010M7	PEUGO 24C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV619G6	PEUGO 24C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013059199	PEUGO 24C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756771355	PEUGO 24C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00CZ4	PEUGO 24C 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0013059223	PEUGO 24C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012951479	PEUGO 24C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A584	PEUGO 24C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756951098	PEUGO 24C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MG5	PEUGO 24C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493197609	PEUGO 24C 1221S	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	LU1493197864	PEUGO 24C 1222S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ9JW27	PEUGO 24P 0319C	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1790676768	PEUGO 24P 0319S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC01EV5	PEUGO 24P 0319T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CA31UJ2	PEUGO 24P 0319Z	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CQ9KDQ7	PEUGO 24P 0619C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1790677147	PEUGO 24P 0619S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ3UV32	PEUGO 24P 0619Z	EUR	3,22	3,42	3,22			3,42					
Warrant	LU1817256487	PEUGO 24P 0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ9JW19	PEUGO 24P 1218C	EUR											
Warrant	DE000UC03N61	PEUGO 24P 1218T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP1DP89	PEUGO 24TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP1DQ96	PEUGO 24TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1840442856	PEUGO 24TPIOPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP1E3Z4	PEUGO 24TS 0319C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1877000270	PEUGO 24TS 0319S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ3YUP6	PEUGO 24TS 0319Z	EUR	1,40	1,51	1,40			1,51					
Warrant	DE000CP1DEZ9	PEUGO 24TS 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1840431651	PEUGO 24TS 1218S	EUR	3,05	3,05	3,05			3,05					
Warrant	NL0012807283	PEUGO 25C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790578915	PEUGO 25C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03M96	PEUGO 25C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VP62	PEUGO 25C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059207	PEUGO 25C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790579996	PEUGO 25C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W147	PEUGO 25C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	LU1859794155	PEUGO 25C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012952345	PEUGO 25C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MH3	PEUGO 25C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0YDA9	PEUGO 25C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC03N20	PEUGO 25P 0319T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UC03N79	PEUGO 25P 1218T	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CP1DFL6	PEUGO 25TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1DF16	PEUGO 25TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1859930510	PEUGO 25TPIOPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP1E307	PEUGO 25TS 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1DE09	PEUGO 25TS 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3VHZ8	PEUGO 25TS 1218Z	EUR	1,65	1,75	1,65			1,75					
Warrant	NL0012953780	PEUGO 26C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756731565	PEUGO 26C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MA8	PEUGO 26C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00XB1	PEUGO 26C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956304	PEUGO 26C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012966220	PEUGO 26C 0919B	EUR	0,13	0,14	0,13	6500,00	1	0,14	50000				
Warrant	LU1817256131	PEUGO 26C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,16	0,17	0,16	240,00	1	0,17	1500				
Warrant	NL0012963086	PEUGO 26C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790676255	PEUGO 26C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC044Y1	PEUGO 26P 0319T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CQ9J580	PEUGO 26TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ9KKT6	PEUGO 26TS 1218C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012952378	PEUGO 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MB6	PEUGO 27C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VP70	PEUGO 27C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JT63	PEUGO 27C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC03MK7	PEUGO 27C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695112174	PEUGO 27C 1222S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9JVJ6	PEUGO 27TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9IUR1	PEUGO 27TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3YUQ4	PEUGO 27TS 0319Z	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	DE000CQ9KKU4	PEUGO 27TS 1218C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA319F0	PEUGO 27TS 1218Z	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1790676503	PEUGO 28C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04RV1	PEUGO 28C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31FB3	PEUGO 28C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840861584	PEUGO 28C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31E96	PEUGO 28C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012966253	PEUGO 28C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ9IZ65	PEUGO 28TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9JVA9	PEUGO 28TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ9KKV2	PEUGO 28TS 1218C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP1DTW4	PEUGO 29C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31LGO	PEUGO 29C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JVY5	PEUGO 29C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ9LAS7	PEUGO 29TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ9K262	PEUGO 29TS 1218C	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0012952386	PEUGO 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LK2	PEUGO 30C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840861667	PEUGO 30C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,05	0,05	0,04	100,00	1	0,04	2000				
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521425527	PEUGO 46C 1221S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521426848	PEUGO 54C 1222S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CB6R2K8	PEUGO 9.4TCIOPENZ	EUR	1,93	1,93	1,85			1,85					
Warrant	DE000CD5P1B8	PEUGO 11.2TCIOPENZ	EUR	1,59	1,59	1,51			1,51					
Warrant	DE000CX3ZMG1	PEUGO 11.5TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ4F1S7	PEUGO 13.5P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CD9EU63	PEUGO 13.5TCIOPENZ	EUR	1,15	1,15	1,07			1,07					
Warrant	DE000CD9EUZ0	PEUGO 13.8TL OPENZ	EUR	0,96	0,96	0,88			0,88					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3YNA3	PEUGO 14.5TL 0319Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP272X7	PEUGO 15.5P 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP281S8	PEUGO 15.5P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ1QN35	PEUGO 15.5P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CY5A479	PEUGO 15.5TCIOPENC	EUR											
Warrant	DE000CQ1QV68	PEUGO 15.5TCIOPENC	EUR											
Warrant	LU1876857613	PEUGO 15.5TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5AGY3	PEUGO 15.5TL 0319Z	EUR	0,79	0,79	0,69	532,50	1	0,69	750				
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR	1,57	1,57	1,44	471,00	1	1,44	300				
Warrant	DE000CP281R0	PEUGO 16.5P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7Y1S1	PEUGO 16.5P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ285A6	PEUGO 16.5P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ57GM9	PEUGO 16.5TCIOPENC	EUR											
Warrant	DE000CP17TK2	PEUGO 16.5TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ29123	PEUGO 16.5TCIOPENC	EUR											
Warrant	LU1876857704	PEUGO 16.5TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3YCK5	PEUGO 16.5TL 0319Z	EUR	0,54	0,54	0,45			0,45					
Warrant	NL0013063498	PEUGO 17.5C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000HV18VZ1	PEUGO 17.5C 1218T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013059124	PEUGO 17.5P 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18RB3	PEUGO 17.5P 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP281T6	PEUGO 17.5P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CY725J2	PEUGO 17.5P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV18WR6	PEUGO 17.5P 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP17ET5	PEUGO 17.5TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4ZFF4	PEUGO 17.5TCIOPENC	EUR											
Warrant	LU1719364389	PEUGO 17.5TCIOPENS	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	DE000CP28L87	PEUGO 17.5TL 0319C	EUR	0,13	0,16	0,13	289,84	2	0,15	1999				
Warrant	DE000CJ3YCL3	PEUGO 17.5TL 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV60TN4	PEUGO 17.8TL OPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013063431	PEUGO 18.5C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013247901	PEUGO 18.5C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013063464	PEUGO 18.5P 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7ZQ92	PEUGO 18.5P 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ59HK7	PEUGO 18.5P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013063555	PEUGO 18.5P 0919B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ58940	PEUGO 18.5P 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ597M9	PEUGO 18.5TCIOPENC	EUR											
Warrant	DE000CP28HC1	PEUGO 18.5TCIOPENC	EUR											
Warrant	DE000CP1D6B9	PEUGO 18.5TCIOPENC	EUR											
Warrant	LU1876857886	PEUGO 18.5TCIOPENS	EUR											
Warrant	DE000CP18L55	PEUGO 18.5TL 0319C	EUR											
Warrant	DE000CJ3YCM1	PEUGO 18.5TL 0319Z	EUR											
Warrant	NL0013072390	PEUGO 19.5C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013063506	PEUGO 19.5C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013063530	PEUGO 19.5C 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013072325	PEUGO 19.5C 1218B	EUR	0,06	0,07	0,06	580,00	2	0,06	9000				
Warrant	DE000CY725F0	PEUGO 19.5C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013063472	PEUGO 19.5P 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP272W9	PEUGO 19.5P 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013075427	PEUGO 19.5P 1218B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7Y1R3	PEUGO 19.5P 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ59290	PEUGO 19.5P 1219C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ8YM62	PEUGO 19.5TCIOPENC	EUR											
Warrant	LU1876984722	PEUGO 19.5TCIOPENS	EUR											
Warrant	NL0013072416	PEUGO 20.5C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP28AC6	PEUGO 20.5C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013072457	PEUGO 20.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18Q92	PEUGO 20.5C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013072341	PEUGO 20.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZXJ9	PEUGO 20.5C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013063480	PEUGO 20.5P 0319B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP18RD9	PEUGO 20.5P 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013075468	PEUGO 20.5P 0619B	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013072374	PEUGO 20.5P 1218B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP18RA5	PEUGO 20.5P 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ9JSQ7	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CQ7ZMU2	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CP18474	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CP18Y92	PEUGO 20.5TL 0319C	EUR											
Warrant	LU1860147237	PEUGO 20.5TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013075435	PEUGO 21.5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP281G3	PEUGO 21.5C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013063514	PEUGO 21.5C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012966097	PEUGO 21.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY725G8	PEUGO 21.5C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012956296	PEUGO 21.5P 0319B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7ZQB3	PEUGO 21.5P 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0013072382	PEUGO 21.5P 1218B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP186Z4	PEUGO 21.5P 1218C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1860147401	PEUGO 21.5TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0012966170	PEUGO 22.5C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZQ50	PEUGO 22.5C 0319C	EUR	0,10	0,12	0,09	178,20	1	0,12	1800				
Warrant	DE000UC02GC8	PEUGO 22.5C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013059181	PEUGO 22.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012966113	PEUGO 22.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y4T8	PEUGO 22.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV610C4	PEUGO 22.5C 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	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC01PP3	PEUGO 22.5P 0319T	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0012951495	PEUGO 22.5P 1218B	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ9JT89	PEUGO 22.5P 1218C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000HV1YRQ3	PEUGO 22.5P 1218T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP1EB76	PEUGO 22.5TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1860147583	PEUGO 22.5TPIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013075443	PEUGO 23.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP272T5	PEUGO 23.5C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012966196	PEUGO 23.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012966139	PEUGO 23.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012956288	PEUGO 23.5P 1218B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP1DQ88	PEUGO 23.5TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013072440	PEUGO 24.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP281P4	PEUGO 24.5C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013072465	PEUGO 24.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012956270	PEUGO 24.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DF08	PEUGO 24.5TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013075450	PEUGO 25.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZQ76	PEUGO 25.5C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012951487	PEUGO 25.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JT55	PEUGO 25.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7B895	PEUGO 25.5C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9JST1	PEUGO 25.5TPIOPENC	EUR											
Warrant	DE000CP1C731	PEUGO 25.5TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0012952352	PEUGO 26.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ9JVK7	PEUGO 27.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JZ23	PEUGO 27.5C 1218C	EUR											
Warrant	DE000CQ9K289	PEUGO 27.5TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQJGX3	PEUGO 7.1STCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CR2UJ65	PEUGO10.03TCIOPENZ	EUR	1,81	1,81	1,73			1,73					
Warrant	DE000CD5P506	PEUGO10.58TL OPENZ	EUR	1,61	1,61	1,52			1,52					
Warrant	DE000CD5P857	PEUGO11.68TL OPENZ	EUR	1,39	1,39	1,30			1,30					
Warrant	DE000CD5P779	PEUGO12.36TCIOPENZ	EUR	1,37	1,37	1,28			1,28					
Warrant	DE000CD5PNG9	PEUGO12.76TL OPENZ	EUR	1,17	1,17	1,09			1,09					
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1860011094	PEUGO14.56TL OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CD9FNJ6	PEUGO14.59TCIOPENZ	EUR	0,95	0,95	0,86			0,86					
Warrant	DE000CE4THT8	PEUGO14.81TL OPENZ	EUR	0,77	0,77	0,68			0,68					
Warrant	DE000CE4TNR0	PEUGO15.66TCIOPENZ	EUR	0,74	0,74	0,66			0,66					
Warrant	DE000CE4UMJ7	PEUGO15.82TL OPENZ	EUR	0,57	0,57	0,48			0,48					
Warrant	DE000CE4UQ21	PEUGO16.71TCIOPENZ	EUR	0,54	0,54	0,46			0,46					
Warrant	DE000CV5Y7X0	PEUGO16.81TL OPENZ	EUR	0,37	0,37	0,29			0,29					
Warrant	DE000CV5ZKD9	PEUGO17.75TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1719359033	PEUGO18.02TL OPENS	EUR											
Warrant	DE000CV61YW3	PEUGO18.79TCIOPENZ	EUR											
Warrant	DE000CJ5A6H8	PEUGO18.79TL OPENZ	EUR											
Warrant	LU1876981629	PEUGO19.08TL OPENS	EUR											
Warrant	LU1876943702	PEUGO19.74TS OPENS	EUR											
Warrant	LU1876852226	PEUGO19.74TS OPENS	EUR											
Warrant	LU1876981892	PEUGO19.74TS OPENS	EUR											
Warrant	DE000CJ5CA52	PEUGO19.82TPIOPENZ	EUR	0,48	0,55	0,48			0,55					
Warrant	DE000CJ5BT29	PEUGO19.84TPIOPENZ	EUR											
Warrant	DE000CJ3XQD2	PEUGO20.49TCIOPENZ	EUR											
Warrant	LU1876852499	PEUGO20.68TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5A9A7	PEUGO20.78TS OPENZ	EUR	0,47	0,55	0,47			0,55					
Warrant	DE000CJ5A7G8	PEUGO20.82TPIOPENZ	EUR	0,70	0,77	0,70			0,77					
Warrant	LU1876852572	PEUGO21.62TS OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ5A7H6	PEUGO21.81TPIOPENZ	EUR	0,91	0,98	0,91			0,98					
Warrant	LU1859873884	PEUGO22.56TS OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ3VYV2	PEUGO22.78TS OPENZ	EUR	0,87	0,94	0,87	549,90	1	0,94	585				
Warrant	DE000CJ3W5U9	PEUGO22.85TPIOPENZ	EUR	1,13	1,20	1,13			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	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	DE000CJ3VD90	PEUGO23.77TPIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3U992	PEUGO24.78TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3XAP0	PEUGO24.83TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA00P66	PEUGO25.84TPIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA31EW2	PEUGO26.78TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA31HG8	PEUGO27.74TPIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CA31HA1	PEUGO28.78TS OPENZ	EUR	2,06	2,14	2,06			2,14					
Warrant	DE000CA31Q68	PEUGO29.61TPIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CA32C55	PEUGO30.77TS OPENZ	EUR	2,46	2,54	2,46			2,54					
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817285072	PFIZR 42P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817285239	PFIZR 42P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817284851	PFIZR 42P 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817284935	PFIZR 44C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817285155	PFIZR 44C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817285312	PFIZR 46C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013075484	PHILP 35C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3WLP9	PHILP 35C 0319Z	EUR	0,43	0,43	0,35			0,35					
Warrant	NL0013059231	PHILP 35C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W1Y0	PHILP 35C 0619Z	EUR	0,62	0,62	0,54			0,54					
Warrant	NL0013075476	PHILP 35C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WLN4	PHILP 35C 1218Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0012958516	PHILP 35P 1218B	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0012966279	PHILP 40C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA02Z68	PHILP 40C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00268	PHILP 40C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VWD4	PHILP 40C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012960124	PHILP 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31LD7	PHILP 45C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33NC1	PHILP 45C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CN1FC61	PHILP18.66TCIOPENZ	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CR7MQX4	PHILP20.96TCIOPENZ	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CD5Q9Z9	PHILP24.24TCIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CA00128	PLATI 656TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CD9FDD0	PLATI 768TCIOPENZ	EUR											
Warrant	DE000CJ3UY05	PLATI 784TCIOPENZ	EUR											
Warrant	DE000CA30HP1	PLATI 936TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CD9FDF5	PLATI 1058TCIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CE904V2	PLATI 1107TCIOPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CN4YHN0	PLATI 1156TCIOPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CR5VEU1	PLATI 1351TCIOPENZ	EUR	5,26	5,26	5,26			5,26					
Warrant	FR0011294743	PLATI 1895TS OPENS	EUR											
Warrant	FR0011294750	PLATI 2000TS OPENS	EUR											
Warrant	FR0011294768	PLATI 2105TS OPENS	EUR											
Warrant	DE000CW411B8	PORSC 32TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC026W2	PORSC 40P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC05U45	PORSC 48P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02HD4	PORSC 50P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC04WN8	PORSC 52C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC04WP3	PORSC 52C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC037G2	PORSC 52P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789905194	PORSC 55P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ1NTW2	PORSC 55TCIOPENZ	EUR											
Warrant	DE000UC02ZZ9	PORSC 56C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC03013	PORSC 56C 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC037D9	PORSC 56P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC037H0	PORSC 56P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC011W4	PORSC 60C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000HV1Y591	PORSC 60C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789905350	PORSC 60P 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC015X3	PORSC 60P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1757054223	PORSC 60P 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV1Y5D9	PORSC 60P 1218T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ1NTX0	PORSC 60TCIOPENZ	EUR											
Warrant	DE000UC03TW7	PORSC 64C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03TY3	PORSC 64C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789905517	PORSC 65P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC01QP1	PORSC 70P 0319T	EUR	1,68	1,68	1,68			1,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1Y5A5	PORSC 75C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y5C1	PORSC 75P 1218T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC011X2	PORSC 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V5F1	PORSC3.03TCIOPENZ	EUR	2,38	2,38	2,21			2,21					
Warrant	DE000CA32WX0	PORSC40.66TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CE4WWS3	PORSC43.02TCIOPENZ	EUR	1,42	1,42	1,25	650,00	1	1,25	500				
Warrant	DE000CA31V58	PORSC44.67TL OPENZ	EUR	1,09	1,09	0,92			0,92					
Warrant	DE000CE4WWRS	PORSC48.36TCIOPENZ	EUR	0,91	0,91	0,73			0,73					
Warrant	DE000CA31YT6	PORSC48.67TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3XYP0	PORSC52.65TL OPENZ	EUR	0,31	0,31	0,14			0,14					
Warrant	LU1859959253	PROX 18TCIOPEN5	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1817303230	PROX 20TCIOPEN5	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1859959410	PROX 26TCIOPEN5	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3U9X7	PROX 14.12TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CA00IX4	PROX 16.12TCIOPENZ	EUR											
Warrant	DE000CV5ZTU4	PROX 18.22TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3V5G9	PROX 20.25TCIOPENZ	EUR											
Warrant	DE000CJ3W3N9	PRU 9.63TCIOPENZ	EUR	1,30	1,30	1,13			1,13					
Warrant	DE000CV2CS56	PRU 11.63TCIOPENZ	EUR	0,87	0,87	0,70			0,70					
Warrant	DE000CV2E1C4	PRU 15.81TCIOPENZ	EUR											
Warrant	DE000CE4VF07	PSI20 3000TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CE4VEZ8	PSI20 3310TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CK52FV6	PSI20 3620TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CR5U5B2	PSI20 3920TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CK53S67	PSI20 4220TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CE4XG38	PSI20 4530TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WJU3	PSI20 5140TPIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA32337	PSI20 5450TPIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA0YZ51	PSI20 5750TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CZ8WSA5	PSI20 5990TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CZ8X9S5	PSI20 6440TPIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CE8WU45	PSI20 6730TPIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3YNB1	PUBLI 37TL 0319Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA33G19	PUBLI 38TL 1218Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CW3C5Q4	PUBLI 40TCIOPENC	EUR											
Warrant	DE000CP18A74	PUBLI 40TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP17922	PUBLI 40TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860053096	PUBLI 40TCIOPEN5	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP29W59	PUBLI 40TL 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5A4N1	PUBLI 40TL 0319Z	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CP17724	PUBLI 40TL 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA33G27	PUBLI 41TL 1218Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9IDT3	PUBLI 42P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1476969495	PUBLI 42TCIOPEN5	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3YNC9	PUBLI 42TL 0319Z	EUR	0,72	0,72	0,71			0,71					
Warrant	DE000CA319J2	PUBLI 43TL 1218Z	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CP29QN7	PUBLI 44P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3YND7	PUBLI 44TL 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012951552	PUBLI 45P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790581034	PUBLI 45P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840949082	PUBLI 45P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012961908	PUBLI 45P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CXORHW1	PUBLI 45TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CX0A2Q4	PUBLI 45TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1719593813	PUBLI 45TCIOPEN5	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP19F29	PUBLI 45TL 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877000353	PUBLI 45TL 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9KQX5	PUBLI 45TL 1218C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817201236	PUBLI 45TL 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA319K0	PUBLI 45TL 1218Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ9IEU9	PUBLI 46P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18RL2	PUBLI 46P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ99T09	PUBLI 46P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX0CVA0	PUBLI 46TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1476969735	PUBLI 46TCIOPEN5	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3YNE5	PUBLI 46TL 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1327601529	PUBLI 47TCIOPEN5	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA319L8	PUBLI 47TL 1218Z	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000CP29QL1	PUBLI 48P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	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	DE000CQ4F2F2	PUBLI 48P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CXORQK7	PUBLI 48T CIO PENC	EUR											
Warrant	DE000CJ3YNF2	PUBLI 48T 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1299488921	PUBLI 49T CIO PENS	EUR											
Warrant	DE000CJ3WTN7	PUBLI 49T 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ99T26	PUBLI 50C 0319C	EUR	0,31	0,31	0,31								
Warrant	LU1840948274	PUBLI 50C 0319S	EUR	0,63	0,63	0,63								
Warrant	DE000UC05TA8	PUBLI 50C 0319T	EUR	0,31	0,31	0,31								
Warrant	DE000CQ9JD55	PUBLI 50C 0619C	EUR	0,33	0,33	0,33								
Warrant	LU1840948431	PUBLI 50C 0619S	EUR	0,74	0,74	0,74								
Warrant	DE000CJ5CD26	PUBLI 50C 0619Z	EUR	0,36	0,36	0,36								
Warrant	LU1840948787	PUBLI 50C 0919S	EUR	0,93	0,93	0,93								
Warrant	DE000CQ99357	PUBLI 50C 1218C	EUR	0,11	0,11	0,11								
Warrant	LU1840948191	PUBLI 50C 1218S	EUR	0,19	0,19	0,19								
Warrant	DE000HV1Y5F4	PUBLI 50C 1218T	EUR	0,09	0,09	0,09								
Warrant	NL0012953806	PUBLI 50P 0319B	EUR	0,89	0,89	0,89								
Warrant	DE000CQ7ZUK6	PUBLI 50P 0319C	EUR	0,45	0,45	0,45								
Warrant	LU1789906911	PUBLI 50P 0319S	EUR	0,95	0,95	0,95								
Warrant	DE000UC06C61	PUBLI 50P 0319T	EUR	0,43	0,43	0,43								
Warrant	NL0012956379	PUBLI 50P 0619B	EUR	1,38	1,38	1,38								
Warrant	DE000CQ993T5	PUBLI 50P 0619C	EUR	0,67	0,67	0,67								
Warrant	LU1790581208	PUBLI 50P 0619S	EUR	1,45	1,45	1,45								
Warrant	LU1840949165	PUBLI 50P 0919S	EUR	1,65	1,65	1,65								
Warrant	NL0012966287	PUBLI 50P 1218B	EUR	0,46	0,46	0,46								
Warrant	DE000CQ4ZAD0	PUBLI 50P 1218C	EUR	0,25	0,25	0,25								
Warrant	LU1630535513	PUBLI 50P 1218S	EUR	0,50	0,50	0,50								
Warrant	DE000HV1Y5L2	PUBLI 50P 1218T	EUR	0,21	0,21	0,21								
Warrant	DE000CP19F37	PUBLI 50T 0319C	EUR											
Warrant	LU1877000437	PUBLI 50T 0319S	EUR											
Warrant	DE000CP18ZC4	PUBLI 50T 1218C	EUR											
Warrant	LU1859950971	PUBLI 50T 1218S	EUR											
Warrant	DE000CJ3XKH6	PUBLI 51C 0319Z	EUR	0,26	0,26	0,26								
Warrant	DE000CA33LL6	PUBLI 52C 1218Z	EUR	0,04	0,04	0,04								
Warrant	DE000CP29QM9	PUBLI 52P 0319C	EUR	0,56	0,56	0,56								
Warrant	DE000CQ58999	PUBLI 52P 1218C	EUR	0,39	0,39	0,39								
Warrant	LU1630535786	PUBLI 52P 1218S	EUR	0,72	0,80	0,72								
Warrant	NL0013247919	PUBLI 53C 0319B	EUR	0,37	0,37	0,37								
Warrant	NL0013075492	PUBLI 53C 1218B	EUR	0,03	0,03	0,03								
Warrant	DE000CQ7ZUL4	PUBLI 54P 0319C	EUR	0,70	0,70	0,70								
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR	0,95	0,95	0,95								
Warrant	DE000CQ4F2G0	PUBLI 54P 1218C	EUR	0,57	0,57	0,57								
Warrant	LU1630535943	PUBLI 54P 1218S	EUR	1,15	1,15	1,15								
Warrant	DE000UC06C04	PUBLI 55C 0119T	EUR	0,01	0,01	0,01								
Warrant	NL0012960140	PUBLI 55C 0319B	EUR	0,25	0,25	0,25								
Warrant	DE000CQ9JDR7	PUBLI 55C 0319C	EUR	0,14	0,14	0,14								
Warrant	LU1840948357	PUBLI 55C 0319S	EUR	0,29	0,29	0,29								
Warrant	DE000UC06BZ1	PUBLI 55C 0319T	EUR	0,14	0,14	0,14								
Warrant	DE000CA31XG5	PUBLI 55C 0319Z	EUR	0,14	0,14	0,14								
Warrant	NL0012960157	PUBLI 55C 0619B	EUR	0,38	0,38	0,38								
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR	0,18	0,18	0,18								
Warrant	LU1840948514	PUBLI 55C 0619S	EUR	0,43	0,43	0,43								
Warrant	DE000CA33C13	PUBLI 55C 0619Z	EUR	0,20	0,20	0,20								
Warrant	LU1840948860	PUBLI 55C 0919S	EUR	0,60	0,60	0,60								
Warrant	DE000CJ5CD34	PUBLI 55C 0919Z	EUR	0,28	0,28	0,28								
Warrant	NL0012951545	PUBLI 55C 1218B	EUR	0,02	0,02	0,02								
Warrant	DE000CQ4F174	PUBLI 55C 1218C	EUR	0,04	0,04	0,04								
Warrant	LU1789905780	PUBLI 55C 1218S	EUR	0,02	0,02	0,02								
Warrant	DE000UC06US6	PUBLI 55P 0119T	EUR	0,62	0,62	0,62								
Warrant	DE000CP27244	PUBLI 55P 0319C	EUR	0,77	0,77	0,77								
Warrant	LU1789907133	PUBLI 55P 0319S	EUR	1,61	1,61	1,61								
Warrant	DE000UC01RA1	PUBLI 55P 0319T	EUR	0,75	0,75	0,75								
Warrant	LU1790581463	PUBLI 55P 0619S	EUR	2,14	2,14	2,14								
Warrant	LU1840949249	PUBLI 55P 0919S	EUR	2,32	2,32	2,32								
Warrant	LU1719524503	PUBLI 55P 1218S	EUR	1,34	1,34	1,34								
Warrant	DE000CP173D9	PUBLI 55T CIO PENC	EUR	0,63	0,63	0,63								
Warrant	DE000CP174T3	PUBLI 55T CIO PENC	EUR	0,89	0,89	0,89								
Warrant	DE000CP19F45	PUBLI 55T 0319C	EUR	0,67	0,67	0,67								
Warrant	LU18770000510	PUBLI 55T 0319S	EUR	1,41	1,41	1,41								
Warrant	DE000CP17047	PUBLI 55T 1218C	EUR	0,67	0,67	0,67								
Warrant	LU1841138057	PUBLI 55T 1218S	EUR	1,35	1,35	1,35								



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	DE000CJ3XF3	PUBLI 55TS 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012960132	PUBLI 56C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1630534110	PUBLI 56C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31AM1	PUBLI 56C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZAE8	PUBLI 56P 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1630536164	PUBLI 56P 1218S	EUR	1,45	1,53	1,45			1,53					
Warrant	NL0013059249	PUBLI 57C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012956338	PUBLI 57C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A4P6	PUBLI 57TS 0319Z	EUR	0,86	0,86	0,85			0,85					
Warrant	DE000CP18RK4	PUBLI 58C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZUM2	PUBLI 58P 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ4F2H8	PUBLI 58P 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012956346	PUBLI 59C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33G35	PUBLI 59TS 1218Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012953798	PUBLI 60C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZUD1	PUBLI 60C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789906242	PUBLI 60C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC012C4	PUBLI 60C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00C12	PUBLI 60C 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012956361	PUBLI 60C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840948605	PUBLI 60C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013075500	PUBLI 60C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840948944	PUBLI 60C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4F182	PUBLI 60C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1630534540	PUBLI 60C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y5G2	PUBLI 60C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C04	PUBLI 60C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065352	PUBLI 60C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790357666	PUBLI 60P 0319S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC01694	PUBLI 60P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000HV1Y5K4	PUBLI 60P 1218T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1860053179	PUBLI 60TPIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP19F52	PUBLI 60TS 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1877000601	PUBLI 60TS 0319S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ9KQZ0	PUBLI 60TS 1218C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817201665	PUBLI 60TS 1218S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5A4Q4	PUBLI 61TS 0319Z	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013065345	PUBLI 62C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA319P9	PUBLI 63TS 1218Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7ZUE9	PUBLI 64C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4F190	PUBLI 64C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789906598	PUBLI 65C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02GU0	PUBLI 65C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00XE5	PUBLI 65C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790580655	PUBLI 65C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WVK9	PUBLI 65C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859794312	PUBLI 65C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012726095	PUBLI 65C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZA93	PUBLI 65C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1ZVY6	PUBLI 65C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695112257	PUBLI 65C 1220S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC01R93	PUBLI 65P 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ4XCE9	PUBLI 65TPIOPENC	EUR											
Warrant	DE000CY70L34	PUBLI 65TPIOPENC	EUR											
Warrant	LU1860053252	PUBLI 65TPIOPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CQ9KZ88	PUBLI 65TS 1218C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1876959534	PUBLI 65TS 1218S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CX70AP4	PUBLI 66TPIOPENC	EUR											
Warrant	DE000CJ5A4R2	PUBLI 67TS 0319Z	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ7ZUF6	PUBLI 68C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA319Q7	PUBLI 69TS 1218Z	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0012810741	PUBLI 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z0S3	PUBLI 70C 0319Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00XF2	PUBLI 70C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695112331	PUBLI 70C 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7ZN12	PUBLI 70TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CX49HQ1	PUBLI 74TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1695112505	PUBLI 75C 1221S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CY0GZJ2	PUBLI 75TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CY0G0U2	PUBLI 75TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CD9CBA7	PUBLI 75TPIOPENZ	EUR	2,96	2,96	2,95			2,95					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CX3XEX8	PUBLI 80TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CC8MYA1	PUBLI 85TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1756819733	PUBLI 46.8TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1650376426	PUBLI 46.8TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817201319	PUBLI 47.5TL 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1860011763	PUBLI 62.4TS OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ3VZ37	PUBLI32.29TCIOPENZ	EUR	1,80	1,80	1,79			1,79					
Warrant	DE000CJ3U9Y5	PUBLI36.27TCIOPENZ	EUR	1,42	1,42	1,41			1,41					
Warrant	DE000CA328H7	PUBLI40.02TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CK4ZXQ0	PUBLI40.25TCIOPENZ	EUR	1,04	1,04	1,03			1,03					
Warrant	DE000CK9NAU5	PUBLI43.22TCIOPENZ	EUR	0,75	0,75	0,74			0,74					
Warrant	DE000CR2TKM6	PUBLI44.07TL OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1650890061	PUBLI45.76TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CK9QN71	PUBLI47.68TCIOPENZ	EUR	0,32	0,32	0,29	13,05	1	0,32	45				
Warrant	LU1327619497	PUBLI47.84TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CR279P0	PUBLI49.08TL OPENZ	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XC24	PUBLI55.71TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CE8ZNT4	PUBLI60.74TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CD22T48	PUBLI65.52TPIOPENZ	EUR	1,97	1,97	1,96			1,96					
Warrant	DE000CD23L29	PUBLI70.28TPIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	FR0012831386	PUBLI79.68TS OPENS	EUR											
Warrant	DE000CV2CSR8	RB 44.19TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA304A3	RB 54.66TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CZ8WFH7	RECOF 54.7TCIOPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CD22NC8	RECOF66.24TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CD23L37	RECOF71.88TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1859796010	REMYC 90P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859796101	REMYC 95P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859795129	REMYC 100P 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859795632	REMYC 100P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860095840	REMYC 100P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1859794668	REMYC 100P 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859794825	REMYC 105C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859794403	REMYC 105C 1218S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860095683	REMYC 105P 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859795715	REMYC 105P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013069404	REMYC 110C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860095501	REMYC 110C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3VS69	REMYC 110C 0319Z	EUR											
Warrant	DE000CJ3V7V4	REMYC 110C 0619Z	EUR											
Warrant	NL0013069396	REMYC 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VS51	REMYC 110C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859795392	REMYC 110P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859794742	REMYC 110P 1218S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1859795046	REMYC 115C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859795475	REMYC 115C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860095766	REMYC 115C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA00995	REMYC 120C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059256	REMYC 120C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859795558	REMYC 120C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859795806	REMYC 120C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VWF9	REMYC 120C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012966295	REMYC 120C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CD42	REMYC 120C 12192	EUR											
Warrant	LU1859795988	REMYC 125C 0919S	EUR	0,36	0,36	0,36				0,36				
Warrant	NL0012807424	REMYC 130C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CA00XG0	REMYC 130C 0319Z	EUR											
Warrant	DE000CA33C21	REMYC 130C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0Z0T1	REMYC 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00XH8	REMYC 140C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860011847	REMYC 83.2TL OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1756020118	REMYC 93.6TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CE4V3M2	REMYC82.72TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CE8XP7	REMYC93.06TCIOPENZ	EUR											
Warrant	DE000CJ5BA61	RENAU 41TL 0319Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP28RP2	RENAU 44P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP28RN7	RENAU 44P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5BA79	RENAU 44TL 0319Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP28256	RENAU 45P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1876870046	RENAU 45P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP282Q0	RENAU 45P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP28H91	RENAU 45TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3WXB4	RENAU 45TL 1218Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP28RM9	RENAU 46P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876858348	RENAU 46TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP28GG4	RENAU 46TL 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3X2R1	RENAU 46TL 0319Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5BAN6	RENAU 47P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP282M9	RENAU 48P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013061989	RENAU 48P 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1876858421	RENAU 48TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP28GH2	RENAU 48TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876851095	RENAU 48TL 1218S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013061948	RENAU 49P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5BA87	RENAU 49TL 0319Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013061864	RENAU 50P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP28RL1	RENAU 50P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876869899	RENAU 50P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B0E7	RENAU 50P 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013061963	RENAU 50P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1876834083	RENAU 50P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5B7H5	RENAU 50P 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1452161844	RENAU 50P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC06M44	RENAU 50SWT0319T	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CP28IB9	RENAU 50TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP28HE7	RENAU 50TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1876858694	RENAU 50TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP17P60	RENAU 50TL 0319C	EUR	0,90	0,90	0,83	1005,00	2	0,83	1150				
Warrant	LU1876851178	RENAU 50TL 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA31F95	RENAU 50TL 1218Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5BAP1	RENAU 51P 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3X259	RENAU 51TL 0319Z	EUR	0,65	0,72	0,63	26315,00	2	0,72	40500				
Warrant	LU1876848208	RENAU 51TL 1218S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP282K3	RENAU 52P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP282N7	RENAU 52P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP28HF4	RENAU 52TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP28JC7	RENAU 52TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18EM8	RENAU 52TL 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876848380	RENAU 52TL 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3W0V8	RENAU 52TL 1218Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013061872	RENAU 53P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3X2T7	RENAU 53TL 0319Z	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876848463	RENAU 53TL 1218S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BAJ4	RENAU 54C 0319Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP17Y0Z	RENAU 54P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP28RJ5	RENAU 54P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28QA6	RENAU 54TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP28HG2	RENAU 54TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859854314	RENAU 54TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18EN6	RENAU 54TL 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859867480	RENAU 54TL 1218S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WTP2	RENAU 54TL 1218Z	EUR	0,45	0,45	0,43	450,00	1	0,43	1000				
Warrant	NL0013061823	RENAU 55C 0319B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876868578	RENAU 55C 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013061898	RENAU 55C 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP282L1	RENAU 55P 0319C	EUR	0,20	0,26	0,20	4000,00	1	0,26	20000				
Warrant	LU1876868909	RENAU 55P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0A0C4	RENAU 55P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WY03	RENAU 55P 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790583675	RENAU 55P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3WY29	RENAU 55P 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840949322	RENAU 55P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0A0D2	RENAU 55P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013069461	RENAU 55P 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1476970667	RENAU 55TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1876921054	RENAU 55TL 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5BFA2	RENAU 55TL 0319Z	EUR	0,33	0,33	0,31	198,00	1	0,31	600				
Warrant	LU1876848547	RENAU 55TL 1218S	EUR	0,37	0,40	0,24	1140,00	2	0,24	3000				
Warrant	NL0013063605	RENAU 56C 0319B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5BAK2	RENAU 56C 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013063639	RENAU 56C 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP28RG1	RENAU 56C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5BAG0	RENAU 56C 1218Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013061880	RENAU 56P 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP17Y20	RENAU 56P 0319C	EUR	0,27	0,30	0,27	148,50	1	0,30	550				
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP282P2	RENAU 56P 0619C	EUR	0,58	0,58	0,56	2280,00	2	0,58	4000				
Warrant	DE000CP28RK3	RENAU 56P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP28U25	RENAU 56TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28VY6	RENAU 56TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876858777	RENAU 56TCIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP28MC1	RENAU 56TL 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876921138	RENAU 56TL 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876848620	RENAU 56TL 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013061831	RENAU 57C 0319B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013061906	RENAU 57C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA32J58	RENAU 57P 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876921211	RENAU 57TL 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BKH7	RENAU 57TL 0319Z	EUR	0,16	0,21	0,16	26000,00	4	0,21	130000				
Warrant	LU1876898138	RENAU 57TL 1218S	EUR	0,20	0,23	0,09	1920,00	2	0,09	9000				
Warrant	NL0013063613	RENAU 58C 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP28RF3	RENAU 58C 0319C	EUR	0,39	0,39	0,38	1170,00	1	0,38	3000				
Warrant	DE000CJ5BAL0	RENAU 58C 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013063647	RENAU 58C 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP282D8	RENAU 58C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013061955	RENAU 58C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP28RD8	RENAU 58C 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BAH8	RENAU 58C 1218Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013061971	RENAU 58C 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP273F2	RENAU 58P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013072663	RENAU 58P 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP273G0	RENAU 58P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013069453	RENAU 58P 0919B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP282J5	RENAU 58P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28U03	RENAU 58TCIOPENC	EUR	0,20	0,20	0,20	6,00	1	0,20	30				
Warrant	DE000CP28VZ3	RENAU 58TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876943538	RENAU 58TCIOPENS	EUR											
Warrant	DE000CP28TG7	RENAU 58TL 0319C	EUR	0,06	0,06	0,06	201,50	1	0,06	3250				
Warrant	LU1876921302	RENAU 58TL 0319S	EUR											
Warrant	LU1876898302	RENAU 58TL 1218S	EUR											
Warrant	NL0013061849	RENAU 59C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013061914	RENAU 59C 0619B	EUR	0,82	0,82	0,82								
Warrant	NL0013059272	RENAU 59P 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1876921484	RENAU 59TL 0319S	EUR											
Warrant	DE000CJ5BPH6	RENAU 59TL 0319Z	EUR											
Warrant	LU1876920163	RENAU 59TL 1218S	EUR											
Warrant	LU1876848893	RENAU 59TS 1218S	EUR											
Warrant	NL0013063621	RENAU 60C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP282B2	RENAU 60C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876868735	RENAU 60C 0319S	EUR	0,30	0,30	0,25	14000,00	2	0,25	50000				
Warrant	DE000UC092K6	RENAU 60C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5BAM8	RENAU 60C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013063654	RENAU 60C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876869113	RENAU 60C 0619S	EUR	0,34	0,34	0,31	999,60	1	0,31	2940				
Warrant	DE000CJ5CD59	RENAU 60C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013063670	RENAU 60C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP28RE6	RENAU 60C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876867927	RENAU 60C 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC092L4	RENAU 60C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BQA9	RENAU 60C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08DE8	RENAU 60P 0119T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790582602	RENAU 60P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC08DD0	RENAU 60P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA30CE6	RENAU 60P 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ993U3	RENAU 60P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790583832	RENAU 60P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817257022	RENAU 60P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013072564	RENAU 60P 1218B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP17YV3	RENAU 60P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876868222	RENAU 60P 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP28895	RENAU 60TCIOPENC	EUR											
Warrant	DE000CP289W3	RENAU 60TCIOPENC	EUR											
Warrant	LU1876943611	RENAU 60TCIOPENS	EUR											
Warrant	DE000CP284T0	RENAU 60TL 0319C	EUR											
Warrant	LU1876921567	RENAU 60TL 0319S	EUR											
Warrant	LU1876920247	RENAU 60TL 1218S	EUR											
Warrant	LU1876858934	RENAU 60TPIOENS	EUR											
Warrant	LU1876848976	RENAU 60TS 1218S	EUR											
Warrant	NL0013065360	RENAU 61C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013061922	RENAU 61C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876959880	RENAU 61TL 0319S	EUR											
Warrant	LU1877000940	RENAU 61TL 0319S	EUR											
Warrant	LU1877000783	RENAU 61TL 1218S	EUR											
Warrant	LU1876959617	RENAU 61TL 1218S	EUR											
Warrant	NL0013072606	RENAU 62C 0319B	EUR	0,46	0,46	0,38	21860,00	7	0,38	50000				
Warrant	DE000CJ3XKJ2	RENAU 62C 0319Z	EUR	0,21	0,21	0,21	105,00	1	0,21	500				
Warrant	NL0013063662	RENAU 62C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP282E6	RENAU 62C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013065394	RENAU 62C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013072507	RENAU 62C 1218B	EUR	0,07	0,07	0,05	140,00	1	0,05	2000				
Warrant	DE000CP282A4	RENAU 62C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3W683	RENAU 62C 1218Z	EUR	0,04	0,04	0,04	1400,00	1	0,04	35000				
Warrant	NL0013063688	RENAU 62C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013059280	RENAU 62P 0319B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ8ZHU0	RENAU 62P 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP273H8	RENAU 62P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013072572	RENAU 62P 1218B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP19159	RENAU 62P 1218C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA005U4	RENAU 62P 1218Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1876985026	RENAU 62TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29MW7	RENAU 62TL 0319C	EUR											
Warrant	LU1877001088	RENAU 62TL 0319S	EUR											
Warrant	LU1877000866	RENAU 62TL 1218S	EUR											
Warrant	DE000CP29VK7	RENAU 62TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29Z89	RENAU 62TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP29W67	RENAU 62TS 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013061856	RENAU 63C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013065378	RENAU 63C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013072515	RENAU 63C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075518	RENAU 63P 1218B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1876921997	RENAU 63TS 0319S	EUR											
Warrant	LU1876920676	RENAU 63TS 1218S	EUR											
Warrant	NL0013072614	RENAU 64C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP282C0	RENAU 64C 0319C	EUR	0,19	0,19	0,16	7000,00	2	0,17	40000				
Warrant	DE000CJ3XKK0	RENAU 64C 0319Z	EUR	0,17	0,17	0,16	408,00	1	0,16	2400				
Warrant	DE000CP17YX5	RENAU 64C 0320C	EUR	0,45	0,46	0,45	360,00	1	0,46	800				
Warrant	NL0013059306	RENAU 64C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013072523	RENAU 64C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17VR7	RENAU 64C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3W691	RENAU 64C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17YVW7	RENAU 64C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013072580	RENAU 64P 1218B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ8ZHT2	RENAU 64P 1218C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP28YF9	RENAU 64TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP28Y09	RENAU 64TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1876859155	RENAU 64TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP28GL4	RENAU 64TS 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876922029	RENAU 64TS 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876920759	RENAU 64TS 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC08CD2	RENAU 65C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075534	RENAU 65C 0319B	EUR	0,27	0,28	0,25	405,00	1	0,25	1500				
Warrant	DE000CP17YT3	RENAU 65C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859796366	RENAU 65C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013061930	RENAU 65C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP17YV9	RENAU 65C 0619C	EUR	0,20	0,21	0,18	760,00	2	0,21	4000				
Warrant	LU1876869386	RENAU 65C 0619S	EUR	0,20	0,20	0,18	998,00	1	0,18	4990				
Warrant	DE000CJ5B0D9	RENAU 65C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013072671	RENAU 65C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817256560	RENAU 65C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5B7G7	RENAU 65C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013072531	RENAU 65C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27251	RENAU 65C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859796283	RENAU 65C 1218S	EUR	0,03	0,03	0,02	750,00	1	0,02	25000				
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC07V67	RENAU 65P 0119T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012816094	RENAU 65P 0319B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP18RN8	RENAU 65P 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1757056350	RENAU 65P 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3WF22	RENAU 65P 0319Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012816110	RENAU 65P 0619B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1790584053	RENAU 65P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3WS84	RENAU 65P 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012956460	RENAU 65P 0919B	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1817257295	RENAU 65P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013075526	RENAU 65P 1218B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP18607	RENAU 65P 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790582438	RENAU 65P 1218S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012814768	RENAU 65P 1219B	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP28HK4	RENAU 65TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP28JF0	RENAU 65TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP28GM2	RENAU 65TS 0319C	EUR	0,72	0,77	0,72	432,00	1	0,77	600				
Warrant	LU1876922292	RENAU 65TS 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1876920833	RENAU 65TS 1218S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013072622	RENAU 66C 0319B	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	DE000UC025S2	RENAU 66C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WY21	RENAU 66C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059314	RENAU 66C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013072549	RENAU 66C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17V55	RENAU 66C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WY4	RENAU 66C 1218Z	EUR	0,03	0,03	0,01	1,50	1	0,01	50				
Warrant	DE000UC026K7	RENAU 66P 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012956387	RENAU 66P 1218B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP273E5	RENAU 66P 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876944007	RENAU 66TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP28TH5	RENAU 66TS 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1876922375	RENAU 66TS 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876920916	RENAU 66TS 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013075542	RENAU 67C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013065386	RENAU 67C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013072556	RENAU 67C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072598	RENAU 67P 1218B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CA302Z4	RENAU 67P 1218Z	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876922458	RENAU 67TS 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859951862	RENAU 67TS 1218S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013059264	RENAU 68C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17VU1	RENAU 68C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WL99	RENAU 68C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013072655	RENAU 68C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP282F3	RENAU 68C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013059363	RENAU 68C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013069412	RENAU 68C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27269	RENAU 68C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V7W2	RENAU 68C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012950968	RENAU 68P 0319B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ7ZU05	RENAU 68P 0319C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012956437	RENAU 68P 0619B	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1756774532	RENAU 68P 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013069438	RENAU 68P 1218B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CY6A5Y3	RENAU 68P 1218C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP19F60	RENAU 68TS 0319C	EUR	0,96	1,07	0,96	5298,00	2	1,07	5050				
Warrant	LU1876922532	RENAU 68TS 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859952084	RENAU 68TS 1218S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012966386	RENAU 69C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013059322	RENAU 69C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013069420	RENAU 69C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956395	RENAU 69P 1218B	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1876922615	RENAU 69TS 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1841140467	RENAU 69TS 1218S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013072630	RENAU 70C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790677576	RENAU 70C 0319S	EUR	0,08	0,08	0,07	8000,00	1	0,07	100000				
Warrant	DE000CJ3WS50	RENAU 70C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013075583	RENAU 70C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1FES9	RENAU 70C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790677733	RENAU 70C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WY11	RENAU 70C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817256644	RENAU 70C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3W154	RENAU 70C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012816060	RENAU 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FER1	RENAU 70C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011718535	RENAU 70C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05158	RENAU 70C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WS35	RENAU 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,44	0,44	0,43	497,20	1	0,43	1130				
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013059298	RENAU 70P 0319B	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1756954514	RENAU 70P 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC02H86	RENAU 70P 0319T	EUR	1,30	1,30	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00XJ4	RENAU 70P 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1DT51	RENAU 70P 0320C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ7Y269	RENAU 70P 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1790677907	RENAU 70P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1817257378	RENAU 70P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012146377	RENAU 70P 1218B	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013069446	RENAU 70P 1218B	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ4ZAP4	RENAU 70P 1218C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC037C1	RENAU 70P 1218T	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1452161927	RENAU 70P 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1521428117	RENAU 70P 1220S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP17KT2	RENAU 70TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP17JV0	RENAU 70TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1859854827	RENAU 70TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP17HS0	RENAU 70TS 0319C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1876922706	RENAU 70TS 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1841140541	RENAU 70TS 1218S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3WOW6	RENAU 70TS 1218Z	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013075559	RENAU 71C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059330	RENAU 71C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012966303	RENAU 71C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012966360	RENAU 71P 1218B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1877001161	RENAU 71TS 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1841140624	RENAU 71TS 1218S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012966394	RENAU 72C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ991A9	RENAU 72C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32J66	RENAU 72C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012950026	RENAU 72C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ970Q9	RENAU 72C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012807614	RENAU 72P 0319B	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0012814750	RENAU 72P 0619B	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1756774706	RENAU 72P 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0012956403	RENAU 72P 1218B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ7Y244	RENAU 72P 1218C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP18VL4	RENAU 72TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP18WS7	RENAU 72TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1841148791	RENAU 72TPIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP18EQ9	RENAU 72TS 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1841140897	RENAU 72TS 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013072648	RENAU 73C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059348	RENAU 73C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012966311	RENAU 73C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840903097	RENAU 73TS 1218S	EUR	1,41	1,60	1,41	1410,00	1	1,60	1000				
Warrant	NL0013075567	RENAU 74C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W568	RENAU 74C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012966329	RENAU 74C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZUV3	RENAU 74P 0319C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CY725V7	RENAU 74P 1218C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ8YV18	RENAU 74TCIOPENC	EUR											
Warrant	DE000CY71W22	RENAU 74TCIOPENC	EUR											
Warrant	LU1840432204	RENAU 74TL 1218S	EUR											
Warrant	DE000CP185C5	RENAU 74TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP186Q3	RENAU 74TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1859855048	RENAU 74TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP18ER7	RENAU 74TS 0319C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1840903170	RENAU 74TS 1218S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012816086	RENAU 75C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790677659	RENAU 75C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012956429	RENAU 75C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP27277	RENAU 75C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790677816	RENAU 75C 0619S	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	DE000CA33C39	RENAU 75C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012956445	RENAU 75C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817256727	RENAU 75C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WS92	RENAU 75C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012814743	RENAU 75C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A5P1	RENAU 75C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790582271	RENAU 75C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059371	RENAU 75C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756954787	RENAU 75P 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ59HP6	RENAU 75P 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1790678038	RENAU 75P 0619S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1817257451	RENAU 75P 0919S	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0012966378	RENAU 75P 1218B	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CY6A5Z0	RENAU 75P 1218C	EUR											
Warrant	NL0012807689	RENAU 75P 1219B	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1840396300	RENAU 75P 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CY5B814	RENAU 75TCIOPENC	EUR											
Warrant	DE000CQ8Y002	RENAU 75TCIOPENC	EUR											
Warrant	DE000CY4AC86	RENAU 75TCIOPENC	EUR											
Warrant	DE000CP18F79	RENAU 75TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP27QU6	RENAU 75TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP1DSB1	RENAU 75TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP1D6G8	RENAU 75TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP29N35	RENAU 75TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP27QB6	RENAU 75TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP27830	RENAU 75TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CX51S80	RENAU 75TPIOPENC	EUR											
Warrant	DE000CP1E398	RENAU 75TS 0319C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP1D350	RENAU 75TS 1218C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1840869306	RENAU 75TS 1218S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3VQU0	RENAU 75TS 1218Z	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013075575	RENAU 76C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YVW0	RENAU 76C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012966337	RENAU 76C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA01AD3	RENAU 76C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP273A3	RENAU 76C 1219C	EUR	0,18	0,18	0,17	3960,00	1	0,18	22000				
Warrant	DE000CQ7Y277	RENAU 76P 0619C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1756774961	RENAU 76P 0619S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ4ZAQ2	RENAU 76P 1218C	EUR											
Warrant	DE000CY72JF0	RENAU 76TCIOPENC	EUR											
Warrant	DE000CQ7YPY0	RENAU 76TCIOPENC	EUR											
Warrant	DE000CY72144	RENAU 76TCIOPENC	EUR											
Warrant	DE000CQ7YA67	RENAU 76TCIOPENC	EUR											
Warrant	LU1859855121	RENAU 76TPIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1859889021	RENAU 76TPIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1840432469	RENAU 76TS 1218S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC010Q8	RENAU 77C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30GE7	RENAU 77C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012816078	RENAU 77C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18HV9	RENAU 77C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014U2	RENAU 77P 0319T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000HV18K87	RENAU 77P 1218T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1840392903	RENAU 77TS 1218S	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012950042	RENAU 78C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012963102	RENAU 78C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012966345	RENAU 78C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9I8G8	RENAU 78C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ589G8	RENAU 78P 1218C	EUR											
Warrant	DE000CQ4XZH3	RENAU 78TCIOPENC	EUR											
Warrant	DE000CQ4YXQ7	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72QB4	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72Q22	RENAU 78TCIOPENC	EUR											
Warrant	LU1859931674	RENAU 78TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1840393034	RENAU 78TS 1218S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3WS76	RENAU 79C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950034	RENAU 79C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012951560	RENAU 80C 0319B	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	DE000UC02GD6	RENAU 80C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012816102	RENAU 80C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y7N8	RENAU 80C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790582867	RENAU 80C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30L31	RENAU 80C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012963128	RENAU 80C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817256990	RENAU 80C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VAG3	RENAU 80C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012966352	RENAU 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011718543	RENAU 80C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840396136	RENAU 80C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013063696	RENAU 80C 1220B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZUW1	RENAU 80P 0319C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC01PS7	RENAU 80P 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CA0XYX9	RENAU 80P 0319Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ7Y2A7	RENAU 80P 1219C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1840396482	RENAU 80P 1219S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CY90DH1	RENAU 80TCIOPENC	EUR											
Warrant	DE000CY90D48	RENAU 80TCIOPENC	EUR											
Warrant	DE000CP1E4A5	RENAU 80TS 0319C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ9KL01	RENAU 80TS 1218C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CA319U9	RENAU 80TS 1218Z	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0012807515	RENAU 81C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812754	RENAU 82C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZUR1	RENAU 82C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA005V2	RENAU 82C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059355	RENAU 82C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY6A5Q9	RENAU 82C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y285	RENAU 82P 0619C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ7ZLF5	RENAU 82TCIOPENC	EUR											
Warrant	NL0012813406	RENAU 83C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ285D0	RENAU 84C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59HQ4	RENAU 84P 0619C	EUR											
Warrant	DE000CQ29KN8	RENAU 84P 1219C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1493224932	RENAU 84TCIOPENS	EUR											
Warrant	NL0012813422	RENAU 85C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757056194	RENAU 85C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950059	RENAU 85C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790583162	RENAU 85C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33C47	RENAU 85C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012956452	RENAU 85C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840861824	RENAU 85C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012807523	RENAU 85C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QNC0	RENAU 85C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840396219	RENAU 85C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01PR9	RENAU 85P 0319T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ8Y010	RENAU 85TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ8Y0R4	RENAU 85TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP1E4B3	RENAU 85TS 0319C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ9KL19	RENAU 85TS 1218C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CA32P27	RENAU 85TS 1218Z	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ7XVL7	RENAU 86C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695066636	RENAU 86C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02T25	RENAU 86C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30CD8	RENAU 87C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZUS9	RENAU 88C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC010R6	RENAU 88C 0319T	EUR	0,01	0,01	0,01	91,00	1	0,01	7000				
Warrant	DE000CP1DT28	RENAU 88C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012963110	RENAU 88C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY725R5	RENAU 88C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695066719	RENAU 88C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAJ7	RENAU 88C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC014T4	RENAU 88P 0319T	EUR	3,04	3,04	3,04			3,04					
Warrant	NL0012807531	RENAU 89C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807580	RENAU 90C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756953110	RENAU 90C 0319S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7BH22	RENAU 90C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA003F0	RENAU 90C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840862046	RENAU 90C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQ96	RENAU 90C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012632210	RENAU 90C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A5R7	RENAU 90C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011480953	RENAU 90C 1218S	EUR											
Warrant	DE000CQ29KH0	RENAU 90C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452161760	RENAU 90C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521427572	RENAU 90C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XSD0	RENAU 90TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ7XTA4	RENAU 90TPIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP1CWW0	RENAU 90TS 1218C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CA0ZH78	RENAU 91C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0Z0U9	RENAU 92C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XVM5	RENAU 92C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ1QND8	RENAU 92C 1218C	EUR											
Warrant	DE000CQ59U95	RENAU 92P 1219C	EUR											
Warrant	DE000CQ7ZUT7	RENAU 94C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012807598	RENAU 95C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756953383	RENAU 95C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807630	RENAU 95C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012632228	RENAU 95C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ589D5	RENAU 95C 1218C	EUR											
Warrant	NL0012807663	RENAU 95C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493198169	RENAU 95C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452162065	RENAU 95P 1219S	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1521428463	RENAU 95P 1220S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CQ7BFT9	RENAU 95TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ7BGV3	RENAU 95TPIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ7XVK9	RENAU 96C 1218C	EUR											
Warrant	DE000CV2FDE1	RENAU 96C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UV81	RENAU 97C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59HLS	RENAU 98C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695067105	RENAU 98C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAK5	RENAU 98C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XVN3	RENAU 100C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756772833	RENAU 100C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00C20	RENAU 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012632236	RENAU 100C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A5S5	RENAU 100C 1218C	EUR											
Warrant	FR0011480961	RENAU 100C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KJ6	RENAU 100C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493198755	RENAU 100C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1493198912	RENAU 100C 1222S	EUR	0,35	0,35	0,32	1001,00	1	0,32	2860				
Warrant	DE000CQ59YW7	RENAU 100TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ59DE9	RENAU 100TPIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CA0XYW1	RENAU 102C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	0,05	0,05	0,05			0,05					
Warrant	LU1695112844	RENAU 105C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521429941	RENAU 105P 1221S	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CQ1NYC4	RENAU 105TPIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CQ1NXL7	RENAU 105TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CQ59HM3	RENAU 106C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV5YAZ6	RENAU 108C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1PFG8	RENAU 110C 1218C	EUR											
Warrant	DE000CQ4ZAL3	RENAU 110C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695112927	RENAU 110C 1221S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ57QT3	RENAU 110TPIOPENC	EUR											
Warrant	DE000CV619R3	RENAU 112C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KK4	RENAU 112C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756954357	RENAU 115C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012720577	RENAU 115C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493198599	RENAU 115C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695113149	RENAU 115C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV610M3	RENAU 116C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416049887	RENAU 118C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1383091425	RENAU 119C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493198839	RENAU 120C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695113065	RENAU 130C 1221S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493199050	RENAU 130C 1222S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1416107594	RENAU 134C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859989243	RENAU 52.5P 0619S	EUR	0,37	0,43	0,37	16790,00	5	0,43	42000				
Warrant	LU1876867844	RENAU 57.5C 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859989326	RENAU 57.5P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1876868149	RENAU 57.5P 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876981975	RENAU 62.4TL OPENS	EUR											
Warrant	LU1859988351	RENAU 62.5C 0319S	EUR	0,21	0,21	0,18	420,00	1	0,18	2000				
Warrant	LU1859988609	RENAU 62.5P 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859988195	RENAU 62.5P 1218S	EUR	0,46	0,57	0,46	9200,00	1	0,57	20000				
Warrant	DE000CJ5CAQ7	RENAU 62.5TS 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5A9U5	RENAU 63.4TPIOPENZ	EUR											
Warrant	LU1859988435	RENAU 67.5C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859988864	RENAU 67.5C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859987973	RENAU 67.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859988781	RENAU 67.5P 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859988278	RENAU 67.5P 1218S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3YFQ5	RENAU 67.5TS 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859988518	RENAU 72.5C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859989086	RENAU 72.5C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X2Z4	RENAU 72.5TS 0319Z	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1860012142	RENAU 76.8TS OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3X202	RENAU 77.5TS 0319Z	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1815052656	RENAU 79.8TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0Y841	RENAU 86.4TPIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CM4NNR3	RENAU10.93TCIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CV2DKN2	RENAU100.9TPIOPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CE4VT76	RENAU100.9TS OPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CV2DK24	RENAU105.9TS OPENZ	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1815073579	RENAU108.3TS OPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CJ5A9M2	RENAU37.38TCIOPENZ	EUR	2,21	2,21	2,18	552,50	1	2,18	250				
Warrant	DE000CJ5A9N0	RENAU39.38TCIOPENZ	EUR	2,01	2,01	1,95	2126,65	3	1,98	1060				
Warrant	DE000CC2YC22	RENAU40.31TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5A9P5	RENAU41.39TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ3W5W5	RENAU43.36TCIOPENZ	EUR	1,67	1,67	1,57	2219,50	2	1,60	1350				
Warrant	DE000CJ5A9B5	RENAU43.75TL OPENZ	EUR	1,44	1,44	1,42	1440,00	1	1,42	1000				
Warrant	DE000CJ5A9Q3	RENAU45.38TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CC1KJL8	RENAU45.64TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1876852655	RENAU45.76TL OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CD09SA8	RENAU47.33TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD09TC2	RENAU47.79TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5A9R1	RENAU49.44TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1876852739	RENAU49.92TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5A9S9	RENAU51.44TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CR2UJ73	RENAU53.38TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CN4YV96	RENAU53.57TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860127478	RENAU54.08TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CC323C7	RENAU55.25TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B092	RENAU55.43TCIOPENZ	EUR	0,47	0,47	0,42	158,39	1	0,42	337				
Warrant	DE000CJ5BK54	RENAU57.43TCIOPENZ	EUR											
Warrant	LU1876943967	RENAU58.24TL OPENS	EUR											
Warrant	DE000CJ5BSC1	RENAU58.57TL OPENZ	EUR											
Warrant	LU1876853034	RENAU65.28TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ5A9D1	RENAU66.07TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3W5X3	RENAU66.99TPIOPENZ	EUR											
Warrant	DE000CJ5A9V3	RENAU67.39TPIOPENZ	EUR	1,08	1,20	1,08	1080,00	1	1,20	1000				
Warrant	LU1876853117	RENAU69.12TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859874262	RENAU69.12TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3W0E4	RENAU71.06TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3WW50	RENAU71.47TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1841053066	RENAU72.96TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3VSK7	RENAU76.04TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3U919	RENAU76.55TPIOPENZ	EUR	2,14	2,14	2,14			2,14					



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	DE000CJ3WRZ5	RENAU81.04TS OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CA00193	RENAU81.56TPIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CA0Y882	RENAU86.03TS OPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1815054512	RENAU89.78TL OPENS	EUR											
Warrant	DE000CA0ZLW3	RENAU91.04TS OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CA0ZMB5	RENAU91.24TPIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CN81M41	RENAU96.01TS OPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CE4UQ62	RENAU96.06TPIOPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1815075277	RENAU99.28TS OPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CV2CS84	REPSO 9.17TCIOPENZ	EUR											
Warrant	DE000CV2CW54	REPSO12.36TCIOPENZ	EUR											
Warrant	LU1860096657	REXEL 8P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860096228	REXEL 9P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859797927	REXEL 9P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1860095923	REXEL 10C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859797174	REXEL 10P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859797505	REXEL 10P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859798065	REXEL 10P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859796952	REXEL 11C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860096145	REXEL 11C 0619S	EUR	0,31	0,31	0,30	2015,00	1	0,30	6500				
Warrant	LU1860096491	REXEL 11C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859796440	REXEL 11C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860096061	REXEL 11P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859797687	REXEL 11P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859796796	REXEL 11P 1218S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859797331	REXEL 12C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860096574	REXEL 12C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859797257	REXEL 12P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1859797091	REXEL 13C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859797414	REXEL 13C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859797760	REXEL 13C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859797844	REXEL 14C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860012225	REXEL 8.4TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5BMS0	REXEL 6.68TCIOPENZ	EUR	0,89	0,89	0,83			0,83					
Warrant	DE000CD0A772	REXEL 7.18TCIOPENZ	EUR	0,78	0,78	0,71			0,71					
Warrant	DE000CJ5BMT8	REXEL 7.93TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CD07NV9	REXEL 8.43TCIOPENZ	EUR	0,48	0,48	0,42			0,42					
Warrant	LU1860012498	REXEL 8.84TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5BMU6	REXEL 9.18TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CD20GV6	REXEL 9.67TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA31R00	REXEL12.71TCIOPENZ	EUR											
Warrant	DE000CJ3W3M1	RICHE47.64TCIOPENZ	EUR	0,84	0,84	0,79			0,79					
Warrant	DE000CV2CSX6	RICHE57.61TCIOPENZ	EUR	0,41	0,41	0,37			0,37					
Warrant	DE000CA0X2R3	RIN 44.08TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CE8VWZ1	RIOTI20.98TCIOPENZ	EUR											
Warrant	DE000CE8VWV4	RIOTI25.52TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CV2DZ92	RIOTI31.89TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0012958532	ROCHE 230P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012966402	ROCHE 250C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012958524	ROCHE 250C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013247927	ROCHE 270C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059389	ROCHE 270C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV2CD99	ROTH 25.06TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA32YF3	ROTH 30.51TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CE8VWQ0	RUBIS 39.57TCIOPENZ	EUR	0,85	0,88	0,85	850,00	1	0,88	1000				
Warrant	DE000CJ3YG37	RUBIS25.74TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CN1EZ99	RUBIS30.71TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CE4XEM2	RUBIS33.74TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD9CBD1	RUBIS36.63TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5BXA5	RUBIS44.51TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3YG45	RUBIS47.21TPIOPENZ	EUR											
Warrant	DE000CA307U4	RUBIS52.02TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA30AN1	RUBIS56.74TPIOPENZ	EUR	0,69	0,70	0,69	2070,00	1	0,70	3000				
Warrant	DE000CV2CML4	RUBIS61.47TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CV2EFU5	RUBIS66.19TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1651997071	RYANR 14P 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA30W53	RYANR 10.5TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA31YH1	RYANR 8.38TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CV2EG11	RYANR20.41TPIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CY10T39	SAFRN 65TCIOPENZ	EUR	4,08	4,08	4,08			4,08					



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	LU1493095605	SAFRN 67TPIOPENS	EUR											
Warrant	LU1521433463	SAFRN 70P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521435831	SAFRN 70P 1221S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CXOP289	SAFRN 70TPIOPENC	EUR											
Warrant	DE000HV1YIL1	SAFRN 80C 1218T	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1493199308	SAFRN 80C 1219S	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1493199720	SAFRN 80C 1221S	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000HV1YKR6	SAFRN 80P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV5YBF6	SAFRN 80P 1218Z	EUR											
Warrant	LU1696524815	SAFRN 80TCIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1790585530	SAFRN 85P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1521433547	SAFRN 85P 1219S	EUR	1,14	1,19	1,14	22,80	1	1,19	20				
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC02130	SAFRN 90C 0319T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000HV1YIM9	SAFRN 90C 1218T	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1493199563	SAFRN 90C 1220S	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1789908453	SAFRN 90P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC015T1	SAFRN 90P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31DH5	SAFRN 90P 0319Z	EUR											
Warrant	LU1790585704	SAFRN 90P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V7X0	SAFRN 90P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859798578	SAFRN 90P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012726228	SAFRN 90P 1218B	EUR	0,03	0,03	0,02	150,00	1	0,03	5000				
Warrant	DE000HV1YKQ8	SAFRN 90P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756783871	SAFRN 90TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1841003392	SAFRN 90TL 1218S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1493199993	SAFRN 95C 1221S	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1789908610	SAFRN 95P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012966477	SAFRN 95P 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1790585886	SAFRN 95P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859798651	SAFRN 95P 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817203877	SAFRN 95TL 1218S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC01QJ4	SAFRN 98P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC03AL0	SAFRN 99P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1YIN7	SAFRN 100C 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CV5YB84	SAFRN 100C 1218Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1789908883	SAFRN 100P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA31DJ1	SAFRN 100P 0319Z	EUR											
Warrant	LU1859798495	SAFRN 100P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859798735	SAFRN 100P 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ3WMB7	SAFRN 100P 0919Z	EUR											
Warrant	LU1757059966	SAFRN 100P 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31DE2	SAFRN 100P 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790486986	SAFRN 100TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877001591	SAFRN 100TL 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817203950	SAFRN 100TL 1218S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC03930	SAFRN 102P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC039A1	SAFRN 102P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1816997529	SAFRN 104TL OPENS	EUR											
Warrant	LU1789907307	SAFRN 105C 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC011Q6	SAFRN 105C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5BGU8	SAFRN 105C 0319Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1696573515	SAFRN 105C 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC03229	SAFRN 105C 1218T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA31UV0	SAFRN 105C 1218Z	EUR											
Warrant	LU1521435161	SAFRN 105C 1221S	EUR	4,74	4,74	4,74			4,74					
Warrant	NL0012966451	SAFRN 105P 0319B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859798222	SAFRN 105P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC015S3	SAFRN 105P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840950338	SAFRN 105P 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1840951229	SAFRN 105P 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1859798149	SAFRN 105P 1218S	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	DE000UC039B9	SAFRN 105P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859931831	SAFRN 105TClOPENS	EUR											
Warrant	LU1877001674	SAFRN 105TL 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877001245	SAFRN 105TL 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859868611	SAFRN 105TL 1218S	EUR											
Warrant	DE000UC031W2	SAFRN 108C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC03237	SAFRN 108C 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03948	SAFRN 108P 0319T	EUR	0,68	0,72	0,68	5440,00	1	0,72	8000				
Warrant	DE000UC039C7	SAFRN 108P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013063712	SAFRN 110C 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1789907489	SAFRN 110C 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA31UW8	SAFRN 110C 0319Z	EUR											
Warrant	NL0013063720	SAFRN 110C 0619B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790584483	SAFRN 110C 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3W162	SAFRN 110C 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840950767	SAFRN 110C 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1757058729	SAFRN 110C 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA31C98	SAFRN 110C 1218Z	EUR											
Warrant	LU1521433034	SAFRN 110C 1219S	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1493199647	SAFRN 110C 1220S	EUR	3,40	3,40	3,40			3,40					
Warrant	NL0013069479	SAFRN 110P 0319B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1840949918	SAFRN 110P 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3WTA4	SAFRN 110P 0319Z	EUR	0,72	0,76	0,71	8818,53	2	0,76	11998				
Warrant	NL0012961999	SAFRN 110P 0619B	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1840950411	SAFRN 110P 0619S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1840951492	SAFRN 110P 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	NL0012963136	SAFRN 110P 1218B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840949678	SAFRN 110P 1218S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA32R90	SAFRN 110P 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877001757	SAFRN 110TL 0319S	EUR											
Warrant	LU1877001328	SAFRN 110TL 1218S	EUR											
Warrant	LU1876960037	SAFRN 110TS 1218S	EUR											
Warrant	DE000UC03245	SAFRN 111C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC039D5	SAFRN 111P 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC02GN5	SAFRN 112C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC01QH8	SAFRN 112P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC03252	SAFRN 114C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC039E3	SAFRN 114P 1218T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012966444	SAFRN 115C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1789907646	SAFRN 115C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3WF30	SAFRN 115C 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013065402	SAFRN 115C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790584640	SAFRN 115C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1840950841	SAFRN 115C 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012966436	SAFRN 115C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757059024	SAFRN 115C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31DA0	SAFRN 115C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012961973	SAFRN 115P 0319B	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1840950098	SAFRN 115P 0319S	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1840950502	SAFRN 115P 0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1840951575	SAFRN 115P 0919S	EUR	3,71	3,71	3,71			3,71					
Warrant	NL0012961932	SAFRN 115P 1218B	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1840949751	SAFRN 115P 1218S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1860053419	SAFRN 115TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1877001831	SAFRN 115TS 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1860045316	SAFRN 115TS 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC031X0	SAFRN 117C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC03260	SAFRN 117C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05354	SAFRN 117P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC054C6	SAFRN 117P 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012961940	SAFRN 120C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1789907992	SAFRN 120C 0319S	EUR	0,54	0,54	0,51	1620,00	1	0,51	3000				
Warrant	DE000UC011R4	SAFRN 120C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31DF9	SAFRN 120C 0319Z	EUR	0,22	0,22	0,21	535,00	3	0,21	2500				
Warrant	NL0012966469	SAFRN 120C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790584996	SAFRN 120C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013072697	SAFRN 120C 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840950924	SAFRN 120C 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3V7Y8	SAFRN 120C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956478	SAFRN 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757059370	SAFRN 120C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC054A0	SAFRN 120C 1218T	EUR	0,01	0,01	0,01	200,00	1	0,01	25000				
Warrant	DE000CA31D88	SAFRN 120C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1840950171	SAFRN 120P 0319S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC05U52	SAFRN 120P 0319T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3U0D8	SAFRN 120P 0319Z	EUR											
Warrant	LU1840950684	SAFRN 120P 0619S	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1840951658	SAFRN 120P 0919S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UC05U78	SAFRN 120P 1218T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1841149179	SAFRN 120TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1877001914	SAFRN 120TS 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1840869488	SAFRN 120TS 1218S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1841053819	SAFRN 120TS OPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC05497	SAFRN 123C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC05488	SAFRN 123C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05U60	SAFRN 123P 0319T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC05U86	SAFRN 123P 1218T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012961957	SAFRN 125C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790584210	SAFRN 125C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3WF48	SAFRN 125C 0319Z	EUR											
Warrant	NL0013059413	SAFRN 125C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790585290	SAFRN 125C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840951062	SAFRN 125C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012961916	SAFRN 125C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31DC6	SAFRN 125C 1218Z	EUR											
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1840951732	SAFRN 125P 0919S	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1789922876	SAFRN 125TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1877002052	SAFRN 125TS 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817204412	SAFRN 125TS 1218S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC05TR2	SAFRN 126C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC05TT8	SAFRN 126C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06780	SAFRN 126P 0119T	EUR											
Warrant	DE000UC06AA6	SAFRN 126P 0119T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC067A2	SAFRN 126P 0319T	EUR											
Warrant	DE000UC06A97	SAFRN 126P 0319T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC05TS0	SAFRN 129C 0319T	EUR	0,09	0,09	0,09	356,00	1	0,09	4000				
Warrant	DE000UC05TU6	SAFRN 129C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961965	SAFRN 130C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31DG7	SAFRN 130C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012961981	SAFRN 130C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840950254	SAFRN 130C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA33C62	SAFRN 130C 0619Z	EUR											
Warrant	NL0013059421	SAFRN 130C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840951146	SAFRN 130C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012961924	SAFRN 130C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32W77	SAFRN 130C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789884506	SAFRN 130TPIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC06DH5	SAFRN 132C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06DG7	SAFRN 132C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789986681	SAFRN 135TPIOPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CA32OL6	SAFRN 140C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33C70	SAFRN 140C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013075591	SAFRN 140C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3URA2	SAFRN 140C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3U0C0	SAFRN 150C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U0E6	SAFRN 150C 0619Z	EUR											
Warrant	LU1521436300	SAFRN 170C 1222S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CB6V8K9	SAFRN 43.3TL OPENZ	EUR	6,58	6,58	6,58			6,58					
Warrant	FR0012697373	SAFRN 76.8TS OPENS	EUR											
Warrant	LU1860012738	SAFRN 88.4TL OPENS	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1756821713	SAFRN 93.6TL OPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1789935852	SAFRN 93.6TL OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1816997446	SAFRN 98.8TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA32HE1	SAFRN103.8TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CAOX348	SAFRN112.4TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860012902	SAFRN115.2TS OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ3V3E9	SAFRN117.8TS OPENZ	EUR											
Warrant	DE000CA0YU49	SAFRN120.4TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1860013033	SAFRN124.8TS OPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CA00PG6	SAFRN127.8TS OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1860013116	SAFRN129.6TS OPENS	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CA304M8	SAFRN129.9TPIOPENZ	EUR											
Warrant	LU1860013207	SAFRN134.4TS OPENS	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CA322V7	SAFRN137.7TS OPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CA33GD3	SAFRN139.5TPIOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ3US94	SAFRN147.7TS OPENZ	EUR											
Warrant	DE000CJ3UYW2	SAFRN149.1TPIOPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CK510B1	SAFRN22.21TCIOPENZ	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000CK510A3	SAFRN25.82TCIOPENZ	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CK9R2M0	SAFRN36.09TCIOPENZ	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CZ5N7V8	SAFRN47.33TCIOPENZ	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CD20C07	SAFRN53.21TL OPENZ	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CD20U39	SAFRN56.36TCIOPENZ	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CD5NM90	SAFRN58.57TL OPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CD5P1D4	SAFRN61.93TCIOPENZ	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CD9FGL6	SAFRN63.77TL OPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CE4WEN2	SAFRN67.34TCIOPENZ	EUR	4,44	4,44	4,19	1173,20	1	4,19	280				
Warrant	DE000CE4XPE5	SAFRN68.89TL OPENZ	EUR											
Warrant	DE000CE4XRT9	SAFRN72.69TCIOPENZ	EUR	3,72	3,72	3,72	1116,00	1	3,72	300				
Warrant	DE000CE8W3K1	SAFRN73.97TL OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CE8XM93	SAFRN77.92TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CE8YH87	SAFRN78.98TL OPENZ	EUR											
Warrant	DE000CV2CAE4	SAFRN83.13TCIOPENZ	EUR											
Warrant	DE000CA0X652	SAFRN88.92TL OPENZ	EUR											
Warrant	DE000CA0YJ84	SAFRN93.49TCIOPENZ	EUR											
Warrant	DE000CA00PF8	SAFRN98.87TL OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CY710K2	SALES 75TCIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CY710M8	SALES 85TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CY71A93	SALES 90TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ4YAE1	SALES 95TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ28KH2	SALES 95TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ28J19	SALES 95TCIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CQ29628	SALES 95TCIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ4ZWS2	SALES 100TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CQ28JU7	SALES 100TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP28M78	SALES 100TL 0319C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ4YFG5	SALES 105TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ4YGM1	SALES 105TCIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP19TM4	SALES 110TL 0319C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP172L4	SALES 110TL 1218C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP28VC2	SALES 115TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP28WA4	SALES 115TCIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1859741461	SALES 120P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP29CF3	SALES 120TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP29B21	SALES 120TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP29BG3	SALES 120TL 0319C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP29JA9	SALES 125TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP29HE5	SALES 125TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859739648	SALES 130P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859740653	SALES 130P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859741628	SALES 130P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859738830	SALES 130P 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP29IB7	SALES 130TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP29HF2	SALES 130TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP29GJ6	SALES 130TL 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ97P70	SALES 130TL 1218C	EUR											
Warrant	DE000CP29IC5	SALES 135TCIOPENC	EUR											
Warrant	DE000CP29HG0	SALES 135TCIOPENC	EUR											
Warrant	LU1859739218	SALES 140C 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859738327	SALES 140C 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859740810	SALES 140P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ97SQ1	SALES 140TCIOPENC	EUR											
Warrant	DE000CQ97P88	SALES 140TL 1218C	EUR											
Warrant	DE000CQ8YLV3	SALES 140TPIOPENZ	EUR											
Warrant	DE000CQ8YML2	SALES 140TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29Y40	SALES 145TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP175F9	SALES 145TPIOPENC	EUR											
Warrant	DE000CP17351	SALES 145TPIOPENC	EUR											
Warrant	DE000CP290A7	SALES 145TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859739994	SALES 150P 0319S	EUR	1,39	1,54	1,37	10255,00	2	1,37	7000				
Warrant	DE000CP1ENP9	SALES 150TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1ERE4	SALES 150TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP19TQ5	SALES 150TS 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1EH70	SALES 150TS 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1D9L2	SALES 155TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP1D8Y7	SALES 155TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1859739481	SALES 160C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859740141	SALES 160C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1D9M0	SALES 160TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP1D8Z4	SALES 160TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP19Y75	SALES 160TS 0319C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP1D8A7	SALES 160TS 1218C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ8ZUJ6	SALES 165TPIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CQ8ZTY7	SALES 165TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1859740497	SALES 170C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9J3X4	SALES 170TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ9J4P8	SALES 170TPIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP29TU6	SALES 170TS 0319C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ97QA9	SALES 170TS 1218C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1859741032	SALES 180C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ982T8	SALES 180TPIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CQ98169	SALES 180TPIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ98SU1	SALES 180TS 1218C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP1DBX0	SALES 185TPIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP1DBL5	SALES 185TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1859741206	SALES 190C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5B4V3	SALES 110.TL OPENZ	EUR	2,40	2,70	2,40			2,70					
Warrant	DE000CJ5B4W1	SALES 120.TL OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5B4X9	SALES 130.TL OPENZ	EUR	0,68	0,97	0,68			0,97					
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06J59	SANOF 50SWT0319T	EUR											
Warrant	DE000UC06JW1	SANOF 50SWT0619T	EUR											
Warrant	DE000CX050M7	SANOF 50TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CA00XR7	SANOF 55P 0319Z	EUR											
Warrant	DE000CQ59HV4	SANOF 55P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521439239	SANOF 55P 1221S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000HV1Y6B1	SANOF 56P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CA31909	SANOF 58TL 1218Z	EUR											
Warrant	LU1476973844	SANOF 59TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC01054	SANOF 60C 0319T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR	1,61	1,61	1,61			1,61					
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											
Warrant	DE000CP18RS7	SANOF 60P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59HW2	SANOF 60P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00XU1	SANOF 60P 0619Z	EUR											
Warrant	DE000CJ3URC8	SANOF 60P 0919Z	EUR											
Warrant	DE000CQ1RJ48	SANOF 60P 1218C	EUR											
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC06JT7	SANOF 60SWT0319T	EUR											
Warrant	DE000CX0A9P1	SANOF 60TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1719596246	SANOF 60TCIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3YCP4	SANOF 60TL 0319Z	EUR											
Warrant	DE000CQ9LEG4	SANOF 60TL 1218C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1817204768	SANOF 60TL 1218S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0012816268	SANOF 62P 0619B	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	LU1859889294	SANOF 62TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1817204842	SANOF 62TL 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA31917	SANOF 62TL 1218Z	EUR											
Warrant	DE000HV1Y682	SANOF 63C 1218T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000HV1Y6A3	SANOF 63P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859855477	SANOF 64TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3YCQ2	SANOF 64TL 0319Z	EUR											
Warrant	LU1817204925	SANOF 64TL 1218S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817257535	SANOF 65C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1452164350	SANOF 65C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7ZV04	SANOF 65P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00XS5	SANOF 65P 0319Z	EUR											
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790679192	SANOF 65P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817257881	SANOF 65P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ1PDD1	SANOF 65P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29KT5	SANOF 65P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1452164780	SANOF 65P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP18HQ2	SANOF 65TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR	1,28	1,32	1,28	3840,00	1	1,32	3000				
Warrant	DE000CP18F87	SANOF 65TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1E4C1	SANOF 65TL 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ9KL27	SANOF 65TL 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC01PT5	SANOF 66P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP17054	SANOF 66TL 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9KR39	SANOF 66TL 1218C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817205062	SANOF 66TL 1218S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA31925	SANOF 66TL 1218Z	EUR											
Warrant	NL0012807846	SANOF 67C 1218B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1756776156	SANOF 68C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012950166	SANOF 68P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012956577	SANOF 68P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012956601	SANOF 68P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012960207	SANOF 68P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18F95	SANOF 68TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18HR0	SANOF 68TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP17062	SANOF 68TL 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3YCR0	SANOF 68TL 0319Z	EUR	0,87	0,87	0,87	870,00	1	0,87	1000				
Warrant	DE000CQ9KR47	SANOF 68TL 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817205146	SANOF 68TL 1218S	EUR	0,91	0,91	0,73	3913,00	2	0,73	4300				
Warrant	DE000CA0XY04	SANOF 69C 1218Z	EUR											
Warrant	DE000CQ7ZUX9	SANOF 70C 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756956725	SANOF 70C 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC010T2	SANOF 70C 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV62116	SANOF 70C 0319Z	EUR											
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790586181	SANOF 70C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817257618	SANOF 70C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012720585	SANOF 70C 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ28DS4	SANOF 70C 1218C	EUR											
Warrant	DE000HV1Y690	SANOF 70C 1218T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012953863	SANOF 70P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZC55	SANOF 70P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC014V0	SANOF 70P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WF63	SANOF 70P 0319Z	EUR											
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8ZS73	SANOF 70P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790679275	SANOF 70P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR											
Warrant	LU1817257964	SANOF 70P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3WMF8	SANOF 70P 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956544	SANOF 70P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6A691	SANOF 70P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1YK80	SANOF 70P 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR											
Warrant	NL0013065451	SANOF 70P 1220B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC06IV3	SANOF 70SWT0319T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UC06IU5	SANOF 70SWT0319T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UC06JX9	SANOF 70SWT0619T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8ZRZ8	SANOF 70TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,68	0,68	0,58	2028,00	2	0,58	3100				
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1E4D9	SANOF 70TL 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876922961	SANOF 70TL 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KL35	SANOF 70TL 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817205229	SANOF 70TL 1218S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA31933	SANOF 70TL 1218Z	EUR	0,72	0,72	0,68	196,00	2	0,68	280				
Warrant	NL0012960215	SANOF 71P 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756732886	SANOF 72C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1756776230	SANOF 72C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012952451	SANOF 72P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012816250	SANOF 72P 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18H58	SANOF 72TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18GA8	SANOF 72TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859855634	SANOF 72TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1E4E7	SANOF 72TL 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1876923001	SANOF 72TL 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3YCS8	SANOF 72TL 0319Z	EUR											
Warrant	DE000CQ98AL8	SANOF 72TL 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817205492	SANOF 72TL 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012966568	SANOF 73C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013063795	SANOF 73C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013072754	SANOF 73C 1218B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012962013	SANOF 73P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013072762	SANOF 74C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013065436	SANOF 74C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012966519	SANOF 74C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CV61050	SANOF 74C 1218Z	EUR											
Warrant	NL0012960223	SANOF 74P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18VM2	SANOF 74TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18WT5	SANOF 74TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859932482	SANOF 74TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18T73	SANOF 74TL 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876923183	SANOF 74TL 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859952753	SANOF 74TL 1218S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3XXQ0	SANOF 74TL 1218Z	EUR											
Warrant	DE000CQ7ZUY7	SANOF 75C 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1756957020	SANOF 75C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00XP1	SANOF 75C 0319Z	EUR	0,43	0,43	0,41	8400,00	2	0,41	20000				
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,63	0,70	0,63	378,00	1	0,70	600				
Warrant	NL0012814800	SANOF 75C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZU24	SANOF 75C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790586348	SANOF 75C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR											
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	NL0012966527	SANOF 75C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ1PKR6	SANOF 75C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1757060386	SANOF 75C 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC02VP9	SANOF 75C 1218T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013059488	SANOF 75P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9KGH9	SANOF 75P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790678624	SANOF 75P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC03B28	SANOF 75P 0319T	EUR	0,26	0,30	0,26	1100,00	3	0,29	4000				
Warrant	DE000CA31UX6	SANOF 75P 0319Z	EUR											
Warrant	DE000CP1DU48	SANOF 75P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013075658	SANOF 75P 0619B	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	DE000CP1FEV3	SANOF 75P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790679358	SANOF 75P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013063837	SANOF 75P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012956551	SANOF 75P 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY6CTJ1	SANOF 75P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790678384	SANOF 75P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03C15	SANOF 75P 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31LM8	SANOF 75P 1218Z	EUR											
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1521438348	SANOF 75P 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1521439403	SANOF 75P 1221S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ4FWR6	SANOF 75TPIOPENC	EUR											
Warrant	DE000CQ4FW59	SANOF 75TPIOPENC	EUR											
Warrant	NL0012962039	SANOF 76C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013059520	SANOF 76C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756776586	SANOF 76C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012966535	SANOF 76C 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1652002764	SANOF 76C 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012966550	SANOF 76P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29UH1	SANOF 76TCIOPENC	EUR											
Warrant	DE000CP18VNO	SANOF 76TCIOPENC	EUR											
Warrant	DE000CP18WU3	SANOF 76TCIOPENC	EUR											
Warrant	LU1859932649	SANOF 76TCIOPENS	EUR											
Warrant	DE000CP18T81	SANOF 76TL 0319C	EUR											
Warrant	LU1876923266	SANOF 76TL 0319S	EUR											
Warrant	DE000CJ3YNJ4	SANOF 76TL 0319Z	EUR											
Warrant	LU1859952837	SANOF 76TL 1218S	EUR											
Warrant	LU1817205658	SANOF 76TS 1218S	EUR											
Warrant	NL0012963151	SANOF 77C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013063803	SANOF 77C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012953848	SANOF 77C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063761	SANOF 77P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012962021	SANOF 77P 1218B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012950158	SANOF 78C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02GE4	SANOF 78C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012956569	SANOF 78C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012962047	SANOF 78C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012950141	SANOF 78C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059496	SANOF 78P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013075633	SANOF 78P 1218B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876944262	SANOF 78TCIOPENS	EUR											
Warrant	DE000CP29FZ4	SANOF 78TL 0319C	EUR											
Warrant	LU1876923340	SANOF 78TL 0319S	EUR											
Warrant	LU1876922888	SANOF 78TL 1218S	EUR											
Warrant	NL0013069578	SANOF 79C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013059538	SANOF 79C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012966543	SANOF 79C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063779	SANOF 79P 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013069560	SANOF 79P 1218B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012953855	SANOF 80C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8ZQJ4	SANOF 80C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790678467	SANOF 80C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV619X1	SANOF 80C 0319Z	EUR											
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012952469	SANOF 80C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZS57	SANOF 80C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790678970	SANOF 80C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR											
Warrant	NL0013059579	SANOF 80C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840862392	SANOF 80C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WME1	SANOF 80C 0919Z	EUR											
Warrant	NL0013069537	SANOF 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012632384	SANOF 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6AXG3	SANOF 80C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	FR0011718808	SANOF 80C 1218S	EUR	0,05	0,05	0,02	190,00	1	0,02	3800				
Warrant	DE000UC05125	SANOF 80C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV5Y4E7	SANOF 80C 1218Z	EUR											
Warrant	NL0012956619	SANOF 80C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8ZS65	SANOF 80C 1219C	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	LU1452164434	SANOF 80C 1219S	EUR	0,39	0,39	0,32	390,00	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	0,87	0,87	0,87			0,87					
Warrant	DE000UC07V59	SANOF 80P 0119T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013059504	SANOF 80P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP273K2	SANOF 80P 0319C	EUR	0,50	0,57	0,50	2500,00	1	0,57	5000				
Warrant	LU1790678897	SANOF 80P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC07V42	SANOF 80P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3XZ43	SANOF 80P 0319Z	EUR											
Warrant	DE000CP18XH8	SANOF 80P 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840862129	SANOF 80P 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3XZ35	SANOF 80P 1218Z	EUR											
Warrant	LU1876944429	SANOF 80TPIOPENS	EUR											
Warrant	LU1877002219	SANOF 80TS 0319S	EUR											
Warrant	LU1876923423	SANOF 80TS 0319S	EUR											
Warrant	LU1860144309	SANOF 80TS 1218S	EUR											
Warrant	LU1877002136	SANOF 80TS 1218S	EUR											
Warrant	NL0013072770	SANOF 81C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013059546	SANOF 81C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013069545	SANOF 81C 1218B	EUR	0,01	0,02	0,01	80,00	1	0,02	8000				
Warrant	NL0013063787	SANOF 81P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012952444	SANOF 82C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013072796	SANOF 82C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012956593	SANOF 82C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013069552	SANOF 82C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059512	SANOF 82P 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18GB6	SANOF 82TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18HU4	SANOF 82TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859856442	SANOF 82TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1E4J6	SANOF 82TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876923696	SANOF 82TS 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9KL76	SANOF 82TS 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817205906	SANOF 82TS 1218S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013072788	SANOF 83C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059553	SANOF 83C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013075625	SANOF 83C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075641	SANOF 84C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013063811	SANOF 84C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1E4K4	SANOF 84TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876923779	SANOF 84TS 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9KL84	SANOF 84TS 1218C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817206037	SANOF 84TS 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC08W32	SANOF 85C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013069586	SANOF 85C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1FET7	SANOF 85C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08W24	SANOF 85C 0319T	EUR	0,07	0,08	0,07	1750,00	1	0,08	25000				
Warrant	DE000CA00XQ9	SANOF 85C 0319Z	EUR											
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013069594	SANOF 85C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1FEU5	SANOF 85C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859798818	SANOF 85C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33C88	SANOF 85C 0619Z	EUR											
Warrant	NL0013063829	SANOF 85C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840862475	SANOF 85C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00RL2	SANOF 85C 1218Z	EUR											
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493200247	SANOF 85C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013065444	SANOF 85C 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493201211	SANOF 85C 1222S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9JYB7	SANOF 85TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1789884761	SANOF 85TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1E4L2	SANOF 85TS 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ9KL92	SANOF 85TS 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA31941	SANOF 85TS 1218Z	EUR											
Warrant	DE000CP180W4	SANOF 86TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP27QV4	SANOF 86TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1841149252	SANOF 86TPIOPENS	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	DE000CP27PK9	SANOF 86TS 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1876923852	SANOF 86TS 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817206110	SANOF 86TS 1218S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013059561	SANOF 87C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013059587	SANOF 88C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859856798	SANOF 88TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP27PL7	SANOF 88TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876923936	SANOF 88TS 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817206201	SANOF 88TS 1218S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3WVL7	SANOF 89C 0319Z	EUR											
Warrant	DE000CA31U4	SANOF 90C 0619Z	EUR											
Warrant	DE000CJ3VB2	SANOF 90C 0919Z	EUR											
Warrant	FR0011718816	SANOF 90C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP182F5	SANOF 90C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR											
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1695113651	SANOF 90C 1222S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CY6A6B9	SANOF 90P 1218C	EUR											
Warrant	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ9JZ73	SANOF 90TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859933373	SANOF 90TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1E646	SANOF 90TS 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3YUR2	SANOF 90TS 0319Z	EUR											
Warrant	DE000CP1DJT1	SANOF 90TS 1218C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859933613	SANOF 92TPIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1860053682	SANOF 94TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1493200759	SANOF 95C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493201054	SANOF 95C 1221S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1521439668	SANOF 95P 1221S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CA31958	SANOF 95TS 1218Z	EUR											
Warrant	LU1860053765	SANOF 96TPIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1860127718	SANOF 96TS OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1452164517	SANOF 100C 1219S	EUR	0,06	0,06	0,05	173,04	1	0,05	2884				
Warrant	LU1493201302	SANOF 100C 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YU50	SANOF 100TS 0319Z	EUR											
Warrant	DE000CY6A659	SANOF 105C 1218C	EUR	0,01	0,02	0,01	30,15	1	0,02	6030				
Warrant	LU1521439072	SANOF 105C 1221S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CW40284	SANOF 105TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CX0Q8W1	SANOF 105TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1521436722	SANOF 110C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521439825	SANOF 110C 1222S	EUR	0,30	0,30	0,30			0,30					
Warrant	FR0011481092	SANOF 120C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493201484	SANOF 135C 1222S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CZ8WD90	SANOF 57.5TL OPENZ	EUR											
Warrant	LU1756822877	SANOF 62.4TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859990258	SANOF 67.5P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876834596	SANOF 67.5P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859989912	SANOF 72.5P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859990332	SANOF 72.5P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859989755	SANOF 77.5C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859989599	SANOF 77.5C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859990092	SANOF 77.5P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859989672	SANOF 77.5P 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859989839	SANOF 82.5C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859990175	SANOF 82.5C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876834240	SANOF 87.5C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CM4HPC2	SANOF26.77TClOPENZ	EUR											
Warrant	DE000CM4NPA4	SANOF36.57TClOPENZ	EUR											
Warrant	DE000CM6NVA7	SANOF41.42TClOPENZ	EUR											
Warrant	DE000CM6PXL5	SANOF44.61TClOPENZ	EUR											
Warrant	DE000CV60TP9	SANOF47.08TL OPENZ	EUR											
Warrant	DE000CK505R7	SANOF49.95TClOPENZ	EUR											
Warrant	DE000CDOA3V4	SANOF52.23TL OPENZ	EUR											
Warrant	DE000CK53JP8	SANOF57.61TClOPENZ	EUR											
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CK541B6	SANOF61.56TClOPENZ	EUR											
Warrant	DE000CAOW8X9	SANOF62.46TL OPENZ	EUR											
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	1,02	1,02	1,00	499,80	1	1,00	490				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00433	SANOF66.62TCIOPENZ	EUR											
Warrant	DE000CA30LT5	SANOF67.45TL OPENZ	EUR	0,88	0,88	0,86	956,00	2	0,86	1100				
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA31R18	SANOF71.72TCIOPENZ	EUR	0,75	0,75	0,57	285,12	2	0,57	432				
Warrant	LU1860013389	SANOF74.88TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859874346	SANOF74.88TL OPENS	EUR											
Warrant	LU1876853208	SANOF74.88TL OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3YG52	SANOF76.85TCIOPENZ	EUR											
Warrant	LU1860127635	SANOF80.64TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CV2C9L0	SANOF81.55TS OPENZ	EUR	0,52	0,52	0,51	566,50	2	0,51	1100				
Warrant	LU1860013462	SANOF84.48TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CR7LNS3	SANOF84.77TCIOPENZ	EUR											
Warrant	DE000CR7M9G1	SANOF86.53TS OPENZ	EUR											
Warrant	LU1650377317	SANOF87.36TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CE4VXF0	SANOF89.58TCIOPENZ	EUR											
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860013546	SANOF92.16TS OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CE4XEP5	SANOF94.41TCIOPENZ	EUR											
Warrant	DE000CE8WLB3	SANOF96.43TS OPENZ	EUR											
Warrant	DE000CE8XDR4	SANOF99.22TCIOPENZ	EUR											
Warrant	DE000CV2BCH5	SAP 62.45TCIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CE4WWU9	SAP 78.19TCIOPENZ	EUR	1,33	1,33	1,32			1,32					
Warrant	DE000CA30XY0	SARTO 88.6TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817332411	SARTO 93.6TL OPENS	EUR											
Warrant	DE000CE4VIC6	SARTO45.73TCIOPENZ	EUR	2,41	2,41	2,29			2,29					
Warrant	DE000CE4VJB8	SARTO51.32TCIOPENZ	EUR	2,14	2,14	2,03			2,03					
Warrant	DE000CV2DEY2	SARTO56.73TCIOPENZ	EUR	1,88	1,88	1,73	493,05	1	1,77	285				
Warrant	DE000CV5Z6W3	SARTO67.48TCIOPENZ	EUR	1,37	1,37	1,26			1,26					
Warrant	DE000CA0YM31	SARTO78.11TCIOPENZ	EUR	0,87	0,87	0,75			0,75					
Warrant	DE000CJ3YJ00	SCHLM3.82TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ3YQZ3	SCHLM3.7.84TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3VZH8	SCHLM42.74TCIOPENZ	EUR											
Warrant	LU1521441136	SCHND 44P 1221S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3VIN4	SCHND 44TL 1218Z	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1416109962	SCHND 45C 1220S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3YNK2	SCHND 47TL 0319Z	EUR	1,64	1,64	1,44			1,44					
Warrant	DE000CJ3W4N7	SCHND 47TL 1218Z	EUR	1,64	1,64	1,44			1,44					
Warrant	DE000CA31966	SCHND 49TL 1218Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3V719	SCHND 50P 0319Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0013072846	SCHND 50P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP17FS4	SCHND 50P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3V735	SCHND 50P 0619Z	EUR	0,14	0,19	0,14			0,19					
Warrant	NL0013072879	SCHND 50P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859799204	SCHND 50P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3WMG6	SCHND 50P 0919Z	EUR	0,20	0,25	0,20			0,25					
Warrant	DE000CP17DW1	SCHND 50TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP17EY5	SCHND 50TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1FFW8	SCHND 50TL 1218C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3YNL0	SCHND 52TL 0319Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3W4P2	SCHND 52TL 1218Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860013975	SCHND 52TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA31974	SCHND 54TL 1218Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP17Y36	SCHND 55C 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC08CW2	SCHND 55P 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072838	SCHND 55P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1EX13	SCHND 55P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859799113	SCHND 55P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08CV4	SCHND 55P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ97625	SCHND 55P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790588120	SCHND 55P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859799386	SCHND 55P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP17Y44	SCHND 55P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1719596675	SCHND 55TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP19F78	SCHND 55TL 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ97UM6	SCHND 55TL 1218C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817206383	SCHND 55TL 1218S	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	DE000CJ3YNM8	SCHND 56TL 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013072820	SCHND 57P 12188	EUR	0,06	0,09	0,06	1998,00	1	0,09	33300				
Warrant	DE000CJ3XPM5	SCHND 58TL 1218Z	EUR	0,55	0,55	0,36			0,36					
Warrant	DE000UC07WR2	SCHND 60C 0119T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP17FR6	SCHND 60C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859799030	SCHND 60C 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC07WQ4	SCHND 60C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3XKM6	SCHND 60C 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1EX05	SCHND 60C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840952110	SCHND 60C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013072853	SCHND 60C 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840952540	SCHND 60C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP17FQ8	SCHND 60C 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859798909	SCHND 60C 1218S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3V701	SCHND 60C 1218Z	EUR	0,36	0,36	0,22			0,22					
Warrant	NL0012816318	SCHND 60P 0319B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8YVX8	SCHND 60P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790587239	SCHND 60P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC021C5	SCHND 60P 0319T	EUR											
Warrant	DE000CA0Z0Y1	SCHND 60P 0319Z	EUR	0,23	0,31	0,23			0,31					
Warrant	NL0012956676	SCHND 60P 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790588476	SCHND 60P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA00XX5	SCHND 60P 0619Z	EUR	0,45	0,55	0,45			0,55					
Warrant	LU1840953274	SCHND 60P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3URE4	SCHND 60P 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4X094	SCHND 60P 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1696573788	SCHND 60P 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000HV1Y6H8	SCHND 60P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0XY38	SCHND 60P 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1452166488	SCHND 60P 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP18WV1	SCHND 60TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18VP5	SCHND 60TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP19F86	SCHND 60TL 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877002482	SCHND 60TL 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BWZ4	SCHND 60TL 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18ZD2	SCHND 60TL 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859953058	SCHND 60TL 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013072804	SCHND 61C 12188	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012966592	SCHND 61P 12188	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013063845	SCHND 63C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013069628	SCHND 63P 12188	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	3,50	3,50	3,50			3,50					
Warrant	NL0013065469	SCHND 64C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013069602	SCHND 64C 12188	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	NL0013069636	SCHND 65C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ99T17	SCHND 65C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840951906	SCHND 65C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC05TV4	SCHND 65C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VWJ1	SCHND 65C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013069644	SCHND 65C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ911V2	SCHND 65C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840952201	SCHND 65C 0619S	EUR											
Warrant	DE000CJ3V727	SCHND 65C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013059603	SCHND 65C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840952623	SCHND 65C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013072812	SCHND 65C 12188	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZXM3	SCHND 65C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840951815	SCHND 65C 1218S	EUR	0,07	0,08	0,05	1800,00	2	0,05	24000				
Warrant	DE000UC05TW2	SCHND 65C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33LP7	SCHND 65C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012956650	SCHND 65P 0319B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7ZV95	SCHND 65P 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1789909931	SCHND 65P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC03A90	SCHND 65P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790588633	SCHND 65P 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1840953357	SCHND 65P 0919S	EUR	1,96	1,96	1,96			1,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012813489	SCHND 65P 12188	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ4GDM5	SCHND 65P 1218C	EUR	0,40	0,45	0,39	592,50	2	0,45	1500				
Warrant	LU1757061350	SCHND 65P 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC03AB1	SCHND 65P 1218T	EUR											
Warrant	LU1877002565	SCHND 65TL 0319S	EUR											
Warrant	LU1817316646	SCHND 65TL 1218S	EUR											
Warrant	LU1877002300	SCHND 65TL 1218S	EUR											
Warrant	DE000CP28XQ8	SCHND 65TS 0319C	EUR											
Warrant	LU1876899375	SCHND 65TS 1218S	EUR											
Warrant	LU1860144481	SCHND 65TS 1218S	EUR											
Warrant	NL0013059595	SCHND 66C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012966576	SCHND 66C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1652010601	SCHND 66P 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013247935	SCHND 67C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013069610	SCHND 67C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063852	SCHND 68C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012966584	SCHND 68C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963169	SCHND 69P 1218B	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012956643	SCHND 70C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YDY4	SCHND 70C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840952037	SCHND 70C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC02GF1	SCHND 70C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31U21	SCHND 70C 0319Z	EUR	0,10	0,10	0,07			0,07					
Warrant	NL0012956668	SCHND 70C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840952383	SCHND 70C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33C96	SCHND 70C 0619Z	EUR	0,16	0,16	0,13			0,13					
Warrant	NL0013072861	SCHND 70C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840952896	SCHND 70C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3V743	SCHND 70C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012952493	SCHND 70C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4HDY8	SCHND 70C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1Y6D7	SCHND 70C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30CH9	SCHND 70C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1452166132	SCHND 70C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012808059	SCHND 70P 0319B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7ZVA5	SCHND 70P 0319C	EUR											
Warrant	LU1789910277	SCHND 70P 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC01PU3	SCHND 70P 0319T	EUR											
Warrant	DE000CA00XW7	SCHND 70P 0319Z	EUR	0,80	0,97	0,80			0,97					
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1840952466	SCHND 70P 0619S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1840953431	SCHND 70P 0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ4GDN3	SCHND 70P 1218C	EUR											
Warrant	DE000HV1Y6G0	SCHND 70P 1218T	EUR											
Warrant	LU1840432972	SCHND 70TL 1218S	EUR											
Warrant	DE000CP1D1P0	SCHND 70TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1DOT4	SCHND 70TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860053849	SCHND 70TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP19F94	SCHND 70TS 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1877002649	SCHND 70TS 0319S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP1DZM2	SCHND 70TS 1218C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840440488	SCHND 70TS 1218S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ3VYB4	SCHND 70TS 1218Z	EUR	0,73	0,92	0,73			0,92					
Warrant	NL0012960249	SCHND 71C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013247943	SCHND 72C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012956635	SCHND 72C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1816998766	SCHND 72TS OPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0012960256	SCHND 73C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1652009421	SCHND 74C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012816300	SCHND 75C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZV20	SCHND 75C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC010U0	SCHND 75C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30CL1	SCHND 75C 0319Z	EUR	0,03	0,03	0,02	240,00	1	0,02	8000				
Warrant	NL0012960264	SCHND 75C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZV61	SCHND 75C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790587403	SCHND 75C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33DA6	SCHND 75C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840952979	SCHND 75C 0919S	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	NL0012726285	SCHND 75C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GDF9	SCHND 75C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02VQ7	SCHND 75C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC014X6	SCHND 75P 0319T	EUR											
Warrant	DE000CQ7ZVE7	SCHND 75P 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1452166561	SCHND 75P 1219S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ8YLG4	SCHND 75TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ8YM88	SCHND 75TPIOPENC	EUR	1,46	1,56	1,46	1819,22	3	1,56	1214				
Warrant	DE000CP19GA6	SCHND 75TS 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1877002722	SCHND 75TS 0319S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ9KR70	SCHND 75TS 1218C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1876849354	SCHND 75TS 1218S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA32P43	SCHND 75TS 1218Z	EUR	1,23	1,42	1,23			1,42					
Warrant	LU1652009934	SCHND 78C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1416109889	SCHND 78C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012808042	SCHND 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZV38	SCHND 80C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789909428	SCHND 80C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z0X3	SCHND 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZV79	SCHND 80C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30CN7	SCHND 80C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3URD6	SCHND 80C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012726293	SCHND 80C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GDG7	SCHND 80C 1218C	EUR											
Warrant	DE000HV1Y6E5	SCHND 80C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493202029	SCHND 80C 1221S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000HV1ZPW2	SCHND 80P 1218T	EUR											
Warrant	LU1521440914	SCHND 80P 1220S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CQ9KR88	SCHND 80TS 1218C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA32AA4	SCHND 80TS 1218Z	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CQ7ZV46	SCHND 85C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30CM9	SCHND 85C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZV87	SCHND 85C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33QX0	SCHND 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
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	LU1416052915	SCHND 85C 1220S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY72J51	SCHND 85TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CY3MAK5	SCHND 85TPIOPENC	EUR											
Warrant	DE000CY72JG8	SCHND 85TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC010V8	SCHND 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00XV9	SCHND 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452166215	SCHND 90C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493202292	SCHND 90C 1221S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1547714847	SCHND 91TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1493202532	SCHND 95C 1222S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493201997	SCHND 110C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493202375	SCHND 120C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521441722	SCHND 140C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1841054205	SCHND 46.8TL OPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ3XXA4	SCHND 59.1TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1841054544	SCHND 67.2TS OPENS	EUR											
Warrant	DE000CJ5BMD2	SCHND 67.5TS 0319Z	EUR	0,49	0,68	0,49			0,68					
Warrant	DE000CJ5A4V4	SCHND 72.5TS 0319Z	EUR	1,17	1,17	1,17			1,17					
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	LU1860014270	SCHND 76.8TS OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ5A4W2	SCHND 77.5TS 0319Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CA0YZR6	SCHND 95.7TPIOPENZ	EUR	3,59	3,78	3,59			3,78					
Warrant	DE000CM6QKLO	SCHND32.64TClOPENZ	EUR	3,16	3,16	2,96			2,96					
Warrant	DE000CJ3W5Z8	SCHND37.14TClOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CN4Z3M9	SCHND39.34Tl OPENZ	EUR	2,39	2,39	2,19			2,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK50H14	SCHND41.14TCIOPENZ	EUR	2,34	2,34	2,14			2,14					
Warrant	DE000CN4X7A7	SCHND43.87TL OPENZ	EUR	1,94	1,94	1,74			1,74					
Warrant	DE000CD08919	SCHND44.53TCIOPENZ	EUR	2,01	2,01	1,81			1,81					
Warrant	DE000CD20C15	SCHND49.15TL OPENZ	EUR	1,42	1,42	1,22			1,22					
Warrant	DE000CD20971	SCHND50.08TCIOPENZ	EUR	1,47	1,47	1,27			1,27					
Warrant	DE000CD5PLH1	SCHND54.13TL OPENZ	EUR	0,92	0,92	0,72			0,72					
Warrant	LU1428458654	SCHND55.12TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CD5PN63	SCHND55.23TCIOPENZ	EUR	0,97	0,97	0,76	743,37	2	0,77	937				
Warrant	DE000CJ3XX86	SCHND60.21TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3V5K1	SCHND66.41TCIOPENZ	EUR											
Warrant	DE000CJ3V3F6	SCHND68.21TS OPENZ	EUR	0,54	0,73	0,54			0,73					
Warrant	DE000CA0YEM2	SCHND69.26TCIOPENZ	EUR											
Warrant	DE000CA31P10	SCHND71.57TCIOPENZ	EUR	1,10	1,34	1,10	2546,00	1	1,29	1900				
Warrant	DE000CA31JW1	SCHND73.19TS OPENZ	EUR	1,04	1,23	1,04			1,23					
Warrant	DE000CA30AP6	SCHND76.41TCIOPENZ	EUR	1,60	1,79	1,60	5340,00	1	1,79	3000				
Warrant	DE000CE8W3L9	SCHND78.17TS OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CE8W638	SCHND81.24TCIOPENZ	EUR	2,10	2,29	2,10			2,29					
Warrant	DE000CV2C061	SCHND83.13TS OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CV2CMN0	SCHND86.03TCIOPENZ	EUR	2,59	2,78	2,59			2,78					
Warrant	DE000CA0YKP2	SCHND93.07TS OPENZ	EUR	3,02	3,21	3,02			3,21					
Warrant	LU1859801034	SCOR 32P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA0Z0Z8	SCOR 35C 0319Z	EUR	1,39	1,39	1,09			1,09					
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR	1,25	1,25	0,98			0,98					
Warrant	LU1859800655	SCOR 36P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859801117	SCOR 36P 0919S	EUR	0,58	0,73	0,58	2392,50	1	0,73	3625				
Warrant	LU1859800143	SCOR 38P 0319S	EUR	0,28	0,43	0,28			0,43					
Warrant	LU1859800739	SCOR 38P 0619S	EUR	0,60	0,79	0,60			0,79					
Warrant	LU1860097200	SCOR 38P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA305M5	SCOR 39C 1218Z	EUR	0,54	0,54	0,28			0,28					
Warrant	DE000UC092Y7	SCOR 39P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC092Z4	SCOR 39P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31U05	SCOR 40C 0319Z	EUR	0,63	0,63	0,43			0,43					
Warrant	NL0013059637	SCOR 40C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR	0,62	0,62	0,44			0,44					
Warrant	NL0013072887	SCOR 40C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859800226	SCOR 40P 0319S	EUR	0,43	0,63	0,43	1080,00	1	0,63	1800				
Warrant	DE000UC09NU1	SCOR 40P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860097036	SCOR 40P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859799899	SCOR 40P 1218S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC09P06	SCOR 40P 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013075674	SCOR 41C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0A4U8	SCOR 41C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013059645	SCOR 41C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012967723	SCOR 41C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0A4V6	SCOR 41C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32J82	SCOR 41C 1218Z	EUR	0,24	0,24	0,08			0,08					
Warrant	DE000UC09NV9	SCOR 41P 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC09P14	SCOR 41P 1218T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3YKX1	SCOR 41TCIOPENZ	EUR	0,45	0,45	0,45	247,50	1	0,45	550				
Warrant	NL0013075682	SCOR 42C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09N24	SCOR 42C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013075724	SCOR 42C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860096905	SCOR 42C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013059686	SCOR 42C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012966600	SCOR 42C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09N65	SCOR 42C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860096731	SCOR 42P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC09NW7	SCOR 42P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09P22	SCOR 42P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013075690	SCOR 43C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09N32	SCOR 43C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013059652	SCOR 43C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012967731	SCOR 43C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09N73	SCOR 43C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC09NX5	SCOR 43P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC09P30	SCOR 43P 1218T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013075708	SCOR 44C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859799972	SCOR 44C 0319S	EUR	0,36	0,36	0,22			0,22					
Warrant	DE000UC09N40	SCOR 44C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059660	SCOR 44C 0619B	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012966618	SCOR 44C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859799469	SCOR 44C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09N81	SCOR 44C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC09NY3	SCOR 44P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC09P48	SCOR 44P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012966626	SCOR 45C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09E74	SCOR 45C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32659	SCOR 45C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012966634	SCOR 45C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32667	SCOR 45C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013075740	SCOR 45C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WMH4	SCOR 45C 0919Z	EUR	0,38	0,38	0,28			0,28					
Warrant	NL0013075666	SCOR 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09E82	SCOR 45C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32899	SCOR 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075757	SCOR 45C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013065485	SCOR 45C 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC09NZ0	SCOR 45P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC09P55	SCOR 45P 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013075716	SCOR 46C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859800069	SCOR 46C 0319S	EUR	0,25	0,25	0,16			0,16					
Warrant	DE000UC09N57	SCOR 46C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059678	SCOR 46C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859800499	SCOR 46C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860097119	SCOR 46C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859799543	SCOR 46C 1218S	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000UC09N99	SCOR 46C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059629	SCOR 47C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013065477	SCOR 47C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013075732	SCOR 48C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859800572	SCOR 48C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013059694	SCOR 48C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859800812	SCOR 48C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860096814	SCOR 48P 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3VQF1	SCOR 50C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VQG9	SCOR 50C 0619Z	EUR	0,13	0,13	0,09			0,09					
Warrant	LU1859800903	SCOR 50C 0919S	EUR	0,32	0,32	0,24			0,24					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,20	0,20	0,14			0,14					
Warrant	NL0013075765	SCOR 50C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CEC9	SCOR 50C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013065493	SCOR 55C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA326P4	SCOR 34.7TL OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CR2T9R6	SCOR 19.31TL OPENZ	EUR	4,45	4,45	4,10			4,10					
Warrant	DE000CZ8UCZ0	SCOR 19.89TCIOPENZ	EUR	4,49	4,49	4,14			4,14					
Warrant	DE000CR2T9Q8	SCOR 21.59TL OPENZ	EUR	3,99	3,99	3,64			3,64					
Warrant	DE000CR5V4H1	SCOR 23.74TL OPENZ	EUR	3,56	3,56	3,22			3,22					
Warrant	DE000CR5VCR1	SCOR 24.49TCIOPENZ	EUR	3,60	3,60	3,26			3,26					
Warrant	DE000CD9E635	SCOR 25.74TL OPENZ	EUR	3,16	3,16	2,81			2,81					
Warrant	DE000CD9EU97	SCOR 27.64TCIOPENZ	EUR	3,00	3,00	2,65			2,65					
Warrant	DE000CD9FMD1	SCOR 27.74TL OPENZ	EUR	2,76	2,76	2,42			2,42					
Warrant	DE000CE4WTJ8	SCOR 30.72TL OPENZ	EUR	2,16	2,16	1,82			1,82					
Warrant	DE000CE4UDN8	SCOR 30.74TCIOPENZ	EUR	2,41	2,41	2,01	301,50	1	2,06	150				
Warrant	DE000CA326T6	SCOR 35.92TCIOPENZ	EUR	1,37	1,37	1,05	600,65	2	1,06	505				
Warrant	DE000CJ3YAD4	SCOR 38.69TL OPENZ	EUR	0,58	0,58	0,25			0,25					
Warrant	DE000CA326U4	SCOR 45.56TPIOPENZ	EUR	1,24	1,60	1,24			1,60					
Warrant	DE000CJ3U927	SCOR 50.63TPIOPENZ	EUR	2,30	2,66	2,30	341,60	1	2,66	140				
Warrant	DE000CJ3YES4	SCOR 55.48TPIOPENZ	EUR	3,31	3,67	3,31			3,67					
Warrant	DE000CJ3XFY1	SEB 90TL 1218Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5A4X0	SEB 95TL 0319Z	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1860098430	SEB 100P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3XFZ8	SEB 100TL 1218Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5A4Y8	SEB 105TL 0319Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860097549	SEB 110P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860097978	SEB 110P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1860098513	SEB 110P 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3US45	SEB 110TL 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BW08	SEB 115TL 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860097382	SEB 120C 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5A700	SEB 120C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860097622	SEB 120P 0319S	EUR	1,15	1,15	1,15			1,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860098190	SEB 120P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1859802602	SEB 120P 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013059702	SEB 130C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860097465	SEB 130C 0319S	EUR											
Warrant	DE000CJ3XKN4	SEB 130C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013059710	SEB 130C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860097895	SEB 130C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860098273	SEB 130C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013075773	SEB 130C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XR58	SEB 130C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859801976	SEB 130P 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1859802354	SEB 130P 0619S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1859802784	SEB 130P 0919S	EUR											
Warrant	LU1859801463	SEB 130P 1218S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013247950	SEB 140C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859801620	SEB 140C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WMK8	SEB 140C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3X5L7	SEB 140C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860098356	SEB 140C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3X5M5	SEB 140C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013069651	SEB 150C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859801893	SEB 150C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3XZ50	SEB 150C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013247968	SEB 150C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859802271	SEB 150C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859802438	SEB 150C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012966642	SEB 150C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859802198	SEB 150P 0319S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CA00XY3	SEB 160C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859802511	SEB 160C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WML6	SEB 160C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00XZ0	SEB 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33DB4	SEB 180C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZIC9	SEB 180C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7LSK2	SEB 70.17CIOPENZ	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CDSM172	SEB 103.97L OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CDSM0E7	SEB 111.27CIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5BU18	SEB 113.87L OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BXB3	SEB 121.27CIOPENZ	EUR											
Warrant	DE000CA31HH6	SEB 150.57CIOPENZ	EUR											
Warrant	DE000CR7PA41	SEB 80.837L OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CR7P3N7	SEB 82.317CIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CN1G0Q2	SEB 86.657L OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CN4XHJ0	SEB 88.327CIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CD23EH4	SEB 92.377L OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CD23X33	SEB 94.157CIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD23X41	SEB 99.927CIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA0Z2F6	SES 13.87CIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CV600W3	SES 7.277CIOPENZ	EUR	2,37	2,37	2,22	7110,00	1	2,22	3000				
Warrant	DE000CV600X1	SES 8.377CIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CV2EMJ4	SES 9.487CIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CA0X5P0	SES 11.667CIOPENZ	EUR	1,53	1,53	1,39			1,39					
Warrant	DE000CJ3U7A9	SES 15.937CIOPENZ	EUR	0,72	0,72	0,58			0,58					
Warrant	NL0012958557	SHELL 26P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013059397	SHELL 27C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3XKL8	SHELL 27C 0319Z	EUR											
Warrant	NL0013063704	SHELL 28C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013059405	SHELL 28C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5B0F4	SHELL 28C 0619Z	EUR											
Warrant	DE000CA32J74	SHELL 28C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012966410	SHELL 28P 1218B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CA32D50	SHELL 29C 0319Z	EUR											
Warrant	NL0012958540	SHELL 29C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012966428	SHELL 30C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31ZG0	SHELL 30C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WMA9	SHELL 30C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR											
Warrant	DE000CA00KK2	SHELL 31C 0319Z	EUR											
Warrant	DE000CA33C54	SHELL 32C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00XL0	SHELL 33C 0319Z	EUR											
Warrant	DE000CA020V7	SHELL 35C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR											
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860012571	SHELL 21.6TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CN83DB2	SHELL14.06TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CD20930	SHELL16.32TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CD9DJF7	SHELL19.55TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CV2CE80	SHELL22.64TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1841053496	SHELL24.84TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0A029	SIEME 90P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000HV1Y740	SIEME 90P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013063860	SIEME 100C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC010W6	SIEME 100C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC01421	SIEME 100P 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012960280	SIEME 100P 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV1Y708	SIEME 105C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y732	SIEME 105P 1218T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012966667	SIEME 110C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02GG9	SIEME 110C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059728	SIEME 110C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012966659	SIEME 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01PV1	SIEME 110P 0319T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0012958565	SIEME 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y716	SIEME 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC033G1	SIEME 120P 1218T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC010X4	SIEME 125C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014Y4	SIEME 125P 0319T	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1756021199	SIEME 83.2TL OPENS	EUR	1,81	1,81	1,53			1,53					
Warrant	LU1841054627	SIEME 88.4TL OPENS	EUR	1,46	1,46	1,19			1,19					
Warrant	LU1756021603	SIEME 93.6TL OPENS	EUR	0,79	0,79	0,51			0,51					
Warrant	LU1841054890	SIEME105.6TS OPENS	EUR	0,97	1,24	0,97			1,24					
Warrant	LU1817332767	SIEME115.2TS OPENS	EUR	1,91	2,19	1,91			2,19					
Warrant	LU1860014353	SIEME124.8TS OPENS	EUR	2,99	3,27	2,99			3,27					
Warrant	DE000CV61V51	SIEME65.86TCIOPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CE4X5C6	SIEME86.93TCIOPENZ	EUR	1,58	1,58	1,42			1,42					
Warrant	LU1817358994	SILVE 7P 1222S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817357913	SILVE 8P 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817357087	SILVE 9P 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817359299	SILVE 9P 1222S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817356279	SILVE 10P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817358218	SILVE 10P 1221S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY68KQ7	SILVE 10TCIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ3YL18	SILVE 10TL 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817356436	SILVE 11P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817357244	SILVE 11P 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA308Y4	SILVE 11TL 1218Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP29U44	SILVE 12TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CXOQLV7	SILVE 12TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR	0,74	0,77	0,74			0,77					
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ98955	SILVE 13P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP292B3	SILVE 13TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	1,64	1,71	1,64	8442,40	6	1,71	5110				
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA312J4	SILVE 13TL 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013061344	SILVE 14C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UVD8	SILVE 14C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3W1J1	SILVE 14C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013061336	SILVE 14C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817353763	SILVE 14C 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061369	SILVE 14P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UVF3	SILVE 14P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013067143	SILVE 14P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9JDQ9	SILVE 14P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817355206	SILVE 14P 0619S	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	DE000CJ3W1L7	SILVE 14P 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012954432	SILVE 14P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ970N6	SILVE 14P 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP28H26	SILVE 14TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013061351	SILVE 15C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013067127	SILVE 15C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012954424	SILVE 15C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ976W4	SILVE 15C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817353920	SILVE 15C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067150	SILVE 15P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817355461	SILVE 15P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4HJ05	SILVE 15P 1218C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP188X5	SILVE 15TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP29U77	SILVE 15TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817374504	SILVE 15TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3YLK6	SILVE 15T5 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UVE6	SILVE 16C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013067135	SILVE 16C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ9JDP1	SILVE 16C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817354811	SILVE 16C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3W1K9	SILVE 16C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012950463	SILVE 16C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JDN6	SILVE 16C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ4FX33	SILVE 16P 1218C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8YYU8	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ58FV0	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ9JDA3	SILVE 16TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1817374769	SILVE 16TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817355032	SILVE 17C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012813661	SILVE 17C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4XE42	SILVE 17C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4FX41	SILVE 17P 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CY11Z55	SILVE 17TCIOPENC	EUR											
Warrant	DE000CQ7ZB24	SILVE 17TCIOPENC	EUR											
Warrant	DE000CQ7ZT65	SILVE 17TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1817374926	SILVE 17TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4FXJ0	SILVE 18C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817355628	SILVE 18C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817356600	SILVE 18C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ4FX58	SILVE 18P 1218C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4FXZ7	SILVE 19C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR	1,88	1,88	1,84			1,84					
Warrant	DE000CQ4ZK62	SILVE 20C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817355974	SILVE 20C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817357590	SILVE 20C 1221S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CX67150	SILVE 20TPIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	5,62	5,62	5,62			5,62					
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR	2,30	2,30	2,30			2,30					
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	DE000CY10LY7	SILVE 21TPIOPENC	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CX3YYN5	SILVE 21TPIOPENC	EUR	5,49	5,49	5,49			5,49					



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	LU1817356865	SILVE 22C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1817357756	SILVE 24C 1221S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817358481	SILVE 25C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817358648	SILVE 30C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA001F4	SILVE 17.7S OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CM94EH6	SILVE 53.7S OPENZ	EUR	16,95	16,95	16,95			16,95					
Warrant	DE000CQ99N21	SILVE 9.6TCIOPENC	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP188S5	SILVE 10.4TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ98854	SILVE 11.2TCIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ58809	SILVE 11.2TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CR2USE4	SILVE 11.8TL OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC04UP7	SILVE 12.2TL OPENT	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP275S0	SILVE 12.4TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP275T8	SILVE 12.8TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9JD46	SILVE 12.8TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP29U51	SILVE 13.4TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP188T3	SILVE 13.8TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP29KV3	SILVE 14.2TCIOPENC	EUR											
Warrant	DE000CP29PR0	SILVE 14.2TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP29EN3	SILVE 14.2TPIOPENC	EUR											
Warrant	DE000CP29ZC1	SILVE 14.4TCIOPENC	EUR											
Warrant	DE000CP29U69	SILVE 14.4TCIOPENC	EUR											
Warrant	DE000CP29EP8	SILVE 14.4TPIOPENC	EUR											
Warrant	DE000CP29PS8	SILVE 14.4TPIOPENC	EUR											
Warrant	DE000CP29KW1	SILVE 14.4TPIOPENC	EUR											
Warrant	DE000CP1COH0	SILVE 14.4TPIOPENC	EUR											
Warrant	DE000UC0AGP6	SILVE 14.5TL OPENT	EUR											
Warrant	DE000UC08R23	SILVE 14.5TS OPENT	EUR											
Warrant	DE000UC0AH75	SILVE 14.5TS OPENT	EUR											
Warrant	DE000UC08SW8	SILVE 14.5TS OPENT	EUR											
Warrant	DE000UC0A797	SILVE 14.5TS OPENT	EUR											
Warrant	DE000CP29ZD9	SILVE 14.6TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP28YV4	SILVE 14.6TPIOPENC	EUR											
Warrant	DE000CP188W7	SILVE 14.8TPIOPENC	EUR											
Warrant	DE000CQ97ZP8	SILVE 15.2TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ98888	SILVE 15.4TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ975Z2	SILVE 15.4TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP29U85	SILVE 15.4TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP1DQX8	SILVE 15.4TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP188Y3	SILVE 15.4TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1817374686	SILVE 15.5TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ58841	SILVE 15.6TCIOPENC	EUR											
Warrant	DE000CQ9KY63	SILVE 15.6TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ58858	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CQ7BU29	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CP188Z0	SILVE 15.8TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ9JD95	SILVE 15.8TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP1DFW3	SILVE 15.8TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP29U93	SILVE 15.8TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ8YHU3	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ7CP33	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ8YUV4	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ9KT29	SILVE 16.2TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ9JDB1	SILVE 16.2TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ8YYV6	SILVE 16.2TPIOPENC	EUR											
Warrant	DE000CP17500	SILVE 16.2TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ7CU85	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7BGN0	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7YWF5	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7CSU8	SILVE 16.4TPIOPENC	EUR											
Warrant	DE000CQ8YHV1	SILVE 16.4TPIOPENC	EUR											
Warrant	DE000CQ8YM13	SILVE 16.4TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YR18	SILVE 16.4TPIOPEC	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1817374843	SILVE 16.5TPIOPE	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ722C2	SILVE 16.6TPIOPEC	EUR											
Warrant	DE000CQ7ZT40	SILVE 16.6TPIOPEC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ7Z9K0	SILVE 16.8TPIOPEC	EUR											
Warrant	DE000CQ7ZT57	SILVE 16.8TPIOPEC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ7Z2D0	SILVE 16.8TPIOPEC	EUR											
Warrant	DE000CQ7A640	SILVE 16.8TPIOPEC	EUR											
Warrant	DE000CQ7ZMK3	SILVE 17.2TPIOPEC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ7YPL7	SILVE 17.4TPIOPEC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ588C9	SILVE 17.6TPIOPEC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ59ML5	SILVE 17.8TPIOPEC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CQ588D7	SILVE 17.8TPIOPEC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ8YR26	SILVE 17.8TPIOPEC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ7YWG3	SILVE 18.2TPIOPEC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CQ588E5	SILVE 18.4TPIOPEC	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CQ7ZML1	SILVE 18.8TPIOPEC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CQ59EG2	SILVE 18.8TPIOPEC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ7AYX4	SILVE 19.8TPIOPEC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ7ZMM9	SILVE 20.8TPIOPEC	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CQ7A0V5	SILVE 20.8TPIOPEC	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CJ3UTW2	SILVE 9.79TL OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3UT10	SILVE10.18TL OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3UTX0	SILVE10.79TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1840451683	SILVE10.92TL OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CA326H1	SILVE11.18TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1840451766	SILVE11.44TL OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC05JE1	SILVE11.65TL OPENT	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC05JP7	SILVE11.65TL OPENT	EUR	2,51	2,51	2,51			2,51					
Warrant	FR0010953570	SILVE11.94TL OPENS	EUR											
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC04UL6	SILVE12.18TL OPENT	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CA307F5	SILVE12.22TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CR2USD6	SILVE12.79TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CV61LK5	SILVE13.24TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CB65849	SILVE13.81TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0A714	SILVE14.45TS OPENT	EUR											
Warrant	DE000CA326J7	SILVE14.98TS OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840451923	SILVE15.12TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA32H68	SILVE15.24TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC04R41	SILVE15.45TS OPENT	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC04R74	SILVE15.46TS OPENT	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA30984	SILVE15.99TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840452061	SILVE16.08TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA30687	SILVE16.24TS OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	FR0012833119	SILVE17.23TS OPENS	EUR											
Warrant	DE000CA00506	SILVE17.24TS OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CV2CQ11	SILVE18.01TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1840452228	SILVE18.05TS OPENS	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD9F5W3	SILVE18.24TS OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CD9FAJ3	SILVE19.02TS OPENZ	EUR	2,34	2,34	2,32	3533,40	1	2,32	1510				
Warrant	DE000CE4UMV2	SILVE19.23TS OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CD9FAH7	SILVE20.02TS OPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CD9C5C8	SILVE20.24TS OPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CR5V516	SILVE21.03TS OPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CE8Y014	SILVE21.23TS OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CZ8UYA7	SILVE22.13TS OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CZ8W401	SILVE22.24TS OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CD5MTP4	SILVE23.11TS OPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CD5NVE2	SILVE24.22TS OPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CD5NYK3	SILVE25.08TS OPENZ	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CD5NVF9	SILVE26.22TS OPENZ	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ3YS17	SILVE9.147TL OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5BKT2	SMCP 11.45TClOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3V5L9	SMCP 13.44TClOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3VZ52	SMCP 15.44TClOPENZ	EUR											
Warrant	DE000CP17650	SNAP 5P 0619C	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18NW8	SNAP 5TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18QA7	SNAP 5TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP28NE5	SNAP 5TL 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18FG7	SNAP 5TL 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC09XU0	SNAP 6C 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC09XV8	SNAP 6C 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1EC67	SNAP 6P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1D176	SNAP 6P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28YR4	SNAP 6TCIOPENC	EUR											
Warrant	DE000CP28Y90	SNAP 6TCIOPENC	EUR											
Warrant	DE000CP28X18	SNAP 6TL 0319C	EUR											
Warrant	DE000UC08FW5	SNAP 7C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08FV7	SNAP 7C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP27095	SNAP 7TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP270C5	SNAP 7TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP27ZA9	SNAP 7TS 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC071W8	SNAP 8C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1EC42	SNAP 8C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC071V0	SNAP 8C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1EC59	SNAP 8C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1D168	SNAP 8C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC062G0	SNAP 8P 0119T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ99UF6	SNAP 8P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC062F2	SNAP 8P 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ99QD9	SNAP 8P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DNT3	SNAP 8P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1D9R9	SNAP 8TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1D838	SNAP 8TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP19UT7	SNAP 8TS 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1D8D1	SNAP 8TS 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC06PL1	SNAP 9C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC05M45	SNAP 9P 0319T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP1DNM8	SNAP 9TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DM58	SNAP 9TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1DMA5	SNAP 9TS 1218C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC062A3	SNAP 10C 0119T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ99ZB4	SNAP 10C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ993Z2	SNAP 10C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ99UE9	SNAP 10C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEH7	SNAP 10P 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1789994271	SNAP 10P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ99217	SNAP 10TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ992G4	SNAP 10TS 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817285668	SNAP 11P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817285825	SNAP 11P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ1PJ56	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ1PKE4	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ7CSR4	SNAP 11TPIOPENC	EUR											
Warrant	DE000CQ7CS48	SNAP 11TPIOPENC	EUR											
Warrant	DE000CQ98FG7	SNAP 12C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98HR0	SNAP 12C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817285585	SNAP 12C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817285742	SNAP 12C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7BVW0	SNAP 12C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04Z50	SNAP 12C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YB40	SNAP 12P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8YB73	SNAP 12P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CY90D63	SNAP 12TCIOPENC	EUR											
Warrant	DE000CQ1PNQ2	SNAP 12TCIOPENC	EUR											
Warrant	DE000UC04052	SNAP 13C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ1QH58	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ7ZBT7	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ1QZ49	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ7ZCA5	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ8YAS2	SNAP 14C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BVX8	SNAP 14C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YB81	SNAP 14P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8YAT0	SNAP 15C 0319C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	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	DE000CQ8ZCC9	SNAP 15P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ8YAU8	SNAP 16C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWR5	SNAP 16C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59B49	SNAP 16C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZW53	SNAP 16P 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7BGC3	SNAP 16TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ8YAV6	SNAP 18C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAZ7	SNAP 18C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY900C6	SNAP 18C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAW4	SNAP 20C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YB08	SNAP 20C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZRA0	SNAP 20C 1218C	EUR	0,02	0,02	0,02			0,02					
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	LU1790589441	SODEX 70P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859803246	SODEX 70P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000HV1YL02	SODEX 70P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877008505	SODEX 70TL 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CX0A828	SODEX 72TCIOPENC	EUR											
Warrant	NL0012808356	SODEX 75P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1789911325	SODEX 75P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790589797	SODEX 75P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840954678	SODEX 75P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CX08024	SODEX 75TCIOPENC	EUR											
Warrant	LU1719656677	SODEX 75TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CX08032	SODEX 78TCIOPENC	EUR											
Warrant	LU1756825110	SODEX 78TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790000597	SODEX 80C 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC012P6	SODEX 80C 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840953787	SODEX 80C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1840954165	SODEX 80C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV1Y1Y4	SODEX 80C 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1789911754	SODEX 80P 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC016L6	SODEX 80P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790589953	SODEX 80P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840954751	SODEX 80P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012808323	SODEX 80P 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757068017	SODEX 80P 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV1Y237	SODEX 80P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1877008687	SODEX 80TL 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1789910863	SODEX 85C 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840953860	SODEX 85C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1840954249	SODEX 85C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1757066664	SODEX 85C 1218S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790359522	SODEX 85P 0319S	EUR	0,60	0,67	0,60	2904,80	2	0,67	4533				
Warrant	LU1840953944	SODEX 85P 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840954835	SODEX 85P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013069685	SODEX 85P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1789910608	SODEX 85P 1218S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012812366	SODEX 90C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1789910947	SODEX 90C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC02G29	SODEX 90C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00X66	SODEX 90C 0319Z	EUR	0,37	0,37	0,33			0,33					
Warrant	NL0013247984	SODEX 90C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790588807	SODEX 90C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA33DH1	SODEX 90C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840954322	SODEX 90C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012966725	SODEX 90C 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757066821	SODEX 90C 1218S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV1Y1Z1	SODEX 90C 1218T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA0ZJH8	SODEX 90C 1218Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840953605	SODEX 90P 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	DE000UC01RM6	SODEX 90P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840954082	SODEX 90P 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1840954918	SODEX 90P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1840953514	SODEX 90P 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV1Y229	SODEX 90P 1218T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013059827	SODEX 93C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012808349	SODEX 95C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1789911085	SODEX 95C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013059843	SODEX 95C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790589011	SODEX 95C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013059876	SODEX 95C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840954595	SODEX 95C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012808315	SODEX 95C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757067126	SODEX 95C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059835	SODEX 98C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC09507	SODEX 100C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01ND4	SODEX 100C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00C46	SODEX 100C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013059850	SODEX 100C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790589284	SODEX 100C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013063951	SODEX 100C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859803162	SODEX 100C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012963193	SODEX 100C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZJ14	SODEX 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065519	SODEX 100C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1630501374	SODEX 100P 1218S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1860053922	SODEX 100TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1719808369	SODEX 100TPIOPENS	EUR	1,13	1,16	1,13	6277,15	1	1,16	5555				
Warrant	NL0013059868	SODEX 105C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1719808443	SODEX 105TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA308J5	SODEX 110C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ3URG9	SODEX 110C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059884	SODEX 110C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA308H9	SODEX 110C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX08099	SODEX 110TPIOPENC	EUR											
Warrant	LU1789885222	SODEX 110TPIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1877008760	SODEX 110TS 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1719646959	SODEX 67.6TL OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1719647098	SODEX 72.8TL OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1719538982	SODEX100.8TS OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1817000174	SODEX100.8TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1695618428	SODEX105.6TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CE4UG80	SODEX116.2TPIOPENZ	EUR	3,24	3,33	3,24			3,33					
Warrant	DE000CK510K2	SODEX59.77TCTIOPENZ	EUR	3,08	3,10	3,08	2156,00	1	3,10	700				
Warrant	DE000CK9NLE6	SODEX66.16TCTIOPENZ	EUR	2,58	2,58	2,49			2,49					
Warrant	DE000CZ5N7Y2	SODEX71.76TCTIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CN50CA5	SODEX77.25TCTIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3YET2	SODEX87.43TCTIOPENZ	EUR											
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	1,44	1,44	1,33	2936,00	2	1,33	2100				
Warrant	DE000CA31F20	SOGEN 24TL 1218Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876869204	SOGEN 25P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0011673199	SOGEN 25P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18R42	SOGEN 25P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1452168856	SOGEN 25P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3XC86	SOGEN 25TL 1218Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18R26	SOGEN 26P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860155172	SOGEN 26P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WY52	SOGEN 26P 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860155339	SOGEN 26P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877013091	SOGEN 26P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521442969	SOGEN 26P 1221S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP29ZT5	SOGEN 26TCTIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP29YM3	SOGEN 26TCTIOPENC	EUR	0,96	0,96	0,96			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789924062	SOGEN 26TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP29W83	SOGEN 26TL 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3W456	SOGEN 26TL 1218Z	EUR	0,58	0,58	0,48			0,48					
Warrant	DE000CA01AK8	SOGEN 27P 0319Z	EUR	0,09	0,14	0,09	299,97	2	0,14	2222				
Warrant	DE000CP29QT4	SOGEN 27P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790375569	SOGEN 27P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859803089	SOGEN 27P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013063928	SOGEN 27P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP29ZU3	SOGEN 27TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP29VN1	SOGEN 27TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1789924732	SOGEN 27TCIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP29W91	SOGEN 27TL 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA32P50	SOGEN 27TL 1218Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1789951891	SOGEN 28P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA33DE8	SOGEN 28P 0619Z	EUR	0,35	0,45	0,35			0,45					
Warrant	LU1790377698	SOGEN 28P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA0ZUB8	SOGEN 28P 1218Z	EUR	0,05	0,05	0,04	200,00	2	0,04	4000				
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790380569	SOGEN 28P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP17R84	SOGEN 28TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1789884928	SOGEN 28TCIOPENS	EUR	0,50	0,50	0,44	300,00	1	0,44	600				
Warrant	DE000CP17P86	SOGEN 28TL 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817276592	SOGEN 28TL 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3WXD0	SOGEN 28TL 1218Z	EUR	0,38	0,38	0,28			0,28					
Warrant	NL0013063894	SOGEN 29C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP17ZC6	SOGEN 29P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00X25	SOGEN 29P 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012956767	SOGEN 29P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18R34	SOGEN 29P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1789952196	SOGEN 29P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013072986	SOGEN 29P 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790377938	SOGEN 29P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790380726	SOGEN 29P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP17TR7	SOGEN 29TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP17R92	SOGEN 29TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP17P94	SOGEN 29TL 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876960110	SOGEN 29TL 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817207191	SOGEN 29TL 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31GB1	SOGEN 29TL 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013059769	SOGEN 30C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877012796	SOGEN 30C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1383094445	SOGEN 30C 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XRT6	SOGEN 30C 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC08RQ2	SOGEN 30P 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059736	SOGEN 30P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756914567	SOGEN 30P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08RP4	SOGEN 30P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP28275	SOGEN 30P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1789952352	SOGEN 30P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR	0,52	0,64	0,52			0,64					
Warrant	LU1790378159	SOGEN 30P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3URF1	SOGEN 30P 0919Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013072929	SOGEN 30P 1218B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17559	SOGEN 30P 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1452168187	SOGEN 30P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA0ZUC6	SOGEN 30P 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790380999	SOGEN 30P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC06K04	SOGEN 30SWT0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8YOTO	SOGEN 30TCIOPENC	EUR											
Warrant	DE000CX68JC7	SOGEN 30TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP29N43	SOGEN 30TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y044	SOGEN 30TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1E4X7	SOGEN 30TL 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876924157	SOGEN 30TL 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9LMM5	SOGEN 30TL 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817207274	SOGEN 30TL 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WXE8	SOGEN 30TL 1218Z	EUR	0,18	0,18	0,09			0,09					
Warrant	NL0013063878	SOGEN 31C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876877991	SOGEN 31C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5BGW4	SOGEN 31C 0319Z	EUR	0,40	0,40	0,31			0,31					
Warrant	NL0013059777	SOGEN 31C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP282Y4	SOGEN 31C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3XRU4	SOGEN 31C 1218Z	EUR	0,21	0,21	0,13			0,13					
Warrant	DE000UC08I05	SOGEN 31P 0119T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013063886	SOGEN 31P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP28267	SOGEN 31P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1757065690	SOGEN 31P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC08H24	SOGEN 31P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA02020	SOGEN 31P 0319Z	EUR	0,29	0,40	0,29			0,40					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR	0,67	0,78	0,67	1395,00	3	0,78	2000				
Warrant	LU1789952519	SOGEN 31P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790378316	SOGEN 31P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013075781	SOGEN 31P 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP28AG7	SOGEN 31P 1218C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28291	SOGEN 31P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790381377	SOGEN 31P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP18MY6	SOGEN 31TCIOPENC	EUR											
Warrant	DE000CQ8Y0U8	SOGEN 31TCIOPENC	EUR											
Warrant	DE000CP18A82	SOGEN 31TCIOPENC	EUR											
Warrant	DE000CQ98S35	SOGEN 31TCIOPENC	EUR											
Warrant	DE000CP1E4Y5	SOGEN 31TL 0319C	EUR											
Warrant	LU1876924231	SOGEN 31TL 0319S	EUR											
Warrant	DE000CQ9LMN3	SOGEN 31TL 1218C	EUR											
Warrant	LU1817207357	SOGEN 31TL 1218S	EUR											
Warrant	DE000CA32AC0	SOGEN 31TL 1218Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08P72	SOGEN 32C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013072945	SOGEN 32C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860154795	SOGEN 32C 0319S	EUR	0,28	0,28	0,22	1456,00	3	0,22	5700				
Warrant	DE000UC08P64	SOGEN 32C 0319T	EUR	0,14	0,14	0,12	0,26	2	0,12	2				
Warrant	DE000CJ3XKQ7	SOGEN 32C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,42	0,46	0,41	420,00	1	0,46	1000				
Warrant	NL0013072978	SOGEN 32C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP17Y93	SOGEN 32C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876869030	SOGEN 32C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5B0H0	SOGEN 32C 0619Z	EUR	0,28	0,28	0,24			0,24					
Warrant	NL0013059819	SOGEN 32C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876878023	SOGEN 32C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013072895	SOGEN 32C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3W7A7	SOGEN 32C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063910	SOGEN 32C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC08CZ5	SOGEN 32P 0119T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012814834	SOGEN 32P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7ZVT5	SOGEN 32P 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1756958697	SOGEN 32P 0319S	EUR											
Warrant	DE000UC08CY8	SOGEN 32P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP29QX6	SOGEN 32P 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012814842	SOGEN 32P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ59J82	SOGEN 32P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756778954	SOGEN 32P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012956783	SOGEN 32P 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1790378589	SOGEN 32P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013072937	SOGEN 32P 1218B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YMV1	SOGEN 32P 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CAOYGV8	SOGEN 32P 1218Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790381534	SOGEN 32P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP186R1	SOGEN 32TCIOPENC	EUR											
Warrant	LU1859933969	SOGEN 32TCIOPENS	EUR											
Warrant	LU1719597137	SOGEN 32TCIOPENS	EUR	0,11	0,11	0,11	1056,00	2	0,11	9600				
Warrant	DE000CP18ZE0	SOGEN 32TL 0319C	EUR											
Warrant	LU1876924314	SOGEN 32TL 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	LU1859953215	SOGEN 32TL 12185	EUR											
Warrant	DE000CJ3X210	SOGEN 32TL 12182	EUR											
Warrant	DE000UC08C02	SOGEN 33C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072952	SOGEN 33C 0319B	EUR	0,16	0,16	0,15	192,00	1	0,15	1200				
Warrant	DE000CP282W8	SOGEN 33C 0319C	EUR	0,20	0,20	0,17	5400,00	2	0,18	30000				
Warrant	LU1860154951	SOGEN 33C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08B27	SOGEN 33C 0319T	EUR	0,10	0,10	0,09	192,00	1	0,09	2000				
Warrant	DE000CJ3XKR5	SOGEN 33C 0319Z	EUR	0,20	0,20	0,15			0,15					
Warrant	DE000CP172B8	SOGEN 33C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013059785	SOGEN 33C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP282Z1	SOGEN 33C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817068486	SOGEN 33C 0619S	EUR	0,17	0,17	0,17	1021,02	1	0,17	6006				
Warrant	LU1817223982	SOGEN 33C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013072903	SOGEN 33C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y69	SOGEN 33C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33PB8	SOGEN 33C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP17ZA0	SOGEN 33C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013059744	SOGEN 33P 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP17FU0	SOGEN 33P 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1757065856	SOGEN 33P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC04X01	SOGEN 33P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1789952782	SOGEN 33P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA33DF5	SOGEN 33P 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0012956700	SOGEN 33P 1218B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18XK2	SOGEN 33P 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1757064024	SOGEN 33P 1218S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC04X19	SOGEN 33P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790381708	SOGEN 33P 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CX70AQ2	SOGEN 33TCIOPENC	EUR											
Warrant	LU1877003027	SOGEN 33TL 0319S	EUR											
Warrant	LU1877002995	SOGEN 33TL 1218S	EUR											
Warrant	DE000CP29YP6	SOGEN 33TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP292V1	SOGEN 33TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP29XA0	SOGEN 33TS 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC07W78	SOGEN 34C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013069669	SOGEN 34C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP17Y85	SOGEN 34C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859802941	SOGEN 34C 0319S	EUR	0,11	0,11	0,10	121,00	1	0,10	1100				
Warrant	DE000UC07WS0	SOGEN 34C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WY45	SOGEN 34C 0319Z	EUR	0,13	0,13	0,10			0,10					
Warrant	NL0013059793	SOGEN 34C 0619B	EUR	0,13	0,13	0,13	390,00	1	0,13	3000				
Warrant	DE000CP1EX62	SOGEN 34C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790679788	SOGEN 34C 0619S	EUR	0,15	0,15	0,13	225,00	1	0,13	1500				
Warrant	DE000CJ3X5P8	SOGEN 34C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817224014	SOGEN 34C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5B7K9	SOGEN 34C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013072911	SOGEN 34C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y77	SOGEN 34C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859802867	SOGEN 34C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32J90	SOGEN 34C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28226	SOGEN 34C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877012879	SOGEN 34C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CED7	SOGEN 34C 1219Z	EUR	0,30	0,30	0,27			0,27					
Warrant	NL0013059751	SOGEN 34P 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1756736283	SOGEN 34P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC01553	SOGEN 34P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00X33	SOGEN 34P 0319Z	EUR	0,63	0,80	0,63			0,80					
Warrant	DE000CP1DUR2	SOGEN 34P 0320C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ7Y2Q3	SOGEN 34P 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1756779176	SOGEN 34P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1790379041	SOGEN 34P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012960306	SOGEN 34P 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CY6A7F8	SOGEN 34P 1218C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756914138	SOGEN 34P 1218S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC033Q0	SOGEN 34P 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA02UD4	SOGEN 34P 1218Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP28QE8	SOGEN 34TPIOPENC	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	DE000CP27715	SOGEN 34TS 0319C	EUR	0,57	0,71	0,57	2109,00	1	0,71	3700				
Warrant	LU1876924587	SOGEN 34TS 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ58FD6	SOGEN 34TS 0319Z	EUR	0,27	0,37	0,27			0,37					
Warrant	LU1860046397	SOGEN 34TS 1218S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013072960	SOGEN 35C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP282X6	SOGEN 35C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817068304	SOGEN 35C 0319S	EUR	0,06	0,06	0,06	300,00	1	0,06	5000				
Warrant	DE000UC03BD5	SOGEN 35C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WF97	SOGEN 35C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP28259	SOGEN 35C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012966709	SOGEN 35C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP28200	SOGEN 35C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790679861	SOGEN 35C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013069677	SOGEN 35C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817224105	SOGEN 35C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012960298	SOGEN 35C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YVZ3	SOGEN 35C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817068213	SOGEN 35C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03BF0	SOGEN 35C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30257	SOGEN 35C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072994	SOGEN 35C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013063936	SOGEN 35C 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012812358	SOGEN 35P 0319B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7ZVU3	SOGEN 35P 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1757066078	SOGEN 35P 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC033H9	SOGEN 35P 0319T	EUR	0,47	0,48	0,47	0,47	1	0,48	1				
Warrant	NL0012808216	SOGEN 35P 0619B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1789952949	SOGEN 35P 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR	1,19	1,37	1,19			1,37					
Warrant	LU1817224287	SOGEN 35P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012812788	SOGEN 35P 1218B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7Y2L4	SOGEN 35P 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1757064370	SOGEN 35P 1218S	EUR	0,83	0,95	0,83	83,00	1	0,95	100				
Warrant	DE000UC033R8	SOGEN 35P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012808232	SOGEN 35P 1219B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7YH45	SOGEN 35TCIOPENC	EUR											
Warrant	DE000CP175A5	SOGEN 35TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP17TS5	SOGEN 35TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1841149419	SOGEN 35TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP17QA9	SOGEN 35TS 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1876924660	SOGEN 35TS 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1841141788	SOGEN 35TS 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3W4T4	SOGEN 35TS 1218Z	EUR	0,37	0,46	0,37			0,46					
Warrant	NL0012956734	SOGEN 36C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ97666	SOGEN 36C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790679432	SOGEN 36C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01029	SOGEN 36C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32KA3	SOGEN 36C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013059801	SOGEN 36C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7YXZ1	SOGEN 36C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790375056	SOGEN 36C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WTC0	SOGEN 36C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790375726	SOGEN 36C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WY60	SOGEN 36C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012966675	SOGEN 36C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP191T7	SOGEN 36C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790358714	SOGEN 36C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02122	SOGEN 36C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02W12	SOGEN 36C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA01AJ0	SOGEN 36C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y1F7	SOGEN 36C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877012952	SOGEN 36C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1756736796	SOGEN 36P 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC01546	SOGEN 36P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CV61HV0	SOGEN 36P 0319Z	EUR	0,95	1,14	0,95			1,14					
Warrant	DE000CQ59J90	SOGEN 36P 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1756779333	SOGEN 36P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1817224360	SOGEN 36P 0919S	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	NL0012956718	SOGEN 36P 1218B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CY72655	SOGEN 36P 1218C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC03356	SOGEN 36P 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CV2FDJO	SOGEN 36P 1218Z	EUR	0,89	1,09	0,89			1,09					
Warrant	DE000CP17D07	SOGEN 36TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP17E22	SOGEN 36TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1841149500	SOGEN 36TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1FF06	SOGEN 36TS 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1876924744	SOGEN 36TS 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3X3A5	SOGEN 36TS 0319Z	EUR	0,47	0,56	0,47			0,56					
Warrant	LU1841025957	SOGEN 36TS 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012966691	SOGEN 37C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790679515	SOGEN 37C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02VV7	SOGEN 37C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WGAI	SOGEN 37C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790375213	SOGEN 37C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790376021	SOGEN 37C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012966683	SOGEN 37C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YAY2	SOGEN 37C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790358987	SOGEN 37C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02W20	SOGEN 37C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30265	SOGEN 37C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28234	SOGEN 37C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZVV1	SOGEN 37P 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1757066235	SOGEN 37P 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC033J5	SOGEN 37P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7Y2R1	SOGEN 37P 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1790679945	SOGEN 37P 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1817224444	SOGEN 37P 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0012962054	SOGEN 37P 1218B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7Y2M2	SOGEN 37P 1218C	EUR											
Warrant	DE000UC033T4	SOGEN 37P 1218T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7XPY2	SOGEN 37P 1219C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1840366493	SOGEN 37TL 1218S	EUR											
Warrant	DE000CP1EWC8	SOGEN 37TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP1EM57	SOGEN 37TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1E422	SOGEN 37TS 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1876924827	SOGEN 37TS 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1ETZ5	SOGEN 37TS 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1841004879	SOGEN 37TS 1218S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3WKP1	SOGEN 37TS 1218Z	EUR	0,57	0,66	0,57			0,66					
Warrant	NL0012812796	SOGEN 38C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZVQ1	SOGEN 38C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01108	SOGEN 38C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA003L8	SOGEN 38C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18R18	SOGEN 38C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012812804	SOGEN 38C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y2H2	SOGEN 38C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789950141	SOGEN 38C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DC2	SOGEN 38C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012956775	SOGEN 38C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790376377	SOGEN 38C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WY78	SOGEN 38C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012816359	SOGEN 38C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756913759	SOGEN 38C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02W38	SOGEN 38C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZT90	SOGEN 38C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790379397	SOGEN 38C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CEF2	SOGEN 38C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01538	SOGEN 38P 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3UOF3	SOGEN 38P 0319Z	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012816367	SOGEN 38P 1218B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ1QNK3	SOGEN 38P 1218C	EUR											
Warrant	DE000HV18KE9	SOGEN 38P 1218T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CX71UR6	SOGEN 38TCIOPENC	EUR											
Warrant	DE000CX71T10	SOGEN 38TCIOPENC	EUR											
Warrant	LU1840443078	SOGEN 38TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP1E430	SOGEN 38TS 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3X3B3	SOGEN 38TS 0319Z	EUR	0,67	0,76	0,67			0,76					
Warrant	DE000CP1DPH3	SOGEN 38TS 1218C	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840440645	SOGEN 38TS 1218S	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012956742	SOGEN 39C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02VW5	SOGEN 39C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WGB9	SOGEN 39C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUM3	SOGEN 39C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CTN1	SOGEN 39C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789950497	SOGEN 39C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WP61	SOGEN 39C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790376534	SOGEN 39C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012808117	SOGEN 39C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVT0	SOGEN 39C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1757063489	SOGEN 39C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02W46	SOGEN 39C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XPX4	SOGEN 39C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790379553	SOGEN 39C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03WW1	SOGEN 39P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7Y2N0	SOGEN 39P 1218C	EUR											
Warrant	DE000UC03WY7	SOGEN 39P 1218T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7YL15	SOGEN 39TPIOPE NC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPE NC	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1859934694	SOGEN 39TPIOPE NS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1E448	SOGEN 39TS 0319C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ9KR96	SOGEN 39TS 1218C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1817208165	SOGEN 39TS 1218S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA32AF3	SOGEN 39TS 1218Z	EUR	0,77	0,86	0,77			0,86					
Warrant	NL0012812341	SOGEN 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZVR9	SOGEN 40C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756914302	SOGEN 40C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01116	SOGEN 40C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02004	SOGEN 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951057	SOGEN 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003M6	SOGEN 40C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012966717	SOGEN 40C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790376708	SOGEN 40C 0919S	EUR	0,04	0,04	0,04	20000,00	15	0,04	500000				
Warrant	DE000CA30CQ0	SOGEN 40C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0012810832	SOGEN 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ78987	SOGEN 40C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011719160	SOGEN 40C 1218S	EUR	0,00	0,01	0,00	110,00	1	0,01	110000				
Warrant	DE000HV1ZVM1	SOGEN 40C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012812812	SOGEN 40C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790379637	SOGEN 40C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065501	SOGEN 40C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01520	SOGEN 40P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ59JA4	SOGEN 40P 0619C	EUR											
Warrant	NL0012228803	SOGEN 40P 1218B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000HV18KD1	SOGEN 40P 1218T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ29L85	SOGEN 40P 1219C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1452168930	SOGEN 40P 1219S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1521442456	SOGEN 40P 1220S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ7YH52	SOGEN 40TPIOPE NC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7YJ50	SOGEN 40TPIOPE NC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP1E455	SOGEN 40TS 0319C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3X3C1	SOGEN 40TS 0319Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ9KLT4	SOGEN 40TS 1218C	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0012963177	SOGEN 41C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC044C7	SOGEN 41C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WGC7	SOGEN 41C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y2J8	SOGEN 41C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WP79	SOGEN 41C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790376963	SOGEN 41C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012808125	SOGEN 41C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVU8	SOGEN 41C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757063562	SOGEN 41C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC044E3	SOGEN 41C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30281	SOGEN 41C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790379710	SOGEN 41C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0XY53	SOGEN 41P 0319Z	EUR	1,90	2,10	1,90			2,10					
Warrant	LU1521443181	SOGEN 41P 1221S	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1477421934	SOGEN 41TPIOPE NS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1789926190	SOGEN 41TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ9KLU2	SOGEN 41TS 1218C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA32AG1	SOGEN 41TS 1218Z	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012808174	SOGEN 42C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZV57	SOGEN 42C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01124	SOGEN 42C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00X09	SOGEN 42C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUN1	SOGEN 42C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012808190	SOGEN 42C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59J58	SOGEN 42C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DD0	SOGEN 42C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012963185	SOGEN 42C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790377185	SOGEN 42C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012810840	SOGEN 42C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QA30	SOGEN 42C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695074143	SOGEN 42C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV18HZ0	SOGEN 42C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZJE5	SOGEN 42C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ58X02	SOGEN 42C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790380130	SOGEN 42C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18KC3	SOGEN 42P 1218T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7Y9B0	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7Y9K1	SOGEN 42TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1876985539	SOGEN 42TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ9KLVO	SOGEN 42TS 1218C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ3WGD5	SOGEN 43C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1789951388	SOGEN 43C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790377342	SOGEN 43C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XV66	SOGEN 43C 1218C	EUR											
Warrant	DE000CA30299	SOGEN 43C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790380304	SOGEN 43C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y9L9	SOGEN 43TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ9KLW8	SOGEN 43TS 1218C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CA32AH9	SOGEN 43TS 1218Z	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1756734312	SOGEN 44C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z012	SOGEN 44C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y2K6	SOGEN 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756777634	SOGEN 44C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C38	SOGEN 44C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY6A782	SOGEN 44C 1218C	EUR											
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	LU1416054887	SOGEN 44C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29P57	SOGEN 44P 1219C	EUR											
Warrant	DE000CY11H24	SOGEN 44TCIOPENC	EUR											
Warrant	DE000CY11GP3	SOGEN 44TCIOPENC	EUR											
Warrant	DE000CQ9KC02	SOGEN 44TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ1QSA3	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ1RJ14	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1876985612	SOGEN 44TPIOPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CQ9KXL6	SOGEN 44TS 1218C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ7XVW4	SOGEN 45C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31U70	SOGEN 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012808224	SOGEN 45C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0G1	SOGEN 45C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32AJ5	SOGEN 45TS 1218Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA00X17	SOGEN 46C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59J66	SOGEN 46C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWB0	SOGEN 46C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY72606	SOGEN 46C 1218C	EUR											
Warrant	LU1695074499	SOGEN 46C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV62637	SOGEN 46C 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	DE000CQ29L44	SOGEN 46C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7B1S8	SOGEN 46TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ7B077	SOGEN 46TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1416054960	SOGEN 47C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV61FW2	SOGEN 48C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY6A790	SOGEN 48C 1218C	EUR											
Warrant	LU1695074572	SOGEN 48C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4XCL4	SOGEN 48TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ4HHV5	SOGEN 48TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ59J74	SOGEN 50C 0619C	EUR											
Warrant	DE000CV62660	SOGEN 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012304539	SOGEN 50C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011719178	SOGEN 50C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1452168690	SOGEN 50C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493203340	SOGEN 50C 1220S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493203696	SOGEN 50C 1221S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1452169078	SOGEN 50P 1219S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CV61A80	SOGEN 52C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2EYK7	SOGEN 52C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ29L51	SOGEN 52C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695113735	SOGEN 52C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521442613	SOGEN 53P 1220S	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1382924790	SOGEN 54C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695113909	SOGEN 54C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY4BYB5	SOGEN 54TPIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CY4A8A9	SOGEN 54TPIOPENC	EUR											
Warrant	DE000CY5ARF9	SOGEN 54TPIOPENC	EUR											
Warrant	NL0012228787	SOGEN 55C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61A98	SOGEN 56C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695113818	SOGEN 56C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695114030	SOGEN 56C 1222S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521443348	SOGEN 56P 1221S	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CX82Y93	SOGEN 56TPIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382924873	SOGEN 58C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6R5D8	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	LU1493203779	SOGEN 60C 1221S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493204074	SOGEN 60C 1222S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452168773	SOGEN 65C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114113	SOGEN 66C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	FR0011481209	SOGEN 70C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1493203423	SOGEN 75C 1220S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1493203852	SOGEN 80C 1221S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD08Q80	SOGEN 20.4TL OPENZ	EUR	2,25	2,25	2,05			2,05					
Warrant	DE000CJ5BFC8	SOGEN 21.5TL 0319Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3X228	SOGEN 23.5TL 0319Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013063902	SOGEN 24.5P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BME0	SOGEN 24.5TL 0319Z	EUR	0,73	0,73	0,63			0,63					
Warrant	DE000CJ3X236	SOGEN 25.5TL 0319Z	EUR	0,63	0,63	0,53			0,53					
Warrant	DE000CJ3X244	SOGEN 26.5TL 0319Z	EUR	0,53	0,53	0,43			0,43					
Warrant	DE000CJ3X251	SOGEN 27.5TL 0319Z	EUR	0,42	0,42	0,30	13800,00	4	0,33	40000				
Warrant	DE000CJ3X269	SOGEN 28.5TL 0319Z	EUR	0,33	0,33	0,23			0,23					
Warrant	NL0013247976	SOGEN 29.5C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876985299	SOGEN 29.5TICIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CD90JJ9	SOGEN 29.5TICIOPENZ	EUR	0,61	0,61	0,39	4040,80	6	0,41	9075				
Warrant	DE000CJ3X277	SOGEN 29.5TL 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3X285	SOGEN 30.5TL 0319Z	EUR	0,10	0,10	0,07	7600,00	2	0,07	100000				
Warrant	LU1756824063	SOGEN 31.2TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876985372	SOGEN 31.5TICIOPENS	EUR											
Warrant	DE000CJ3X293	SOGEN 31.5TL 0319Z	EUR											
Warrant	LU1876985455	SOGEN 32.5TICIOPENS	EUR											
Warrant	LU1860014437	SOGEN 38.4TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA02ME9	SOGEN 46.6TPIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CE4THW2	SOGEN 49.9TS OPENZ	EUR	3,69	3,88	3,69			3,88					
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CM4JRU6	SOGEN 9.27TICIOPENZ	EUR	1,14	1,14	1,09			1,09					
Warrant	DE000CM95JN0	SOGEN12.23TICIOPENZ	EUR	1,98	1,98	1,88			1,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD0A418	SOGEN19.26TL OPENZ	EUR	2,48	2,48	2,28			2,28					
Warrant	DE000CD0A7H4	SOGEN20.39TCIOPENZ	EUR	2,38	2,38	2,13	1436,16	3	2,18	652				
Warrant	DE000CD0A400	SOGEN21.55TL OPENZ	EUR	2,02	2,02	1,83			1,83					
Warrant	DE000CD08943	SOGEN21.59TCIOPENZ	EUR	2,15	2,15	1,95			1,95					
Warrant	DE000CD086E5	SOGEN22.67TL OPENZ	EUR	1,80	1,80	1,60			1,60					
Warrant	DE000CD0A7G6	SOGEN22.75TCIOPENZ	EUR	1,92	1,92	1,72			1,72					
Warrant	DE000CD0A3Z5	SOGEN23.84TL OPENZ	EUR	1,56	1,56	1,37			1,37					
Warrant	DE000CD080N9	SOGEN23.92TCIOPENZ	EUR	1,69	1,69	1,49			1,49					
Warrant	DE000CD5N3D2	SOGEN24.93TL OPENZ	EUR	1,35	1,35	1,15			1,15					
Warrant	DE000CD5N8J8	SOGEN25.06TCIOPENZ	EUR	1,47	1,47	1,27			1,27					
Warrant	DE000CD5P522	SOGEN26.01TL OPENZ	EUR	1,13	1,13	0,94			0,94					
Warrant	DE000CD5P1F9	SOGEN26.19TCIOPENZ	EUR	1,25	1,25	1,05			1,05					
Warrant	LU1859874692	SOGEN27.04TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876982197	SOGEN27.04TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CD5P530	SOGEN27.09TL OPENZ	EUR	0,92	0,92	0,70	3500,00	1	0,73	5000				
Warrant	DE000CD5PYE1	SOGEN27.29TCIOPENZ	EUR	1,04	1,04	0,84			0,84					
Warrant	DE000CD9DFD0	SOGEN29.23TL OPENZ	EUR	0,49	0,49	0,30	960,00	1	0,30	3000				
Warrant	DE000CD9DY78	SOGEN31.31TL OPENZ	EUR	0,08	0,08	0,01	40,00	1	0,01	4000				
Warrant	DE000CD9DX79	SOGEN31.66TCIOPENZ	EUR											
Warrant	LU1477351628	SOGEN33.28TL OPENS	EUR											
Warrant	LU1859874775	SOGEN34.56TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3W501	SOGEN34.82TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3W3F5	SOGEN35.16TS OPENZ	EUR	0,75	0,94	0,75			0,94					
Warrant	LU1822351133	SOGEN35.28TL OPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1841055194	SOGEN36.48TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3WKC9	SOGEN36.79TCIOPENZ	EUR	1,31	1,49	1,31			1,49					
Warrant	DE000CJ3WJ28	SOGEN37.15TS OPENZ	EUR	1,14	1,33	1,14			1,33					
Warrant	DE000CA0ZQ44	SOGEN38.86TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA0ZRJ7	SOGEN39.15TS OPENZ	EUR	1,54	1,73	1,54			1,73					
Warrant	LU1876982270	SOGEN39.36TS OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1822351646	SOGEN39.69TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CA0ZMC3	SOGEN40.79TCIOPENZ	EUR	2,13	2,32	2,13			2,32					
Warrant	DE000CA0ZLX1	SOGEN41.14TS OPENZ	EUR	1,94	2,13	1,94			2,13					
Warrant	DE000CA0YEN0	SOGEN42.52TCIOPENZ	EUR	2,49	2,68	2,49			2,68					
Warrant	DE000CA0ZMD1	SOGEN42.73TCIOPENZ	EUR	2,53	2,72	2,53			2,72					
Warrant	DE000CV61JA0	SOGEN42.93TS OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CA0ZLY9	SOGEN43.14TS OPENZ	EUR	2,34	2,53	2,34			2,53					
Warrant	LU1822350325	SOGEN43.89TS OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA0ZQ51	SOGEN44.46TCIOPENZ	EUR	2,89	3,08	2,89			3,08					
Warrant	DE000CA0ZRK5	SOGEN44.93TS OPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CE903U6	SOGEN46.38TCIOPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CD9FMG4	SOGEN46.92TS OPENZ	EUR	3,09	3,28	3,09			3,28					
Warrant	DE000CA0ZLZ6	SOGEN47.13TS OPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1822349665	SOGEN47.88TS OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CD9FTX4	SOGEN49.26TCIOPENZ	EUR	3,88	4,07	3,88			4,07					
Warrant	DE000CE4UD57	SOGEN52.12TCIOPENZ	EUR	4,47	4,66	4,47			4,66					
Warrant	DE000CE4U9J6	SOITC 25.3TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CE8WHA3	SOITC 40.6TCIOPENZ	EUR	6,39	6,39	6,00	1353,36	2	6,03	224				
Warrant	DE000CJ5BPC7	SOITC 44.7TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CE4UZ95	SOITC34.78TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BXC1	SOITC48.75TCIOPENZ	EUR											
Warrant	DE000CJ5BXD9	SOITC52.82TCIOPENZ	EUR											
Warrant	DE000CJ3V1P9	SOLVA 75TL 1218Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1841149765	SOLVA 80TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877008844	SOLVA 80TL 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3W0X4	SOLVA 80TL 1218Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859805613	SOLVA 85P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790488099	SOLVA 85TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA32AL1	SOLVA 85TL 1218Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC08Q97	SOLVA 90P 0119T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC08Q89	SOLVA 90P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859804996	SOLVA 90P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859805704	SOLVA 90P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1877008927	SOLVA 90TL 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32AM9	SOLVA 90TL 1218Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859804301	SOLVA 95P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859805027	SOLVA 95P 0619S	EUR											
Warrant	LU1859805886	SOLVA 95P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1859803758	SOLVA 95P 1218S	EUR	0,58	0,58	0,58			0,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC07Y80	SOLVA 100C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063969	SOLVA 100C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859804053	SOLVA 100C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC01EQ5	SOLVA 100C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3XKT1	SOLVA 100C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B0J6	SOLVA 100C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859803329	SOLVA 100C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3XR2V	SOLVA 100C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859804483	SOLVA 100P 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC016N2	SOLVA 100P 0319T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013069701	SOLVA 100P 1218B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859803832	SOLVA 100P 1218S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV1Y7B9	SOLVA 100P 1218T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859804137	SOLVA 105C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859804640	SOLVA 105C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859805290	SOLVA 105C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859803592	SOLVA 105C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859804566	SOLVA 105P 0319S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859803915	SOLVA 105P 1218S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1859804210	SOLVA 110C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC02H03	SOLVA 110C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V750	SOLVA 110C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059892	SOLVA 110C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859804723	SOLVA 110C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WMN2	SOLVA 110C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859805373	SOLVA 110C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013069693	SOLVA 110C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y765	SOLVA 110C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA01AM4	SOLVA 110C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01RN4	SOLVA 110P 0319T	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012958573	SOLVA 110P 1218B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV1Y7A1	SOLVA 110P 1218T	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1860054144	SOLVA 110TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5BBA1	SOLVA 110TS 0319Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859805456	SOLVA 115C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WKQ9	SOLVA 115TS 1218Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012966733	SOLVA 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012Q4	SOLVA 120C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00X82	SOLVA 120C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859805530	SOLVA 120C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3V768	SOLVA 120C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012956791	SOLVA 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y773	SOLVA 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC016M4	SOLVA 120P 0319T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000HV1Y799	SOLVA 120P 1218T	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1877009065	SOLVA 120TS 0319S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ5A411	SOLVA 120TS 0319Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA32AN7	SOLVA 125TS 1218Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA00X90	SOLVA 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33D17	SOLVA 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1650926865	SOLVA 130TPIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ5A429	SOLVA 130TS 0319Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA31U88	SOLVA 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31U96	SOLVA 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UWC8	SOLVA 140C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN4ZCC1	SOLVA 60.9TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3YNN6	SOLVA 72.5TL 0319Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5BFE4	SOLVA 77.5TL 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3YNP1	SOLVA 82.5TL 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817333062	SOLVA 83.2TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3YNQ9	SOLVA 87.5TL 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3YNR7	SOLVA 92.5TL 0319Z	EUR											
Warrant	DE000CJ3W0M7	SOLVA108.8TPIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CV5ZTW0	SOLVA118.8TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CE4VXG8	SOLVA128.4TPIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CE8WMU1	SOLVA137.9TPIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CN4YN96	SOLVA167.02TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CN4XQ29	SOLVA172.98TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CD209A1	SOLVA178.58TCIOPENZ	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	DE000CD5PD57	SOLVA84.08TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CD5PTY9	SOLVA89.28TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3YV12	SOPR 58.5TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CJ3WWU6	SOPR 68.51TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3WWV4	SOPR 78.89TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	FR0011026764	SP500 1052TL OPENS	EUR	16,10	16,10	16,10								
Warrant	DE000CX0XP07	SP500 1550TCIOPENZ	EUR	9,14	9,14	9,14								
Warrant	DE000CZ5MGR1	SP500 1583TCIOPENZ	EUR	11,05	11,05	11,05								
Warrant	DE000CZ5MGS9	SP500 1642TCIOPENZ	EUR	10,48	10,48	10,48								
Warrant	DE000CZ5MGT7	SP500 1700TCIOPENZ	EUR	9,90	9,90	9,90								
Warrant	DE000CZ5MGU5	SP500 1759TCIOPENZ	EUR	9,32	9,32	9,32								
Warrant	DE000CX0X9P4	SP500 1800TCIOPENZ	EUR											
Warrant	DE000CB6W9G4	SP500 1800TL OPENZ	EUR	7,58	7,58	7,58								
Warrant	DE000CZ5N5G3	SP500 1801TCIOPENZ	EUR	8,91	8,91	8,91								
Warrant	DE000CZ8U7P8	SP500 1859TCIOPENZ	EUR	8,33	8,33	8,33								
Warrant	DE000CX0Y9V1	SP500 1875TCIOPENZ	EUR											
Warrant	DE000CX0Z7D2	SP500 1900TCIOPENZ	EUR											
Warrant	DE000CB6W9H2	SP500 1915TL OPENZ	EUR	6,57	6,57	6,57								
Warrant	DE000CZ8UY22	SP500 1917TCIOPENZ	EUR	7,41	7,76	7,41	64925,75	2	7,76	8675				
Warrant	DE000CX0Z7E0	SP500 1925TCIOPENZ	EUR											
Warrant	DE000CX0Z8P5	SP500 1950TCIOPENZ	EUR											
Warrant	DE000CX0Z8C05	SP500 1950TCIOPENZ	EUR											
Warrant	DE000CB6W9J8	SP500 1972TL OPENZ	EUR	6,07	6,07	6,07								
Warrant	DE000CZ8Y2S9	SP500 1973TCIOPENZ	EUR	7,21	7,21	7,21								
Warrant	DE000CX037H7	SP500 1975TCIOPENZ	EUR											
Warrant	DE000CX038B8	SP500 1975TCIOPENZ	EUR											
Warrant	DE000CX3V6Y8	SP500 2000TCIOPENZ	EUR											
Warrant	DE000HV1ZTQ6	SP500 2002TL OPENT	EUR	57,93	57,93	57,93								
Warrant	DE000HV1ZTR4	SP500 2023TL OPENT	EUR	56,11	56,11	56,11								
Warrant	DE000CX3V6Z5	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CY121A3	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CX671C4	SP500 2025TCIOPENZ	EUR	4,23	4,23	4,23								
Warrant	DE000CY4C1N5	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CX3V434	SP500 2025TCIOPENZ	EUR	4,10	4,10	4,10								
Warrant	DE000CD20096	SP500 2026TL OPENZ	EUR	5,59	5,59	5,59								
Warrant	DE000CD20AJ4	SP500 2028TCIOPENZ	EUR	6,67	6,67	6,67								
Warrant	DE000HV1ZTS2	SP500 2043TL OPENT	EUR	54,29	54,29	54,29								
Warrant	DE000CX3YFC7	SP500 2050TCIOPENZ	EUR											
Warrant	DE000CX3V9K1	SP500 2050TCIOPENZ	EUR	3,85	3,85	3,85								
Warrant	DE000CX66QF9	SP500 2050TCIOPENZ	EUR	3,97	3,97	3,97								
Warrant	DE000HV1YVP7	SP500 2067TL OPENT	EUR	52,17	52,17	52,17								
Warrant	DE000CY5A9A6	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CY5BYL1	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CY6AQ88	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CX81CL6	SP500 2075TCIOPENZ	EUR	4,14	4,14	4,14								
Warrant	DE000CD20HT8	SP500 2081TL OPENZ	EUR	5,12	5,12	5,12								
Warrant	DE000CD20AH8	SP500 2082TCIOPENZ	EUR	6,13	6,13	6,13								
Warrant	DE000HV1YVQ5	SP500 2088TL OPENT	EUR	50,34	50,34	50,34								
Warrant	DE000CX805P0	SP500 2100TCIOPENZ	EUR	3,96	3,96	3,96								
Warrant	DE000CY0GM41	SP500 2100TCIOPENZ	EUR	3,69	3,69	3,69								
Warrant	DE000CX804S7	SP500 2100TCIOPENZ	EUR	3,56	3,56	3,56								
Warrant	DE000HV1YVR3	SP500 2109TL OPENT	EUR	48,52	48,52	48,52								
Warrant	DE000CX82YF0	SP500 2125TCIOPENZ	EUR	3,40	3,40	3,40								
Warrant	DE000CY72JK0	SP500 2125TCIOPENZ	EUR	4,13	4,13	4,13								
Warrant	DE000CY72KZ6	SP500 2125TCIOPENZ	EUR	3,83	3,83	3,83								
Warrant	DE000CX81TY3	SP500 2125TCIOPENZ	EUR	3,67	3,67	3,67								
Warrant	DE000CY10U50	SP500 2125TCIOPENZ	EUR	3,80	3,80	3,80								
Warrant	DE000CX81T67	SP500 2125TCIOPENZ	EUR	3,35	3,35	3,35								
Warrant	DE000HV1YVS1	SP500 2130TL OPENT	EUR	46,69	46,69	46,69								
Warrant	DE000CD20VW3	SP500 2136TL OPENZ	EUR	4,65	4,65	4,65								
Warrant	DE000CD21ZY5	SP500 2137TCIOPENZ	EUR	5,59	5,59	5,59								
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,66	0,66	0,66								
Warrant	DE000CX80RT9	SP500 2150TCIOPENZ	EUR	3,48	3,48	3,48								
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENZ	EUR	3,22	3,22	3,22								
Warrant	DE000CX80NF7	SP500 2150TCIOPENZ	EUR	3,08	3,08	3,08								
Warrant	DE000HV1YVT9	SP500 2151TL OPENT	EUR	44,87	44,87	44,87								
Warrant	DE000HV1YVU7	SP500 2171TL OPENT	EUR	43,04	43,04	43,04								
Warrant	DE000CY0GMT9	SP500 2175TCIOPENZ	EUR	3,28	3,28	3,28								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CYOGM58	SP500 2175TCIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	FR0012519601	SP500 2183TS OPENS	EUR											
Warrant	DE000CD5NNW1	SP500 2190TL OPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CD5NUL9	SP500 2192TCIOPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000HV1YVW5	SP500 2192TL OPENT	EUR	41,22	41,22	41,22			41,22					
Warrant	NL0012968390	SP500 2200P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4X7U8	SP500 2200P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013066384	SP500 2200P 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000C81XF4	SP500 2200TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CY10A97	SP500 2200TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000C81V86	SP500 2200TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3WJF4	SP500 2200TL 1218Z	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000HV1YVW3	SP500 2213TL OPENT	EUR	39,40	39,40	39,40			39,40					
Warrant	DE000CY10697	SP500 2225TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CY105V2	SP500 2225TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000HV1YVX1	SP500 2234TL OPENT	EUR	37,57	37,57	37,57			37,57					
Warrant	DE000CD5P2Z5	SP500 2242TL OPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CD5NYX6	SP500 2245TCIOPENZ	EUR	4,54	4,54	4,54			4,54					
Warrant	NL0013066277	SP500 2250P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CYOGMU7	SP500 2250TCIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CY4BE26	SP500 2250TCIOPENC	EUR	2,86	2,86	2,74	3268,00	2	2,74	1150				
Warrant	DE000CYOGM66	SP500 2250TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1859900448	SP500 2250TCIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ5BL01	SP500 2250TL 0319Z	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000HV1YVY9	SP500 2254TL OPENT	EUR	35,75	35,75	35,75			35,75					
Warrant	LU1876953503	SP500 2266TL OPENS	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CY703U6	SP500 2275TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ7B8W5	SP500 2275TCIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CY10TE2	SP500 2275TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CY10UU6	SP500 2275TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ28JQ5	SP500 2275TCIOPENC	EUR	2,56	2,61	2,56	2048,00	1	2,61	800				
Warrant	DE000HV1YVZ6	SP500 2275TL OPENT	EUR	33,92	33,92	33,92			33,92					
Warrant	DE000CD9ENU9	SP500 2294TL OPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000HV1YW09	SP500 2296TL OPENT	EUR	32,10	32,10	32,10			32,10					
Warrant	DE000CD9ENU6	SP500 2298TCIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	NL0012968358	SP500 2300P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012968408	SP500 2300P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876888683	SP500 2300P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013066392	SP500 2300P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1876889731	SP500 2300P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY106A4	SP500 2300TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CY105W0	SP500 2300TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1859900521	SP500 2300TCIOPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CA33H67	SP500 2300TL 1218Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000HV1YW17	SP500 2317TL OPENT	EUR	30,28	30,28	30,28			30,28					
Warrant	DE000CY715Q8	SP500 2325TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CY6BVD2	SP500 2325TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000HV1YW25	SP500 2337TL OPENT	EUR	28,45	28,45	28,45			28,45					
Warrant	DE000CD9F7H0	SP500 2347TL OPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0012968366	SP500 2350P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013066285	SP500 2350P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,95	0,97	0,95	142,50	1	0,97	150				
Warrant	DE000CY4APW1	SP500 2350TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CY90G45	SP500 2350TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CY4ANT2	SP500 2350TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1841060517	SP500 2350TCIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP288P9	SP500 2350TL 0319C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3U315	SP500 2350TL 1218Z	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CX3Z8G0	SP500 2350TPIOPENC	EUR											
Warrant	DE000CD9F7M0	SP500 2352TCIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000HV1YW33	SP500 2358TL OPENT	EUR	26,63	26,63	26,63			26,63					
Warrant	LU1876953768	SP500 2369TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ8ZY42	SP500 2375TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CY72QG3	SP500 2375TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ1P0U6	SP500 2375TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ1NUD0	SP500 2375TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP288Q7	SP500 2375TL 0319C	EUR	2,55	2,55	2,55			2,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YW41	SP500 2379TL OPENT	EUR	24,80	24,80	24,80			24,80					
Warrant	DE000CE4UKN3	SP500 2399TL OPENZ	EUR	2,45	2,45	2,34	1225,00	1	2,34	500				
Warrant	NL0012811608	SP500 2400P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756877772	SP500 2400P 0319S	EUR											
Warrant	DE000CA02RF5	SP500 2400P 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012959142	SP500 2400P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876888766	SP500 2400P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3X418	SP500 2400P 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013066400	SP500 2400P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876889814	SP500 2400P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CBC5	SP500 2400P 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ4ZQU0	SP500 2400P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756876709	SP500 2400P 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV61PB5	SP500 2400P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CY90WA6	SP500 2400TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CY5B972	SP500 2400TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CY90NX7	SP500 2400TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CY5B9W9	SP500 2400TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1719632579	SP500 2400TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1841060608	SP500 2400TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP17195	SP500 2400TL 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1876899458	SP500 2400TL 0319S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5BL19	SP500 2400TL 0319Z	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1876900645	SP500 2400TL 1218S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CA33H75	SP500 2400TL 1218Z	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000HV1YW58	SP500 2400TL OPENT	EUR	22,98	22,98	22,98			22,98					
Warrant	DE000CD9FR26	SP500 2405TCIOPENZ	EUR	3,06	3,06	2,69	727,00	4	2,97	250				
Warrant	DE000HV1YW66	SP500 2421TL OPENT	EUR	21,16	21,16	21,16			21,16					
Warrant	DE000CY91846	SP500 2425TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ1QVE9	SP500 2425TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP172A7	SP500 2425TL 0319C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1859886944	SP500 2425TL 1218S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000HV1YW74	SP500 2441TL OPENT	EUR	19,33	19,33	19,33			19,33					
Warrant	NL0012960892	SP500 2450P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013066293	SP500 2450P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012968291	SP500 2450P 1218B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4ZGC9	SP500 2450P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ1PF10	SP500 2450TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY72QH1	SP500 2450TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ1RKT8	SP500 2450TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CY72QU4	SP500 2450TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859900794	SP500 2450TCIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP17U30	SP500 2450TL 0319C	EUR	1,62	1,91	1,61	4050,00	1	1,91	2500				
Warrant	LU1860113098	SP500 2450TL 0319S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1EL90	SP500 2450TL 1218C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859887082	SP500 2450TL 1218S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3U323	SP500 2450TL 1218Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CC987E5	SP500 2450TPIOPENC	EUR											
Warrant	DE000CE4VSC7	SP500 2451TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CE4VLZ3	SP500 2457TCIOPENZ	EUR	2,56	2,56	2,36	832,40	3	2,45	340				
Warrant	DE000HV1YW82	SP500 2462TL OPENT	EUR	17,51	17,51	17,51			17,51					
Warrant	LU1859963529	SP500 2472TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ1QJ64	SP500 2475TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP17U48	SP500 2475TL 0319C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP1EMA3	SP500 2475TL 1218C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1859887165	SP500 2475TL 1218S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CY3LXN3	SP500 2475TPIOPENC	EUR											
Warrant	DE000HV1YW90	SP500 2483TL OPENT	EUR	15,68	15,68	15,68			15,68					
Warrant	NL0012811616	SP500 2500P 0319B	EUR	0,52	0,60	0,52	520,00	1	0,60	1000				
Warrant	LU1756877855	SP500 2500P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5BK51	SP500 2500P 0319Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012959159	SP500 2500P 0619B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876888840	SP500 2500P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013066418	SP500 2500P 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1876889905	SP500 2500P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012968309	SP500 2500P 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y3X7	SP500 2500P 1218C	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	LU1756876881	SP500 2500P 1218S	EUR											
Warrant	DE000CV2FHU8	SP500 2500P 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ291P2	SP500 2500TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY90WB4	SP500 2500TCIOPENC	EUR	0,65	0,71	0,65	130,00	1	0,71	200				
Warrant	DE000CQ1QSL0	SP500 2500TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4FWW6	SP500 2500TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1841060780	SP500 2500TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1FGN5	SP500 2500TL 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1860113338	SP500 2500TL 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3U8W1	SP500 2500TL 0319Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1EHL0	SP500 2500TL 1218C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1859887249	SP500 2500TL 1218S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA33H83	SP500 2500TL 1218Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CE8WBN9	SP500 2502TL OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000HV1YWA7	SP500 2504TL OPENT	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000CE8WBT6	SP500 2509TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1841062059	SP500 2524TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000HV1YW85	SP500 2524TL OPENT	EUR	12,03	12,03	12,03			12,03					
Warrant	DE000CQ58ZN5	SP500 2525TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1FGP0	SP500 2525TL 0319C	EUR	1,21	1,30	1,12	1562,90	4	1,25	1290				
Warrant	DE000CP1EHM8	SP500 2525TL 1218C	EUR	1,17	1,27	0,97	1722,87	4	1,22	1541				
Warrant	LU1840992413	SP500 2525TL 1218S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CX80WC5	SP500 2525TPIOPENC	EUR											
Warrant	DE000HV1YWC3	SP500 2545TL OPENT	EUR	10,21	10,21	10,21			10,21					
Warrant	NL0012959068	SP500 2550P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876888097	SP500 2550P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013066301	SP500 2550P 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012968317	SP500 2550P 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1841060863	SP500 2550TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1E8Q2	SP500 2550TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1860113502	SP500 2550TL 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5BCD3	SP500 2550TL 0319Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9LJC2	SP500 2550TL 1218C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1840992504	SP500 2550TL 1218S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3U331	SP500 2550TL 1218Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CV28JC1	SP500 2551TL OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CE8Y8T9	SP500 2562TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000HV1YWD1	SP500 2566TL OPENT	EUR	8,39	8,39	8,39			8,39					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CP1E8R0	SP500 2575TL 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9LJD0	SP500 2575TL 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840992686	SP500 2575TL 1218S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859963792	SP500 2575TL OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1841062133	SP500 2575TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000HV1YWE9	SP500 2587TL OPENT	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1756876964	SP500 2600C 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ58P28	SP500 2600C 0319Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1876888337	SP500 2600C 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013066335	SP500 2600C 0919B	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1876889145	SP500 2600C 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ59849	SP500 2600C 1218C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756875644	SP500 2600C 1218S	EUR	0,83	0,84	0,68	7400,00	2	0,84	10000				
Warrant	NL0012811624	SP500 2600P 0319B	EUR	0,82	0,83	0,80	9560,00	2	0,83	11700				
Warrant	LU1876888170	SP500 2600P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA32V11	SP500 2600P 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012959167	SP500 2600P 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7Y322	SP500 2600P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1876888923	SP500 2600P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ586N5	SP500 2600P 0619Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013066426	SP500 2600P 0919B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1876890077	SP500 2600P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012717342	SP500 2600P 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4ZGD7	SP500 2600P 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV5YDW7	SP500 2600P 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859951946	SP500 2600TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1E8S8	SP500 2600TL 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860113767	SP500 2600TL 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ589Z3	SP500 2600TL 0319Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9LJE8	SP500 2600TL 1218C	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	LU1790580226	SP500 2600TL 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA33H91	SP500 2600TL 1218Z	EUR	0,46	0,60	0,46	115,00	2	0,60	250				
Warrant	DE000CV2C9A3	SP500 2601TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV1YWF6	SP500 2607TL OPENT	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CV2C859	SP500 2612TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP18V79	SP500 2625TCIOPENC	EUR											
Warrant	DE000CP18XC9	SP500 2625TCIOPENC	EUR											
Warrant	DE000CP29EH5	SP500 2625TCIOPENC	EUR											
Warrant	DE000CP18UZ6	SP500 2625TL 0319C	EUR											
Warrant	LU1860039699	SP500 2625TL 1218S	EUR											
Warrant	DE000UC08T86	SP500 2630TL OPENT	EUR											
Warrant	NL0013074115	SP500 2650C 0319B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1876887875	SP500 2650C 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013066236	SP500 2650C 0619B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP286D9	SP500 2650C 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012959076	SP500 2650P 0319B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876888253	SP500 2650P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013066319	SP500 2650P 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012811533	SP500 2650P 1218B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ58AH0	SP500 2650P 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP29H58	SP500 2650TCIOPENC	EUR											
Warrant	DE000CP29G83	SP500 2650TCIOPENC	EUR											
Warrant	LU1876977866	SP500 2650TCIOPENS	EUR											
Warrant	DE000CP29D29	SP500 2650TL 0319C	EUR											
Warrant	LU1876965697	SP500 2650TL 0319S	EUR											
Warrant	DE000CJ5BUP9	SP500 2650TL 0319Z	EUR											
Warrant	LU1876964963	SP500 2650TL 1218S	EUR											
Warrant	DE000CJ5BWV3	SP500 2651TL OPENZ	EUR											
Warrant	DE000UC08TF1	SP500 2660TS OPENT	EUR											
Warrant	DE000UC0ABL6	SP500 2662TL OPENT	EUR											
Warrant	DE000CJ5BXN8	SP500 2663TCIOPENZ	EUR											
Warrant	DE000CP29H66	SP500 2675TCIOPENC	EUR											
Warrant	DE000CP29G91	SP500 2675TCIOPENC	EUR											
Warrant	DE000CP29G11	SP500 2675TL 0319C	EUR											
Warrant	LU1876965184	SP500 2675TL 1218S	EUR											
Warrant	LU1876978328	SP500 2678TL OPENS	EUR											
Warrant	DE000UC08TG9	SP500 2680TS OPENT	EUR											
Warrant	DE000UC0ACR1	SP500 2682TL OPENT	EUR											
Warrant	DE000CJ3X947	SP500 2687TCIOPENZ	EUR											
Warrant	DE000CJ5B112	SP500 2699TL OPENZ	EUR											
Warrant	NL0012968325	SP500 2700C 0319B	EUR	0,79	0,85	0,78	7800,00	1	0,85	10000				
Warrant	LU1756877004	SP500 2700C 0319S	EUR											
Warrant	DE000CJ5BK44	SP500 2700C 0319Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012968374	SP500 2700C 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876888410	SP500 2700C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013066343	SP500 2700C 0919B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1876889228	SP500 2700C 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012968259	SP500 2700C 1218B	EUR	0,28	0,32	0,21	3155,60	2	0,32	15020				
Warrant	DE000CQ4ZXU6	SP500 2700C 1218C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756875727	SP500 2700C 1218S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CV2FH52	SP500 2700C 1218Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012811632	SP500 2700P 0319B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5B6L9	SP500 2700P 0319Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012959175	SP500 2700P 0619B	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1876889061	SP500 2700P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013066434	SP500 2700P 0919B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1876890150	SP500 2700P 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0012717359	SP500 2700P 1218B	EUR	0,59	0,68	0,59	590,00	1	0,68	1000				
Warrant	DE000CP182M1	SP500 2700P 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CV529U1	SP500 2700P 1218Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP29PG3	SP500 2700TCIOPENC	EUR											
Warrant	DE000CP29QD8	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ7YZQ5	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ7ZOH5	SP500 2700TCIOPENC	EUR											
Warrant	LU1876978088	SP500 2700TCIOPENS	EUR											
Warrant	DE000CP29GD9	SP500 2700TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876965853	SP500 2700TL 0319S	EUR											
Warrant	DE000CJ5B1A3	SP500 2700TL 0319Z	EUR											
Warrant	LU1876965341	SP500 2700TL 1218S	EUR											
Warrant	DE000UC0ACS9	SP500 2702TL OPENT	EUR											
Warrant	DE000CA0ZSF9	SP500 2710TCIOPENZ	EUR											
Warrant	DE000CJ5B229	SP500 2713TCIOPENZ	EUR											
Warrant	DE000UC08MB5	SP500 2719TS OPENT	EUR											
Warrant	DE000UC0AE11	SP500 2720TL OPENT	EUR											
Warrant	DE000CP29VQ0	SP500 2725TCIOPENC	EUR											
Warrant	DE000CP29UL3	SP500 2725TCIOPENC	EUR											
Warrant	DE000CP29NE3	SP500 2725TL 0319C	EUR											
Warrant	DE000CP19SC7	SP500 2725TL 0319C	EUR											
Warrant	DE000UC0AE29	SP500 2740TL OPENT	EUR											
Warrant	DE000UC09G80	SP500 2740TS OPENT	EUR											
Warrant	DE000UC0AK70	SP500 2740TS OPENT	EUR		7,12	7,12	7,12			7,12				
Warrant	DE000CJ5BDK6	SP500 2741TS OPENZ	EUR											
Warrant	DE000CA30R01	SP500 2742TCIOPENZ	EUR											
Warrant	NL0012968333	SP500 2750C 0319B	EUR		0,61	0,62	0,61	610,00	1	0,62	1000			
Warrant	LU1876887958	SP500 2750C 0319S	EUR		0,64	0,64	0,64			0,64				
Warrant	NL0013066244	SP500 2750C 0619B	EUR		1,01	1,01	1,01			1,01				
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR		1,01	1,01	1,01			1,01				
Warrant	NL0012968267	SP500 2750C 1218B	EUR		0,16	0,16	0,16			0,16				
Warrant	DE000CQ4ZG97	SP500 2750C 1218C	EUR		0,13	0,13	0,13			0,13				
Warrant	NL0012959084	SP500 2750P 0319B	EUR		1,37	1,37	1,37			1,37				
Warrant	NL0013066327	SP500 2750P 0619B	EUR		1,69	1,69	1,69			1,69				
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR		1,70	1,70	1,70			1,70				
Warrant	NL0012811541	SP500 2750P 1218B	EUR		0,96	0,96	0,96			0,96				
Warrant	DE000CQ4ZGE5	SP500 2750P 1218C	EUR		0,93	0,93	0,93			0,93				
Warrant	LU1817076588	SP500 2750P 1218S	EUR		0,97	0,97	0,97			0,97				
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR		2,12	2,12	2,12			2,12				
Warrant	LU1876978245	SP500 2750TCIOPENS	EUR											
Warrant	DE000CP29TM3	SP500 2750TL 0319C	EUR											
Warrant	DE000CP19YT9	SP500 2750TL 0319C	EUR											
Warrant	DE000CJ5B4E9	SP500 2750TL 0319Z	EUR											
Warrant	DE000CP28QT6	SP500 2750TPIOPENC	EUR											
Warrant	DE000CP28PF7	SP500 2750TPIOPENC	EUR											
Warrant	LU1876883452	SP500 2750TPIOPENS	EUR											
Warrant	DE000CP278E4	SP500 2750TS 0319C	EUR											
Warrant	DE000CP274Z8	SP500 2750TS 0319C	EUR											
Warrant	DE000CP29XW4	SP500 2750TS 0319C	EUR		0,83	0,83	0,83			0,83				
Warrant	LU1876952448	SP500 2750TS 0319S	EUR											
Warrant	DE000CJ5BCF8	SP500 2750TS 0319Z	EUR											
Warrant	DE000CJ5B1B1	SP500 2750TS 0319Z	EUR											
Warrant	DE000CJ5CFN3	SP500 2750TS 0319Z	EUR		0,84	0,84	0,84			0,84				
Warrant	DE000CJ5A6C9	SP500 2750TS 1218Z	EUR											
Warrant	DE000UC09D18	SP500 2755TS OPENT	EUR											
Warrant	DE000UC0AE37	SP500 2760TL OPENT	EUR											
Warrant	DE000UC0AK88	SP500 2760TS OPENT	EUR		8,87	8,87	8,87			8,87				
Warrant	DE000CJ3YVX8	SP500 2766TPIOPENZ	EUR											
Warrant	DE000UC097Q5	SP500 2774TS OPENT	EUR											
Warrant	DE000CP279V6	SP500 2775TPIOPENC	EUR											
Warrant	DE000CP29249	SP500 2775TPIOPENC	EUR		1,41	1,41	1,41			1,41				
Warrant	DE000CP29YV8	SP500 2775TPIOPENC	EUR		1,07	1,07	1,07			1,07				
Warrant	DE000CP279B8	SP500 2775TPIOPENC	EUR											
Warrant	DE000CP29XX2	SP500 2775TS 0319C	EUR		1,04	1,04	1,04			1,04				
Warrant	DE000CP27YU0	SP500 2775TS 0319C	EUR											
Warrant	LU1876898997	SP500 2775TS 1218S	EUR											
Warrant	DE000UC0AE45	SP500 2780TL OPENT	EUR											
Warrant	DE000UC0AK96	SP500 2780TS OPENT	EUR		10,62	10,62	10,62			10,62				
Warrant	DE000CJ5CAD5	SP500 2788TS OPENZ	EUR		1,18	1,18	1,18			1,18				
Warrant	DE000CJ3YS90	SP500 2789TS OPENZ	EUR											
Warrant	DE000CA304E5	SP500 2792TCIOPENZ	EUR											
Warrant	DE000UC095U1	SP500 2793TS OPENT	EUR											
Warrant	NL0012811566	SP500 2800C 0319B	EUR		0,44	0,44	0,44			0,44				
Warrant	LU1756877186	SP500 2800C 0319S	EUR		0,45	0,45	0,45			0,45				
Warrant	DE000CV61V93	SP500 2800C 0319Z	EUR		0,41	0,41	0,41			0,41				
Warrant	NL0012968382	SP500 2800C 0619B	EUR		0,80	0,80	0,80			0,80				
Warrant	DE000CP29RX4	SP500 2800C 0619C	EUR		0,80	0,80	0,80			0,80				
Warrant	LU1876888501	SP500 2800C 0619S	EUR		0,82	0,82	0,82			0,82				
Warrant	DE000CJ3X400	SP500 2800C 0619Z	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	NL0013066350	SP500 2800C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876889491	SP500 2800C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5CB87	SP500 2800C 0919Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012968275	SP500 2800C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4ZXV4	SP500 2800C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756875990	SP500 2800C 1218S	EUR											
Warrant	DE000CV2FHT0	SP500 2800C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	1,32	1,32	1,32								
Warrant	NL0012811640	SP500 2800P 0319B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA31271	SP500 2800P 0319Z	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0012959183	SP500 2800P 0619B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR	1,86	1,86	1,86								
Warrant	NL0013066442	SP500 2800P 0919B	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1876890234	SP500 2800P 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0012717367	SP500 2800P 1218B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ58AJ6	SP500 2800P 1218C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817076661	SP500 2800P 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA30Z68	SP500 2800P 1218Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ9LCV7	SP500 2800TClOPENC	EUR											
Warrant	DE000CQ9LCC7	SP500 2800TClOPENC	EUR											
Warrant	DE000CQ9LJN9	SP500 2800TL 1218C	EUR											
Warrant	DE000CP27Z25	SP500 2800TPIOPENC	EUR											
Warrant	DE000CP270Y9	SP500 2800TPIOPENC	EUR											
Warrant	LU1860136206	SP500 2800TPIOPENS	EUR											
Warrant	DE000CP29XY0	SP500 2800TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP27YV8	SP500 2800TS 0319C	EUR											
Warrant	LU1876899615	SP500 2800TS 0319S	EUR											
Warrant	DE000CJ5B906	SP500 2800TS 0319Z	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1876899292	SP500 2800TS 1218S	EUR											
Warrant	DE000CJ3YP51	SP500 2800TS 1218Z	EUR											
Warrant	DE000UCOAKA0	SP500 2800TS OPENT	EUR	12,38	12,38	12,38			12,38					
Warrant	LU1876891125	SP500 2813TS OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3V4D9	SP500 2818TPIOPENZ	EUR	2,02	2,12	1,96	124,20	2	1,96	60				
Warrant	DE000UC07F55	SP500 2824TS OPENT	EUR	14,48	14,48	14,48			14,48					
Warrant	DE000CQ98WT5	SP500 2825TClOPENC	EUR											
Warrant	DE000CQ98ES5	SP500 2825TL 1218C	EUR											
Warrant	DE000CQ4X5J5	SP500 2825TPIOPENC	EUR											
Warrant	DE000CQ4Y5J4	SP500 2825TPIOPENC	EUR											
Warrant	DE000CP1EQ04	SP500 2825TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1END5	SP500 2825TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP1FGR6	SP500 2825TS 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP1EHN6	SP500 2825TS 1218C	EUR	1,73	1,73	1,49	332,16	1	1,49	192				
Warrant	LU1860134250	SP500 2825TS 1218S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ3V2Z6	SP500 2838TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC07FT3	SP500 2844TS OPENT	EUR	16,23	16,23	16,23			16,23					
Warrant	NL0012968341	SP500 2850C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013066251	SP500 2850C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012968283	SP500 2850C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZGA3	SP500 2850C 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817076315	SP500 2850C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012959092	SP500 2850P 0319B	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0013067457	SP500 2850P 0619B	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0012951321	SP500 2850P 1218B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ9KGJ5	SP500 2850P 1218C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1817076745	SP500 2850P 1218S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ98VS9	SP500 2850TL 1218C	EUR											
Warrant	DE000CP1EKW1	SP500 2850TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1EQ12	SP500 2850TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1859901099	SP500 2850TPIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP1E802	SP500 2850TS 0319C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1860114146	SP500 2850TS 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ5BCG6	SP500 2850TS 0319Z	EUR	1,59	1,69	1,59	1590,00	1	1,69	1000				
Warrant	DE000CP1EHP1	SP500 2850TS 1218C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1840992843	SP500 2850TS 1218S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3WCP8	SP500 2850TS 1218Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3V4E7	SP500 2867TPIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP1EKX9	SP500 2875TPIOPENC	EUR	1,79	1,79	1,79			1,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1EQ20	SP500 2875TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP1E810	SP500 2875TS 0319C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1EHQ9	SP500 2875TS 1218C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1840992926	SP500 2875TS 1218S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC06X90	SP500 2883TS OPENT	EUR	19,62	19,62	19,62			19,62					
Warrant	DE000CJ3V206	SP500 2888TS OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0012964449	SP500 2900C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756877269	SP500 2900C 0319S	EUR											
Warrant	DE000CA32V27	SP500 2900C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012964456	SP500 2900C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1789964282	SP500 2900C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ586M7	SP500 2900C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013066368	SP500 2900C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876889574	SP500 2900C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012964423	SP500 2900C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZKXW2	SP500 2900C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV5YD55	SP500 2900C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012951677	SP500 2900P 0319B	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0012959191	SP500 2900P 0619B	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0012959019	SP500 2900P 1218B	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ98T18	SP500 2900P 1218C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA323K2	SP500 2900P 1218Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP1EKY7	SP500 2900TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP1EQ38	SP500 2900TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1841061085	SP500 2900TPIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP1E828	SP500 2900TS 0319C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1860114492	SP500 2900TS 0319S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ58914	SP500 2900TS 0319Z	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP1EHR7	SP500 2900TS 1218C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1840993064	SP500 2900TS 1218S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3WCQ6	SP500 2900TS 1218Z	EUR	2,02	2,17	2,02	808,00	1	2,17	400				
Warrant	DE000UC06RA0	SP500 2901TS OPENT	EUR	21,25	21,25	21,25			21,25					
Warrant	LU1859963875	SP500 2910TS OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ3VVY2	SP500 2917TPIOPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP1EQ46	SP500 2925TPIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP1EKZ4	SP500 2925TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP1E836	SP500 2925TS 0319C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP1D4E8	SP500 2925TS 1218C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1840993148	SP500 2925TS 1218S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000HV1Y255	SP500 2930TS OPENT	EUR	23,96	23,96	23,96			23,96					
Warrant	DE000CV2DZR1	SP500 2938TS OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012959035	SP500 2950C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013066269	SP500 2950C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012811491	SP500 2950C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZGB1	SP500 2950C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012959100	SP500 2950P 0319B	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ4GS13	SP500 2950P 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0012964431	SP500 2950P 1218B	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP1C6D6	SP500 2950P 1218C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1859952167	SP500 2950TPIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1E844	SP500 2950TS 0319C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1860114658	SP500 2950TS 0319S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ58922	SP500 2950TS 0319Z	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ9LJ58	SP500 2950TS 1218C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1790582198	SP500 2950TS 1218S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ3U364	SP500 2950TS 1218Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000HV1Y263	SP500 2950TS OPENT	EUR	25,69	25,69	25,69			25,69					
Warrant	LU1840395757	SP500 2959TS OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000HV1Y271	SP500 2970TS OPENT	EUR	27,43	27,43	27,43			27,43					
Warrant	DE000CV2E018	SP500 2971TPIOPENZ	EUR	3,55	3,55	3,52	14200,00	1	3,52	4000				
Warrant	DE000CP1E851	SP500 2975TS 0319C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ9LJT6	SP500 2975TS 1218C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1790582354	SP500 2975TS 1218S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000HV1Y289	SP500 2989TS OPENT	EUR	29,15	29,15	29,15			29,15					
Warrant	DE000CV2DZS9	SP500 2989TS OPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0012811582	SP500 3000C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CAOZRE8	SP500 3000C 0319Z	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	NL0012959126	SP500 3000C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013066376	SP500 3000C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876889657	SP500 3000C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5B6P0	SP500 3000C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012717300	SP500 3000C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98T00	SP500 3000C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756876295	SP500 3000C 1218S	EUR											
Warrant	DE000CV5Z9R7	SP500 3000C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959209	SP500 3000P 0619B	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1841061168	SP500 3000TPIOPENS	EUR	2,83	3,20	2,83	12047,79	4	2,89	4193				
Warrant	DE000CP1E869	SP500 3000TS 0319C	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1860114815	SP500 3000TS 0319S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ5BL27	SP500 3000TS 0319Z	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ9LIJ4	SP500 3000TS 1218C	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1790582511	SP500 3000TS 1218S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CA33IC9	SP500 3000TS 1218Z	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1840395831	SP500 3007TS OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000HV1Y297	SP500 3009TS OPENT	EUR	30,90	30,90	30,90			30,90					
Warrant	DE000CV2E026	SP500 3022TPIOPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP1E877	SP500 3025TS 0319C	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ9LIJ2	SP500 3025TS 1218C	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1840431065	SP500 3025TS 1218S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000HV1Y2A0	SP500 3029TS OPENT	EUR	32,64	32,64	32,64			32,64					
Warrant	DE000CV2DZT7	SP500 3040TS OPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000HV1Y2B8	SP500 3049TS OPENT	EUR	34,37	34,37	34,37			34,37					
Warrant	NL0012959043	SP500 3050C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012959001	SP500 3050C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98219	SP500 3050C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ1QTA1	SP500 3050TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ29DX2	SP500 3050TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ298D3	SP500 3050TPIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ1QSN6	SP500 3050TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1859952324	SP500 3050TPIOPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP1E885	SP500 3050TS 0319C	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1876966075	SP500 3050TS 0319S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ9LIJW0	SP500 3050TS 1218C	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1840431222	SP500 3050TS 1218S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ3U372	SP500 3050TS 1218Z	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1840395914	SP500 3056TS OPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000HV1YZC6	SP500 3069TS OPENT	EUR	36,11	36,11	36,11			36,11					
Warrant	DE000CV2E034	SP500 3072TPIOPENZ	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CQ28KB5	SP500 3075TPIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ28JR3	SP500 3075TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP1E893	SP500 3075TS 0319C	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CQ9LIJX8	SP500 3075TS 1218C	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1840431578	SP500 3075TS 1218S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000HV1YZD4	SP500 3088TS OPENT	EUR	37,84	37,84	37,84			37,84					
Warrant	DE000CV2EQ43	SP500 3091TS OPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	NL0012959050	SP500 3100C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32V03	SP500 3100C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012959134	SP500 3100C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013067465	SP500 3100C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31KT5	SP500 3100C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW50	SP500 3100C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ28J51	SP500 3100TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ28KC3	SP500 3100TPIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1841061242	SP500 3100TPIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1859952670	SP500 3100TPIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP1E9A4	SP500 3100TS 0319C	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1876966232	SP500 3100TS 0319S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ9LIY6	SP500 3100TS 1218C	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1840431735	SP500 3100TS 1218S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CA33JD7	SP500 3100TS 1218Z	EUR	3,92	3,92	3,92			3,92					



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	DE000HV1YZE2	SP500 3108TS OPENT	EUR	39,58	39,58	39,58			39,58					
Warrant	DE000CV2E042	SP500 3123TPIOPENZ	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP1DX48	SP500 3125TPIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CQ28ZX7	SP500 3125TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ29156	SP500 3125TPIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1876978591	SP500 3125TPIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP1E9B2	SP500 3125TS 0319C	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CQ9LJZ3	SP500 3125TS 1218C	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1840882317	SP500 3125TS 1218S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000HV1YZF9	SP500 3128TS OPENT	EUR	41,31	41,31	41,31			41,31					
Warrant	DE000CV2EYT8	SP500 3140TS OPENZ	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000HV1YZG7	SP500 3148TS OPENT	EUR	43,05	43,05	43,05			43,05					
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CQ9JA49	SP500 3150TPIOPENC	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CQ28ZY5	SP500 3150TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ4ZK67	SP500 3150TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP1E9C0	SP500 3150TS 0319C	EUR	4,17	4,57	4,17	824,30	2	4,25	190				
Warrant	DE000CQ9LK01	SP500 3150TS 1218C	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1840882408	SP500 3150TS 1218S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CA32CQ6	SP500 3150TS 1218Z	EUR	4,27	4,36	4,27	51,24	1	4,36	12				
Warrant	DE000HV1YZH5	SP500 3167TS OPENT	EUR	44,79	44,79	44,79			44,79					
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP1E9D8	SP500 3175TS 0319C	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ9LK19	SP500 3175TS 1218C	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000HV1YZJ1	SP500 3187TS OPENT	EUR	46,52	46,52	46,52			46,52					
Warrant	DE000CA31263	SP500 3200C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30Z76	SP500 3200C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4GGLO	SP500 3200C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ9JZL3	SP500 3200TPIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1841061325	SP500 3200TPIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP1E9E6	SP500 3200TS 0319C	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ9LK27	SP500 3200TS 1218C	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CA33JE5	SP500 3200TS 1218Z	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000HV1YZK9	SP500 3207TS OPENT	EUR	48,26	48,26	48,26			48,26					
Warrant	DE000CA32RX0	SP500 3221TPIOPENZ	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP1E9F3	SP500 3225TS 0319C	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CQ9LK35	SP500 3225TS 1218C	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000HV1YZL7	SP500 3227TS OPENT	EUR	49,99	49,99	49,99			49,99					
Warrant	DE000CA311V4	SP500 3240TS OPENZ	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000HV1YZM5	SP500 3246TS OPENT	EUR	51,73	51,73	51,73			51,73					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ99SA1	SP500 3250TPIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ99S67	SP500 3250TPIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CQ9LK43	SP500 3250TS 1218C	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CJ3VBZ7	SP500 3250TS 1218Z	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000HV1YZN3	SP500 3266TS OPENT	EUR	53,46	53,46	53,46			53,46					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ9LK50	SP500 3275TS 1218C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000HV1YZP8	SP500 3286TS OPENT	EUR	55,20	55,20	55,20			55,20					
Warrant	LU1876978757	SP500 3298TS OPENS	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CQ99SJ1	SP500 3300TPIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CQ4GYY6	SP500 3300TPIOPENC	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	5,30	5,30	5,30			5,30					



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	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CQ98VT7	SP500 3300TS 1218C	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CA33JF2	SP500 3300TS 1218Z	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC01D99	SP500 3303TS OPENT	EUR	56,70	56,70	56,70			56,70					
Warrant	DE000UC01DA1	SP500 3323TS OPENT	EUR	58,44	58,44	58,44			58,44					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CV5YV80	SP500 3325TPIOPENZ	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CQ98VU5	SP500 3325TS 1218C	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UC01DB9	SP500 3343TS OPENT	EUR	60,18	60,18	60,18			60,18					
Warrant	DE000CV5YY95	SP500 3343TS OPENZ	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ3VB35	SP500 3350TS 1218Z	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UC01DC7	SP500 3362TS OPENT	EUR	61,92	61,92	61,92			61,92					
Warrant	DE000UC01DD5	SP500 3382TS OPENT	EUR	63,66	63,66	63,66			63,66					
Warrant	DE000CA33JG0	SP500 3400TS 1218Z	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000UC01VL0	SP500 3405TS OPENT	EUR	65,66	65,66	65,66			65,66					
Warrant	DE000CJ3U8X9	SP500 3500TS 0319Z	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CA33JH8	SP500 3500TS 1218Z	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CV5Y2B4	SP500 3527TPIOPENZ	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CV5YYA9	SP500 3547TS OPENZ	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CJ3UY54	SP500 3725TPIOPENZ	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000CA32ZR5	SP500 3748TS OPENZ	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1860100608	SPIE 10P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860100350	SPIE 12P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859806777	SPIE 12P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859807072	SPIE 12P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859806264	SPIE 14C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860100434	SPIE 14C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860100517	SPIE 14C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859805969	SPIE 14C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790628793	SPIE 14P 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1790629502	SPIE 14P 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1859807155	SPIE 14P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1859806181	SPIE 14P 1218S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1790628959	SPIE 15P 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1790629924	SPIE 15P 0619S	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1859806348	SPIE 16C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859806694	SPIE 16C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859806850	SPIE 16C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859806421	SPIE 16P 0319S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1859806934	SPIE 18C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790629338	SPIE 21C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31YJ7	SPIE 11.9TCIOPENZ	EUR											
Warrant	DE000CJ5CA78	SPIE 7.91TCIOPENZ	EUR	0,72	0,75	0,72	108,00	1	0,75	150				
Warrant	DE000CJ3W519	SPIE 8.91TCIOPENZ	EUR	0,54	0,57	0,54	162,00	1	0,57	300				
Warrant	DE000CJ3V5N5	SPIE 9.92TCIOPENZ	EUR	0,35	0,37	0,35	302,50	2	0,37	850				
Warrant	DE000CJ3VVN5	SPIE 10.93TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV5ZN48	SPIE 15.68TCIOPENZ	EUR											
Warrant	DE000CJ5BF74	SPOTF 95TL 0319Z	EUR	1,74	1,85	1,74			1,85					
Warrant	DE000CP18PH4	SPOTF 100TCIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP18M05	SPOTF 100TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ5BF82	SPOTF 105TL 0319Z	EUR	1,30	1,42	1,30			1,42					
Warrant	DE000CQ59DF6	SPOTF 110TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ59EU3	SPOTF 110TCIOPENC	EUR											
Warrant	DE000CP1EQ82	SPOTF 110TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3V172	SPOTF 110TL 1218Z	EUR	1,06	1,18	1,06			1,18					
Warrant	DE000UC09XW6	SPOTF 120C 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC09XX4	SPOTF 120C 1218T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP28U11	SPOTF 120TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP28V02	SPOTF 120TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5B2D5	SPOTF 125TL 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP298V2	SPOTF 130TCIOPENC	EUR											
Warrant	DE000CP29896	SPOTF 130TCIOPENC	EUR											
Warrant	DE000UC09630	SPOTF 140C 0119T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09622	SPOTF 140C 0319T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7XSE8	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7CEE2	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7CEW4	SPOTF 150TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC07WP6	SPOTF 160C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC07WN1	SPOTF 160C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC043P1	SPOTF 160P 0319T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC043R7	SPOTF 160P 1218T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ7ZLH1	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ7ZN38	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YCY6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YVA6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YUJ9	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YDE6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000UC04J25	SPOTF 180C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC042M0	SPOTF 180P 0319T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC040B7	SPOTF 200C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC042N8	SPOTF 200P 0319T	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CA30HW7	SPOTF110.STCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3V3R1	SPOTF90.59TCIOPENZ	EUR	2,12	2,23	2,12			2,23					
Warrant	DE000CV2CSW8	SRENH54.22TCIOPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CV2DV05	SRENH75.21TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012957856	STARB 50P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817286047	STARB 55C 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817286393	STARB 55C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817286476	STARB 55P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817286633	STARB 55P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013070485	STARB 55P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817286559	STARB 60C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012962435	STARB 60C 1218B	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013066764	STARB 60P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013070493	STARB 65C 0319B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013076367	STARB 70C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013248388	STARB 75C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013066772	STARB 75C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5B7X2	STF 50TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5B7Y0	STF 60TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BF80	STGOB 24TL 0319Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5CD91	STGOB 25P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013072747	STGOB 25P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859763788	STGOB 25P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17DX9	STGOB 25TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17EZ2	STGOB 25TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860048682	STGOB 25TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1FFX6	STGOB 25TL 0319C	EUR	0,60	0,60	0,50	18526,00	3	0,53	34200				
Warrant	DE000CJ3WXC2	STGOB 25TL 1218Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013072739	STGOB 26P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17534	STGOB 26P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP27VK7	STGOB 26TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP27TB0	STGOB 26TL 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3YNG0	STGOB 26TL 0319Z	EUR	1,01	1,01	0,84			0,84					
Warrant	LU1841023663	STGOB 26TL 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860000568	STGOB 26TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3VX88	STGOB 27TL 1218Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP17Y51	STGOB 28P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1EX47	STGOB 28P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790542051	STGOB 28P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840934480	STGOB 28P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18H02	STGOB 28TCIOPENC	EUR	0,33	0,33	0,31	495,00	1	0,31	1500				
Warrant	DE000CP18GH3	STGOB 28TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840335779	STGOB 28TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18EW7	STGOB 28TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876994283	STGOB 28TL 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3YNH8	STGOB 28TL 0319Z	EUR	0,61	0,61	0,44	2550,00	1	0,44	5000				
Warrant	LU1817187575	STGOB 28TL 1218S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013072721	STGOB 29P 1218B	EUR	0,06	0,10	0,06	1998,00	1	0,10	33300				
Warrant	DE000CA319V7	STGOB 29TL 1218Z	EUR	0,42	0,42	0,25	12342,20	3	0,25	33892				
Warrant	LU1876830172	STGOB 30C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09238	STGOB 30C 0319T	EUR	0,16	0,18	0,16	8100,00	1	0,18	50000				
Warrant	NL0013063753	STGOB 30C 0619B	EUR	0,41	0,41	0,34	4100,00	1	0,34	10000				
Warrant	DE000UC09246	STGOB 30C 1218T	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	DE000CJ5BGV6	STGOB 30C 1218Z	EUR	0,32	0,32	0,20			0,20					
Warrant	DE000UC08CX0	STGOB 30P 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013069529	STGOB 30P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1EX39	STGOB 30P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859763358	STGOB 30P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC02684	STGOB 30P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30XL7	STGOB 30P 0319Z	EUR	0,35	0,46	0,35			0,46					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012956536	STGOB 30P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8ZZE6	STGOB 30P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790542218	STGOB 30P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR	0,63	0,76	0,63			0,76					
Warrant	NL0013075617	STGOB 30P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840457615	STGOB 30P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17FT2	STGOB 30P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30KK9	STGOB 30P 1218Z	EUR	0,10	0,20	0,10			0,20					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8YV79	STGOB 30TCIOPENC	EUR											
Warrant	DE000CP1EKA7	STGOB 30TCIOPENC	EUR											
Warrant	DE000CP1E457	STGOB 30TL 0319C	EUR											
Warrant	DE000CQ991H4	STGOB 30TL 0319C	EUR											
Warrant	DE000CJ5BRW1	STGOB 30TL 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9KLG1	STGOB 30TL 1218C	EUR											
Warrant	LU1841023747	STGOB 30TL 1218S	EUR											
Warrant	DE000CJ3YWA4	STGOB 31C 0319Z	EUR	0,32	0,34	0,32	105,60	1	0,34	330				
Warrant	NL0013063746	STGOB 31P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013069503	STGOB 31P 1218B	EUR	0,24	0,34	0,24	2280,00	1	0,34	9500				
Warrant	NL0013059454	STGOB 32C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP28AF9	STGOB 32C 0319C	EUR											
Warrant	DE000CP27582	STGOB 32C 0319C	EUR	0,11	0,11	0,09	6030,00	2	0,11	60000				
Warrant	DE000CP18IE4	STGOB 32C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18IC8	STGOB 32C 0619C	EUR	0,10	0,12	0,10	4340,00	2	0,12	41000				
Warrant	NL0013072705	STGOB 32C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18JB0	STGOB 32C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WY37	STGOB 32C 1218Z	EUR	0,07	0,07	0,04			0,04					
Warrant	DE000CP18ID6	STGOB 32C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ97WP5	STGOB 32P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790540865	STGOB 32P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1ECT4	STGOB 32P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790542481	STGOB 32P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840457706	STGOB 32P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013075609	STGOB 32P 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ97633	STGOB 32P 1218C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP289A9	STGOB 32TCIOPENC	EUR											
Warrant	DE000CP289X1	STGOB 32TCIOPENC	EUR											
Warrant	DE000CP28796	STGOB 32TL 0319C	EUR											
Warrant	LU1876994366	STGOB 32TL 0319S	EUR											
Warrant	LU1876912814	STGOB 32TL 1218S	EUR											
Warrant	DE000CP29W75	STGOB 32TS 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876846848	STGOB 32TS 1218S	EUR											
Warrant	DE000UC07HD3	STGOB 33C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059462	STGOB 33C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC07HCS	STGOB 33C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WMC5	STGOB 33C 0319Z	EUR	0,22	0,22	0,18			0,18					
Warrant	NL0013072713	STGOB 33C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012966493	STGOB 33P 1218B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013063738	STGOB 34C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18RU3	STGOB 34C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840934217	STGOB 34C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18RV1	STGOB 34C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790662545	STGOB 34C 0619S	EUR	0,15	0,15	0,12	300,00	1	0,12	2000				
Warrant	NL0013069487	STGOB 34C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18XJ4	STGOB 34C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817246843	STGOB 34C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VWG7	STGOB 34C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8ZC63	STGOB 34P 0319C	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757027252	STGOB 34P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790542648	STGOB 34P 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1840457888	STGOB 34P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ8YVY6	STGOB 34P 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790540196	STGOB 34P 1218S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ991K8	STGOB 34TL 0319C	EUR											
Warrant	DE000CQ9LMK9	STGOB 34TL 1218C	EUR											
Warrant	DE000CP17DY7	STGOB 34TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1FFY4	STGOB 34TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3XCA8	STGOB 34TS 1218Z	EUR	0,67	0,83	0,67			0,83					
Warrant	NL0013069511	STGOB 35C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1ECR8	STGOB 35C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859763275	STGOB 35C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VWH5	STGOB 35C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1EC56	STGOB 35C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012966501	STGOB 35C 0619B	EUR	0,11	0,11	0,10	6045,60	2	0,10	56816				
Warrant	DE000CQ988Z6	STGOB 35C 0619C	EUR	0,06	0,07	0,05	1095,00	3	0,07	20000				
Warrant	LU1859763515	STGOB 35C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3V7Z5	STGOB 35C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013059470	STGOB 35C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859763606	STGOB 35C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WMD3	STGOB 35C 0919Z	EUR	0,25	0,25	0,22			0,22					
Warrant	NL0013069495	STGOB 35C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99W61	STGOB 35C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859762970	STGOB 35C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012814776	STGOB 35P 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1859763432	STGOB 35P 0319S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC02H78	STGOB 35P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA00XM8	STGOB 35P 0319Z	EUR	1,16	1,35	1,16			1,35					
Warrant	DE000CJ3UWA2	STGOB 35P 0619Z	EUR	1,50	1,69	1,50			1,69					
Warrant	NL0012816177	STGOB 35P 1218B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000HV1Y6X5	STGOB 35P 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP17DZ4	STGOB 35TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP17E14	STGOB 35TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP17930	STGOB 35TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860048765	STGOB 35TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1FFZ1	STGOB 35TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5A4S0	STGOB 35TS 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013065410	STGOB 36C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP29CK3	STGOB 36C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790662388	STGOB 36C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02VR5	STGOB 36C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP282V0	STGOB 36C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18RW9	STGOB 36C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790662628	STGOB 36C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840934308	STGOB 36C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012966485	STGOB 36C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02VT1	STGOB 36C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32FH8	STGOB 36C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZVN8	STGOB 36P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756917826	STGOB 36P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7Y2C3	STGOB 36P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790662974	STGOB 36P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ8Y7R9	STGOB 36P 1218C	EUR											
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1ECB2	STGOB 36TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1EKB5	STGOB 36TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1E4U3	STGOB 36TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876994440	STGOB 36TS 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1EAW2	STGOB 36TS 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840898313	STGOB 36TS 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3WKN6	STGOB 36TS 1218Z	EUR	1,06	1,23	1,06			1,23					
Warrant	DE000CJ3WF55	STGOB 37C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012956502	STGOB 37C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963144	STGOB 37P 1218B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5A4T8	STGOB 37TS 0319Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ99W87	STGOB 38C 0319C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790662461	STGOB 38C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18RZ2	STGOB 38C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790662891	STGOB 38C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840457375	STGOB 38C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012960199	STGOB 38C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99W79	STGOB 38C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790539693	STGOB 38C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YDZ1	STGOB 38P 0319C	EUR											
Warrant	LU1756918121	STGOB 38P 0319S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ59J41	STGOB 38P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790663196	STGOB 38P 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ8Y028	STGOB 38TCIOPECN	EUR											
Warrant	DE000CX70RV6	STGOB 38TCIOPECN	EUR											
Warrant	DE000CX70VU0	STGOB 38TCIOPECN	EUR											
Warrant	DE000CQ8YDD8	STGOB 38TCIOPECN	EUR											
Warrant	DE000CP1DRB2	STGOB 38TCIOPECN	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1DQA6	STGOB 38TCIOPECN	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1E4V1	STGOB 38TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5A4U6	STGOB 38TS 0319Z	EUR	1,47	1,64	1,47			1,64					
Warrant	DE000CP1DE17	STGOB 38TS 1218C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3VX96	STGOB 38TS 1218Z	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012962005	STGOB 39C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02VU9	STGOB 39C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC033F3	STGOB 39P 1218T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012816185	STGOB 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YJT1	STGOB 40C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790540436	STGOB 40C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00ZM1	STGOB 40C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA01AG6	STGOB 40C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012956528	STGOB 40C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y1B6	STGOB 40C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790541244	STGOB 40C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30TJ9	STGOB 40C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012816169	STGOB 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1A8	STGOB 40C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065428	STGOB 40C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,03	0,05	0,03	1023,00	1	0,05	33000				
Warrant	DE000UC013W0	STGOB 40P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA0Z707	STGOB 40P 0319Z	EUR	2,32	2,53	2,32			2,53					
Warrant	DE000CQ7Y2D1	STGOB 40P 0619C	EUR											
Warrant	DE000CQ7Y2E9	STGOB 40P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CX81TU1	STGOB 40TCIOPECN	EUR											
Warrant	DE000CX81P20	STGOB 40TCIOPECN	EUR											
Warrant	DE000CQ7Z951	STGOB 40TCIOPECN	EUR											
Warrant	DE000CQ8YQB4	STGOB 40TCIOPECN	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ8YR91	STGOB 40TCIOPECN	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790482480	STGOB 40TCIOPECN	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP1E4W9	STGOB 40TS 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ991M4	STGOB 40TS 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5BRX9	STGOB 40TS 0319Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ9K1K3	STGOB 40TS 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859992460	STGOB 40TS 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3VYA6	STGOB 40TS 1218Z	EUR	1,86	2,03	1,86			2,03					
Warrant	DE000CP1C6B0	STGOB 42C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789996649	STGOB 42C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840457532	STGOB 42C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YMU3	STGOB 42C 1218C	EUR											
Warrant	LU1789996219	STGOB 42C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y6T3	STGOB 42C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y6W7	STGOB 42P 1218T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ29L28	STGOB 42P 1219C	EUR											
Warrant	DE000CQ7CSK9	STGOB 42TCIOPECN	EUR											
Warrant	DE000CQ8Y036	STGOB 42TCIOPECN	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1C4B5	STGOB 42TS 1218C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5BRV7	STGOB 43TS 0319Z	EUR	2,47	2,64	2,47			2,64					
Warrant	DE000CQ7ZVM0	STGOB 44C 0319C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757027096	STGOB 44C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y1C4	STGOB 44C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757026528	STGOB 44C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493092768	STGOB 44TCIOPENS	EUR											
Warrant	DE000CA00F92	STGOB 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ591I7	STGOB 45C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TK7	STGOB 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012813448	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	0,04	0,04	0,04			0,04					
Warrant	DE000UC01P38	STGOB 45P 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1651973304	STGOB 46C 1218S	EUR	0,00	0,02	0,00	8,00	1	0,02	8000				
Warrant	DE000CQ58V61	STGOB 46TCIOPENC	EUR											
Warrant	DE000CQ58QG8	STGOB 46TCIOPENC	EUR											
Warrant	FR0012725513	STGOB 48TS OPENS	EUR											
Warrant	DE000CA0Z0W5	STGOB 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ591J25	STGOB 50C 0619C	EUR											
Warrant	DE000CQ29K22	STGOB 50C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756917404	STGOB 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	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	0,02	0,02	0,02			0,02					
Warrant	DE000CY91YB8	STGOB 55TCIOPENC	EUR											
Warrant	DE000CQ4ZK00	STGOB 55TCIOPENC	EUR											
Warrant	DE000CQ57RF0	STGOB 55TCIOPENC	EUR											
Warrant	DE000CQ28BE8	STGOB 55TCIOPENC	EUR											
Warrant	DE000CY5BYH9	STGOB 55TCIOPENC	EUR											
Warrant	DE000CQ28Z72	STGOB 55TCIOPENC	EUR											
Warrant	DE000CY90KB9	STGOB 55TCIOPENC	EUR											
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012228498	STGOB 60C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CY6A6W5	STGOB 60C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY90RL3	STGOB 60TCIOPENC	EUR											
Warrant	DE000CY4C1G9	STGOB 60TCIOPENC	EUR											
Warrant	LU1860000642	STGOB 28.6TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859981935	STGOB 32.5C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859982156	STGOB 32.5C 0619S	EUR	0,18	0,18	0,18	4500,00	1	0,18	25000				
Warrant	LU1859981422	STGOB 32.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859981778	STGOB 32.5P 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA01BQ3	STGOB 40.7TCIOPENZ	EUR	1,13	1,21	1,13			1,21					
Warrant	DE000CV5Y1A1	STGOB 47.4TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CM4NNW3	STGOB19.98TCIOPENZ	EUR	1,16	1,16	1,08			1,08					
Warrant	DE000CJ3W3E8	STGOB23.85TL OPENZ	EUR	0,72	0,72	0,63			0,63					
Warrant	DE000CM4NNX1	STGOB24.48TCIOPENZ	EUR	0,73	0,73	0,64	499,20	1	0,64	780				
Warrant	DE000CR2UAT0	STGOB25.86TL OPENZ	EUR	0,51	0,51	0,43	1290,00	1	0,43	3000				
Warrant	DE000CK9Q4J5	STGOB27.51TCIOPENZ	EUR	0,43	0,43	0,33	1980,00	1	0,35	6000				
Warrant	DE000CR2TKS3	STGOB28.13TL OPENZ	EUR	0,29	0,29	0,18	360,00	1	0,21	2000				
Warrant	DE000CR2U9U7	STGOB29.76TCIOPENZ	EUR	0,21	0,21	0,08	1292,50	3	0,08	15850				
Warrant	DE000CR2TKR5	STGOB30.28TL OPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3V5J3	STGOB35.62TCIOPENZ	EUR	0,59	0,69	0,59	1050,20	1	0,69	1780				
Warrant	DE000CJ3VVV8	STGOB37.42TS OPENZ	EUR	0,67	0,76	0,67			0,76					
Warrant	DE000CA001Z2	STGOB42.41TS OPENZ	EUR	1,17	1,25	1,17			1,25					
Warrant	DE000CV5ZEN1	STGOB45.53TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CE4UT36	STGOB50.36TCIOPENZ	EUR	2,12	2,21	2,12			2,21					
Warrant	DE000CE4V100	STGOB52.38TS OPENZ	EUR	2,16	2,25	2,16			2,25					
Warrant	LU1876836708	STMIC 9P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3W915	STMIC 9TL 1218Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3XKW5	STMIC 10P 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17ZM5	STMIC 10P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876836534	STMIC 10P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876836963	STMIC 10P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013073216	STMIC 10P 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC06K12	STMIC 10SWT0319T	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UC06K46	STMIC 10SWT0619T	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP17948	STMIC 10TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP18BA9	STMIC 10TCIOPENC	EUR	1,34	1,34	1,34			1,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859934934	STMIC 10TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP28ME7	STMIC 10TL 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP17757	STMIC 10TL 1218C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3V1Q7	STMIC 10TL 1218Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC08PX2	STMIC 11P 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063977	STMIC 11P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876835569	STMIC 11P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08PV6	STMIC 11P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3KKX3	STMIC 11P 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859807312	STMIC 11P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3X5R4	STMIC 11P 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013073190	STMIC 11P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1840955725	STMIC 11P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013073059	STMIC 11P 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP17ZJ1	STMIC 11P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CYOGLT1	STMIC 11TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP17WQ3	STMIC 11TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP19GB4	STMIC 11TL 0319C	EUR	0,79	0,81	0,66	2675,00	4	0,66	3500				
Warrant	DE000CP17Q87	STMIC 11TL 1218C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859869692	STMIC 11TL 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V1R5	STMIC 11TL 1218Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC08PC6	STMIC 12C 0119T	EUR	0,57	0,57	0,56	17100,00	1	0,56	30000				
Warrant	NL0013073083	STMIC 12C 0319B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP17ZG7	STMIC 12C 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876835304	STMIC 12C 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC08P98	STMIC 12C 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3KKU9	STMIC 12C 0319Z	EUR	0,65	0,65	0,62	650,00	1	0,62	1000				
Warrant	NL0013059959	STMIC 12C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP17ZH5	STMIC 12C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013073000	STMIC 12C 1218B	EUR	0,60	0,60	0,46	9000,00	1	0,46	15000				
Warrant	DE000CP17ZE2	STMIC 12C 1218C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876834752	STMIC 12C 1218S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YWC0	STMIC 12C 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC08J21	STMIC 12P 0119T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013059926	STMIC 12P 0319B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1876835726	STMIC 12P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC08I13	STMIC 12P 0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3W170	STMIC 12P 0319Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840955568	STMIC 12P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840862715	STMIC 12P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3WMP7	STMIC 12P 0919Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013073067	STMIC 12P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP191U5	STMIC 12P 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876835130	STMIC 12P 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V776	STMIC 12P 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012962179	STMIC 12P 1219B	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013065584	STMIC 12P 1220B	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP289Y9	STMIC 12TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP289B7	STMIC 12TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP284U8	STMIC 12TL 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876925394	STMIC 12TL 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876899706	STMIC 12TL 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08C36	STMIC 13C 0119T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013073109	STMIC 13C 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP17567	STMIC 13C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859990506	STMIC 13C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08C10	STMIC 13C 0319T	EUR	0,75	0,77	0,75	748,00	1	0,77	1000				
Warrant	DE000CJ3KKV7	STMIC 13C 0319Z	EUR	0,39	0,40	0,39	11850,00	2	0,40	30000				
Warrant	NL0013073158	STMIC 13C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP17575	STMIC 13C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1876836021	STMIC 13C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3YKL6	STMIC 13C 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013063985	STMIC 13C 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013073026	STMIC 13C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17ZF9	STMIC 13C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859990415	STMIC 13C 1218S	EUR	0,10	0,10	0,08	1300,00	1	0,08	13000				
Warrant	DE000CJ3W7B5	STMIC 13C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013060015	STMIC 13C 1219B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC07NQ3	STMIC 13P 0119T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013059934	STMIC 13P 0319B	EUR	1,71	1,71	1,71			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	DE000CQ993W9	STMIC 13P 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1840955485	STMIC 13P 0319S	EUR											
Warrant	DE000UC07NP5	STMIC 13P 0319T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA33LS1	STMIC 13P 0319Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840955642	STMIC 13P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA33LT9	STMIC 13P 0619Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1840862806	STMIC 13P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012962070	STMIC 13P 1218B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP27Q59	STMIC 13P 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859807239	STMIC 13P 1218S	EUR	0,43	0,57	0,43	4,30	1	0,57	10				
Warrant	DE000CJ3VQK1	STMIC 13P 1218Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29P33	STMIC 13TCIOPENC	EUR											
Warrant	DE000CP29N50	STMIC 13TCIOPENC	EUR											
Warrant	DE000CP29MY3	STMIC 13TL 0319C	EUR											
Warrant	LU1877003530	STMIC 13TL 0319S	EUR											
Warrant	LU1877003290	STMIC 13TL 1218S	EUR											
Warrant	LU1876982353	STMIC 13TL OPENS	EUR											
Warrant	DE000CP270P7	STMIC 13TCIOPENC	EUR											
Warrant	DE000CP27VC8	STMIC 13TS 0319C	EUR											
Warrant	LU1860121513	STMIC 13TS 1218S	EUR											
Warrant	DE000UC07NG4	STMIC 14C 0119T	EUR	0,02	0,03	0,02	168,00	1	0,03	7000				
Warrant	NL0013073125	STMIC 14C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1EX70	STMIC 14C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840955212	STMIC 14C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC07NF6	STMIC 14C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3WY86	STMIC 14C 0319Z	EUR	0,23	0,24	0,23	345,00	1	0,24	1500				
Warrant	NL0013073166	STMIC 14C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1ECV0	STMIC 14C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876836377	STMIC 14C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3X5Q6	STMIC 14C 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013073182	STMIC 14C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3X764	STMIC 14C 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013073042	STMIC 14C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP189K0	STMIC 14C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840955055	STMIC 14C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VZD7	STMIC 14C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065550	STMIC 14C 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC06W75	STMIC 14P 0119T	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013065535	STMIC 14P 0319B	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP29QZ1	STMIC 14P 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1756959828	STMIC 14P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC06W59	STMIC 14P 0319T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3WGG8	STMIC 14P 0319Z	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012962146	STMIC 14P 0619B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ97682	STMIC 14P 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1790593633	STMIC 14P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0012962153	STMIC 14P 0919B	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1817259747	STMIC 14P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012962088	STMIC 14P 1218B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP189L8	STMIC 14P 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1840955139	STMIC 14P 1218S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA33LR3	STMIC 14P 1218Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP192Z3	STMIC 14TCIOPENC	EUR											
Warrant	DE000CP190Z6	STMIC 14TCIOPENC	EUR											
Warrant	DE000CP29YQ4	STMIC 14TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP29ZW9	STMIC 14TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1860054227	STMIC 14TCIOPENS	EUR											
Warrant	DE000CP29XB8	STMIC 14TS 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP19GF5	STMIC 14TS 0319C	EUR											
Warrant	LU1876925634	STMIC 14TS 0319S	EUR											
Warrant	LU1859953991	STMIC 14TS 1218S	EUR											
Warrant	DE000UC06W00	STMIC 15C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013069719	STMIC 15C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840955303	STMIC 15C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06VY2	STMIC 15C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3VS77	STMIC 15C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013059983	STMIC 15C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817258855	STMIC 15C 0619S	EUR	0,26	0,26	0,23	490,00	2	0,23	2000				
Warrant	DE000CJ3VZE5	STMIC 15C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013075807	STMIC 15C 0919B	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	LU1817259150	STMIC 15C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012966758	STMIC 15C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17FV8	STMIC 15C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817258186	STMIC 15C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VHM6	STMIC 15C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073208	STMIC 15C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790592072	STMIC 15P 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC026L5	STMIC 15P 0319T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CA0XY61	STMIC 15P 0319Z	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012956908	STMIC 15P 0619B	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP29Q08	STMIC 15P 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790593807	STMIC 15P 0619S	EUR											
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1817259820	STMIC 15P 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012956825	STMIC 15P 1218B	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ4GR97	STMIC 15P 1218C	EUR											
Warrant	DE000UC05TK7	STMIC 15P 1218T	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0012956940	STMIC 15P 1219B	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP17E48	STMIC 15TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP17D15	STMIC 15TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP19GH1	STMIC 15TS 0319C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1877003704	STMIC 15TS 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1FF14	STMIC 15TS 1218C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1859954023	STMIC 15TS 1218S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3W006	STMIC 15TS 1218Z	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012956841	STMIC 16C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817258699	STMIC 16C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC05TB6	STMIC 16C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33QY8	STMIC 16C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059991	STMIC 16C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817258939	STMIC 16C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3URH7	STMIC 16C 0619Z	EUR	0,19	0,19	0,19	3800,00	2	0,19	20000				
Warrant	NL0012966808	STMIC 16C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817259234	STMIC 16C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VZF2	STMIC 16C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012956809	STMIC 16C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99T25	STMIC 16C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817258269	STMIC 16C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1YJA4	STMIC 16C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013248032	STMIC 16C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013065568	STMIC 16C 1220B	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012816409	STMIC 16P 0319B	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CQ8YS17	STMIC 16P 0319C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC04X35	STMIC 16P 0319T	EUR	3,96	3,96	3,96			3,96					
Warrant	NL0012960397	STMIC 16P 0619B	EUR	4,44	4,44	4,44			4,44					
Warrant	LU1790594011	STMIC 16P 0619S	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0012956932	STMIC 16P 0919B	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1817260083	STMIC 16P 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0012956833	STMIC 16P 1218B	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ589P9	STMIC 16P 1218C	EUR											
Warrant	DE000HV1YKJ3	STMIC 16P 1218T	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1695193661	STMIC 16P 1219S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP1D5F2	STMIC 16TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP19001	STMIC 16TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1859935584	STMIC 16TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19RN6	STMIC 16TS 0319C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1D3T8	STMIC 16TS 1218C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3VQV8	STMIC 16TS 1218Z	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0012960363	STMIC 17C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817258772	STMIC 17C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04WR9	STMIC 17C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33PD4	STMIC 17C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013248016	STMIC 17C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817259077	STMIC 17C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33PF9	STMIC 17C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013069735	STMIC 17C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817259317	STMIC 17C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012956817	STMIC 17C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YOW8	STMIC 17C 1218C	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	DE000UC03WZ4	STMIC 17P 0319T	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1790594284	STMIC 17P 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1817260166	STMIC 17P 0919S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ4GSA8	STMIC 17P 1218C	EUR											
Warrant	DE000CQ7BAQ6	STMIC 17TClOPENC	EUR											
Warrant	NL0012960371	STMIC 18C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC044H6	STMIC 18C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32FK2	STMIC 18C 0319Z	EUR	0,03	0,04	0,03	350,00	2	0,03	10000				
Warrant	LU1790680877	STMIC 18C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013248024	STMIC 18C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817259408	STMIC 18C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012952535	STMIC 18C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAV2	STMIC 18C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790680109	STMIC 18C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012962161	STMIC 18C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013248040	STMIC 18C 1220B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7ZW52	STMIC 18P 0319C	EUR											
Warrant	DE000UC02H94	STMIC 18P 0319T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CA00YB9	STMIC 18P 0319Z	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1817260240	STMIC 18P 0919S	EUR											
Warrant	DE000CQ99M89	STMIC 18TClOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ8YMW9	STMIC 19C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790680448	STMIC 19C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02WP7	STMIC 19C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33PE2	STMIC 19C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956874	STMIC 19C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790680950	STMIC 19C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33PG7	STMIC 19C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817259580	STMIC 19C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012952543	STMIC 19C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790680281	STMIC 19C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC034C8	STMIC 19P 0319T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CQ7CEX2	STMIC 19TClOPENC	EUR											
Warrant	DE000CQ7CEF9	STMIC 19TClOPENC	EUR											
Warrant	DE000CQ592U3	STMIC 19TClOPENC	EUR											
Warrant	DE000CQ593Y3	STMIC 19TClOPENC	EUR											
Warrant	DE000CV62140	STMIC 20C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012960389	STMIC 20C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30YR2	STMIC 20C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012956916	STMIC 20C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817259663	STMIC 20C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XVX2	STMIC 20C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790590530	STMIC 20C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV5ZLP1	STMIC 20C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013065576	STMIC 20C 1220B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA00C87	STMIC 20P 0319Z	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ7ZWA3	STMIC 20P 0619C	EUR											
Warrant	DE000CQ7YX03	STMIC 20TClOPENC	EUR											
Warrant	DE000CQ7YVX0	STMIC 20TClOPENC	EUR											
Warrant	NL0012952584	STMIC 21C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840862558	STMIC 21C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ589M6	STMIC 21C 1218C	EUR											
Warrant	LU1695191962	STMIC 21C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA303C1	STMIC 21C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZC49	STMIC 21TClOPENC	EUR											
Warrant	DE000CQ7ZBL4	STMIC 21TClOPENC	EUR											
Warrant	DE000UC02WT9	STMIC 22C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61AD3	STMIC 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956882	STMIC 22C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840862632	STMIC 22C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012808430	STMIC 22C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZVX7	STMIC 23C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03BG8	STMIC 23C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790592668	STMIC 23C 0619S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ589N4	STMIC 23C 1218C	EUR											
Warrant	DE000CA303D9	STMIC 23C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61AE1	STMIC 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695192184	STMIC 24C 1218S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV59YE6	STMIC 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695192853	STMIC 24C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZVY5	STMIC 25C 0319C	EUR											
Warrant	DE000UC01157	STMIC 25C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4GR48	STMIC 25C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VA1	STMIC 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695192937	STMIC 26C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZVZ2	STMIC 27C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZW37	STMIC 28C 0619C	EUR											
Warrant	DE000CA00RN8	STMIC 28C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695193075	STMIC 28C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695193158	STMIC 30C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W923	STMIC 9.5TL 1218Z	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013059918	STMIC 10.5P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17ZK9	STMIC 10.5P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0A037	STMIC 10.5P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013073174	STMIC 10.5P 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0A045	STMIC 10.5P 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP173G2	STMIC 10.5TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP17WN0	STMIC 10.5TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP27YB0	STMIC 10.5TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP17096	STMIC 10.5TL 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859897123	STMIC 10.5TL 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3W4U2	STMIC 10.5TL 1218Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CX70RX2	STMIC 10.5TCIOPENC	EUR											
Warrant	DE000UC08PB8	STMIC 11.5C 0119T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013059900	STMIC 11.5C 0319B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC08P80	STMIC 11.5C 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013059942	STMIC 11.5C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC08PY0	STMIC 11.5P 0119T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013073141	STMIC 11.5P 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP17ZL7	STMIC 11.5P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08PW4	STMIC 11.5P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP17583	STMIC 11.5P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP28RQ0	STMIC 11.5P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP173H0	STMIC 11.5TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP174V9	STMIC 11.5TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP19GC2	STMIC 11.5TL 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1876925121	STMIC 11.5TL 0319S	EUR	0,11	0,11	0,07	630,00	2	0,07	6000				
Warrant	DE000CP171A9	STMIC 11.5TL 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859869858	STMIC 11.5TL 1218S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W0Y2	STMIC 11.5TL 1218Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BRG4	STMIC 12.2TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08PD4	STMIC 12.5C 0119T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013073091	STMIC 12.5C 0319B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC08PA0	STMIC 12.5C 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013059967	STMIC 12.5C 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013073018	STMIC 12.5C 1218B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP27590	STMIC 12.5C 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC08D19	STMIC 12.5P 0119T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013065527	STMIC 12.5P 0319B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP283A2	STMIC 12.5P 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC08D01	STMIC 12.5P 0319T	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ993X7	STMIC 12.5P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013060007	STMIC 12.5P 0919B	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013073075	STMIC 12.5P 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1EX88	STMIC 12.5P 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29G18	STMIC 12.5TCIOPENC	EUR											
Warrant	DE000CP29HZ0	STMIC 12.5TCIOPENC	EUR											
Warrant	DE000CP19GE8	STMIC 12.5TL 0319C	EUR											
Warrant	DE000CP29F01	STMIC 12.5TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876960383	STMIC 12.STL 0319S	EUR											
Warrant	DE000CP182G5	STMIC 12.STL 1218C	EUR											
Warrant	LU1876960201	STMIC 12.STL 1218S	EUR											
Warrant	LU1876849602	STMIC 12.STS 1218S	EUR											
Warrant	DE000CJ5B3B7	STMIC 13.2TCIOPENZ	EUR											
Warrant	DE000UC08C44	STMIC 13.5C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013073117	STMIC 13.5C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC08C28	STMIC 13.5C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013059975	STMIC 13.5C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013065543	STMIC 13.5C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013073034	STMIC 13.5C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18R67	STMIC 13.5C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06W67	STMIC 13.5P 0119T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012962138	STMIC 13.5P 0319B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC06W42	STMIC 13.5P 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP18R75	STMIC 13.5P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012966774	STMIC 13.5P 1218B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ993V1	STMIC 13.5P 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP29MZ0	STMIC 13.5TL 0319C	EUR											
Warrant	LU1877003613	STMIC 13.5TL 0319S	EUR											
Warrant	LU1877003373	STMIC 13.5TL 1218S	EUR											
Warrant	DE000CP27UV6	STMIC 13.5TPIOPENC	EUR											
Warrant	DE000CP27VL5	STMIC 13.5TPIOPENC	EUR											
Warrant	DE000CP27TC8	STMIC 13.5TS 0319C	EUR											
Warrant	LU1876925550	STMIC 13.5TS 0319S	EUR											
Warrant	DE000CJ3YUT8	STMIC 13.5TS 0319Z	EUR											
Warrant	LU1860121786	STMIC 13.5TS 1218S	EUR											
Warrant	DE000UC06V29	STMIC 14.5C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012966782	STMIC 14.5C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC06VX4	STMIC 14.5C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013075799	STMIC 14.5C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP29QY4	STMIC 14.5C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012966741	STMIC 14.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ECU2	STMIC 14.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248008	STMIC 14.5P 0319B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ97674	STMIC 14.5P 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC05U94	STMIC 14.5P 0319T	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0012963219	STMIC 14.5P 1218B	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ4ZB27	STMIC 14.5P 1218C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC05UA6	STMIC 14.5P 1218T	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1817208835	STMIC 14.5TL 1218S	EUR											
Warrant	DE000CP17WY7	STMIC 14.5TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP175D9	STMIC 14.5TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP19GG3	STMIC 14.5TS 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1876925717	STMIC 14.5TS 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YUU6	STMIC 14.5TS 0319Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP18ZJ9	STMIC 14.5TS 1218C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1841141861	STMIC 14.5TS 1218S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013073133	STMIC 15.5C 0319B	EUR	0,21	0,21	0,19	2100,00	1	0,19	10000				
Warrant	DE000CQ99T33	STMIC 15.5C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC05TX0	STMIC 15.5C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012966790	STMIC 15.5C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ99T41	STMIC 15.5C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012966766	STMIC 15.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05TY8	STMIC 15.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04X27	STMIC 15.5P 0319T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ8YS25	STMIC 15.5P 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0012962096	STMIC 15.5P 1218B	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UC04X43	STMIC 15.5P 1218T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CQ90G29	STMIC 15.5TCIOPENC	EUR											
Warrant	DE000CP1FD32	STMIC 15.5TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1FEH2	STMIC 15.5TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP19RM8	STMIC 15.5TS 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1877003886	STMIC 15.5TS 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5BW16	STMIC 15.5TS 0319Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP18ZK7	STMIC 15.5TS 1218C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1877003456	STMIC 15.5TS 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012962120	STMIC 16.5C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ999W6	STMIC 16.5C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ99902	STMIC 16.5C 0319C	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04WQ1	STMIC 16.5C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013069727	STMIC 16.5C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012960330	STMIC 16.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04WS7	STMIC 16.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04C30	STMIC 16.5P 0319T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ4ZB35	STMIC 16.5P 1218C	EUR											
Warrant	DE000UC04C48	STMIC 16.5P 1218T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP1DOV0	STMIC 16.5TPIOPEC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5BR05	STMIC 16.5TS 0319Z	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0012956858	STMIC 17.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ97WQ3	STMIC 17.5C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC04RX7	STMIC 17.5C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012960348	STMIC 17.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC034A2	STMIC 17.5P 0319T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CQ7ZW94	STMIC 17.5P 0619C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC039T1	STMIC 18.5C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012953913	STMIC 18.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GR14	STMIC 18.5C 1218C	EUR											
Warrant	DE000UC034B0	STMIC 18.5P 0319T	EUR	6,36	6,36	6,36			6,36					
Warrant	NL0012952550	STMIC 19.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012953921	STMIC 19.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAW0	STMIC 19.5C 1218C	EUR											
Warrant	DE000CQ7CMF2	STMIC 19.5TCIOPEC	EUR											
Warrant	NL0012953947	STMIC 20.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GR22	STMIC 20.5C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Z0A0	STMIC 20.5TCIOPEC	EUR											
Warrant	DE000CQ7ZVW9	STMIC 21.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZW03	STMIC 21.5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZAX8	STMIC 21.5C 1218C	EUR											
Warrant	DE000CQ7ZN53	STMIC 21.5TCIOPEC	EUR											
Warrant	DE000CQ4GR30	STMIC 22.5C 1218C	EUR											
Warrant	DE000UC002K8	STMIC 22.5C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZW11	STMIC 23.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZAY6	STMIC 23.5C 1218C	EUR											
Warrant	NL0012814883	STMIC 24.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZW29	STMIC 25.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CK9QNG0	STMIC 4.64TCIOPEC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CD5P1J1	STMIC 5.24TCIOPEC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ3XG95	STMIC 7.14TCIOPEC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ3W527	STMIC 8.16TCIOPEC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3VZ86	STMIC 9.18TCIOPEC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3YN55	STMIC 9.25TL 0319Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3YNT3	STMIC 9.75TL 0319Z	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859874858	STMIC 9.88TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VZ94	STMIC10.18TCIOPEC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE4TUT1	STMIC10.19TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3YCT6	STMIC10.25TL 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP17WP5	STMIC10.75TCIOPEC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3YCU4	STMIC10.75TL 0319Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859897396	STMIC10.75TL 1218S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859874932	STMIC10.92TL OPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VG22	STMIC11.18TCIOPEC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP17WR1	STMIC11.25TCIOPEC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YCV2	STMIC11.25TL 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859869775	STMIC11.25TL 1218S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VSL5	STMIC11.28TL OPENS	EUR	0,28	0,28	0,26	140,00	1	0,26	500				
Warrant	DE000CJ5BMF7	STMIC11.75TL 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876944346	STMIC11.96TL OPENS	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BR24	STMIC12.25TL 0319Z	EUR											
Warrant	LU1876849511	STMIC12.25TS 1218S	EUR											
Warrant	DE000CJ5B146	STMIC12.28TL OPENS	EUR											
Warrant	DE000CJ5B2N4	STMIC12.75TL 0319Z	EUR											
Warrant	DE000CJ3XHA7	STMIC12.77TPIOPEC	EUR											
Warrant	DE000CJ5B2P9	STMIC13.25TL 0319Z	EUR											
Warrant	LU1876849867	STMIC13.25TS 1218S	EUR											
Warrant	DE000CJ3YG60	STMIC13.63TPIOPEC	EUR											
Warrant	LU1860014783	STMIC13.92TS OPENS	EUR											
Warrant	LU1876982437	STMIC13.92TS OPENS	EUR											
Warrant	DE000CJ3YK80	STMIC13.95TS 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	DE000CQ995Y1	STMIC14.25TCIOPENC	EUR											
Warrant	DE000CJ3W0N5	STMIC14.67TPIOPENZ	EUR	1,50	1,63	1,50	1327,00	2	1,62	850				
Warrant	DE000CP17JW8	STMIC14.75TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP17E30	STMIC14.75TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1860014866	STMIC14.88TS OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3W3G3	STMIC14.94TS OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ597Q0	STMIC15.25TCIOPENC	EUR											
Warrant	DE000CY728T8	STMIC15.25TCIOPENC	EUR											
Warrant	DE000CP1FD24	STMIC15.25TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP1FEG4	STMIC15.25TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ3VR94	STMIC15.64TPIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CY90KV7	STMIC15.75TCIOPENC	EUR											
Warrant	DE000CQ57NU8	STMIC15.75TCIOPENC	EUR											
Warrant	DE000CP1D6M6	STMIC15.75TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP1D5E5	STMIC15.75TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1860014940	STMIC15.84TS OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3XPB8	STMIC15.94TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ58ZG9	STMIC16.25TCIOPENC	EUR											
Warrant	DE000CY90PJ1	STMIC16.25TCIOPENC	EUR											
Warrant	DE000CP1D0U2	STMIC16.25TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA33I65	STMIC16.68TPIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3UMG0	STMIC16.94TS OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7CVE6	STMIC17.25TCIOPENC	EUR											
Warrant	DE000CQ7BAR4	STMIC17.25TCIOPENC	EUR											
Warrant	DE000CJ3VSA8	STMIC17.63TPIOPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CA32ER0	STMIC18.58TPIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ7ZTD3	STMIC18.75TCIOPENC	EUR											
Warrant	DE000CQ7B8S3	STMIC18.75TCIOPENC	EUR											
Warrant	DE000CQ7A3Z0	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CQ7A0I2	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CA32G51	STMIC18.93TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7CEY0	STMIC19.25TCIOPENC	EUR											
Warrant	DE000CQ7YWZ3	STMIC19.75TCIOPENC	EUR											
Warrant	DE000CQ7YX11	STMIC20.25TCIOPENC	EUR											
Warrant	DE000CA31HJ2	STMIC20.47TPIOPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CQ729M6	STMIC20.75TCIOPENC	EUR											
Warrant	DE000CA01BJ8	STMIC20.93TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7ZN46	STMIC21.25TCIOPENC	EUR											
Warrant	DE000CQ7ZN61	STMIC21.75TCIOPENC	EUR											
Warrant	DE000CY928Z8	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CY929T9	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CD5PNH7	STMIC5.77ZTL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3XFE3	STMIC9.181TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CK9RY51	STOXA289.6TCIOPENZ	EUR	16,60	16,60	15,52			15,52					
Warrant	DE000CD9CLY6	STOX8 87.5TL OPENZ	EUR	0,34	0,34	0,26			0,26					
Warrant	DE000CD9CLX8	STOX876.83TL OPENZ	EUR	0,86	0,86	0,79			0,79					
Warrant	LU1695209509	SUEZE 9P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA32QE2	SUEZE 9TL 1218Z	EUR	0,80	0,80	0,71			0,71					
Warrant	DE000CA0Z053	SUEZE 10P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CA30TQ4	SUEZE 10P 0619Z	EUR	0,10	0,14	0,10			0,14					
Warrant	LU1840863010	SUEZE 10P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877009149	SUEZE 10TL 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA32AU2	SUEZE 10TL 1218Z	EUR	0,60	0,60	0,51			0,51					
Warrant	LU1790681925	SUEZE 11C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817260596	SUEZE 11C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3WTD8	SUEZE 11P 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790682147	SUEZE 11P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817260836	SUEZE 11P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1695209764	SUEZE 11P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA32AV0	SUEZE 11TL 1218Z	EUR	0,40	0,40	0,31			0,31					
Warrant	LU1756964158	SUEZE 12C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA00VC7	SUEZE 12C 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790594953	SUEZE 12C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR	0,57	0,57	0,45			0,45					
Warrant	LU1817260679	SUEZE 12C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA0Z723	SUEZE 12C 1218Z	EUR	0,46	0,46	0,28			0,28					
Warrant	LU1695209178	SUEZE 12C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790681842	SUEZE 12P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA310Y0	SUEZE 12P 0319Z	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	LU1790682493	SUEZE 12P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA325C2	SUEZE 12P 0619Z	EUR	0,40	0,50	0,40			0,50					
Warrant	LU1817260919	SUEZE 12P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WMQ5	SUEZE 12P 0919Z	EUR	0,48	0,58	0,48			0,58					
Warrant	DE000CA31LQ9	SUEZE 12P 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VYC2	SUEZE 12TL 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012810907	SUEZE 13C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756964588	SUEZE 13C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00YD5	SUEZE 13C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012956973	SUEZE 13C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790595331	SUEZE 13C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33DK5	SUEZE 13C 0619Z	EUR	0,33	0,33	0,25			0,25					
Warrant	LU1817260752	SUEZE 13C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012808513	SUEZE 13C 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695208527	SUEZE 13C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XY79	SUEZE 13C 1218Z	EUR	0,10	0,10	0,04			0,04					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817260323	SUEZE 13P 0319S	EUR	0,39	0,52	0,39	1615,00	2	0,52	4100				
Warrant	DE000CJ3WQJ1	SUEZE 13P 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817261057	SUEZE 13P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA325A6	SUEZE 13P 1218Z	EUR	0,15	0,31	0,15			0,31					
Warrant	NL0012808539	SUEZE 14C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756965049	SUEZE 14C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0Z046	SUEZE 14C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR	0,18	0,18	0,13			0,13					
Warrant	LU1840862988	SUEZE 14C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,26	0,26	0,19			0,19					
Warrant	NL0012723969	SUEZE 14C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695208790	SUEZE 14C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV610Y8	SUEZE 14C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695209335	SUEZE 14C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876837185	SUEZE 14P 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA32QH5	SUEZE 14TS 1218Z	EUR	0,24	0,33	0,24			0,33					
Warrant	DE000CA31LR7	SUEZE 15C 0319Z	EUR	0,05	0,05	0,03			0,03					
Warrant	NL0013060023	SUEZE 15C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876837342	SUEZE 15C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DL3	SUEZE 15C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840955998	SUEZE 15C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695208873	SUEZE 15C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695209418	SUEZE 15C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA32AW8	SUEZE 15TS 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA325B4	SUEZE 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VWK9	SUEZE 16C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YE13	SUEZE 16C 0919Z	EUR	0,08	0,08	0,06			0,06					
Warrant	LU1877009222	SUEZE 16TS 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA33G50	SUEZE 9.5TL 1218Z	EUR	0,70	0,70	0,61			0,61					
Warrant	LU1860015087	SUEZE 10.4TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817333492	SUEZE 10.4TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA32QF9	SUEZE 10.5TL 1218Z	EUR	0,50	0,50	0,41			0,41					
Warrant	DE000CV61CE7	SUEZE 10.5TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA32QG7	SUEZE 11.5TL 1218Z	EUR	0,30	0,30	0,21			0,21					
Warrant	DE000CA31M13	SUEZE 11.5TL OPENZ	EUR	0,30	0,30	0,21			0,21					
Warrant	LU1756964315	SUEZE 12.5C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790595174	SUEZE 12.5C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012810899	SUEZE 12.5C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790681768	SUEZE 12.5P 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3YEH7	SUEZE 12.5TL OPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012956965	SUEZE 13.5C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756964745	SUEZE 13.5C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790595505	SUEZE 13.5C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012956957	SUEZE 13.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757068876	SUEZE 13.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841056085	SUEZE 14.4TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1757069254	SUEZE 14.5C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5A437	SUEZE 14.5TS 0319Z	EUR	0,34	0,43	0,34			0,43					
Warrant	DE000CJ5A445	SUEZE 15.5TS 0319Z	EUR	0,54	0,63	0,54			0,63					
Warrant	DE000CJ5A452	SUEZE 16.5TS 0319Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV5Z3E8	SUEZE 8.29TCIOPENZ	EUR	0,99	0,99	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	DE000CD9EUA3	SUEZE 9.33TCIOPENZ	EUR	0,79	0,79	0,70			0,70					
Warrant	DE000CJ3YR00	SUEZE10.25TL 0319Z	EUR	0,55	0,55	0,46			0,46					
Warrant	DE000CV613U0	SUEZE10.35TCIOPENZ	EUR	0,59	0,59	0,50			0,50					
Warrant	DE000CJ3YNU1	SUEZE10.75TL 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3YNV9	SUEZE11.25TL 0319Z	EUR	0,35	0,35	0,26			0,26					
Warrant	DE000CA31J91	SUEZE11.38TCIOPENZ	EUR	0,39	0,39	0,30			0,30					
Warrant	LU1841055780	SUEZE11.44TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3YNW7	SUEZE11.75TL 0319Z	EUR	0,25	0,25	0,17			0,17					
Warrant	DE000CJ3YNX5	SUEZE12.25TL 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860015160	SUEZE12.48TL OPENS	EUR											
Warrant	DE000CV526P7	SUEZE13.88TS OPENZ	EUR	0,21	0,30	0,21			0,30					
Warrant	LU1860015327	SUEZE13.92TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CV5Y1B9	SUEZE15.05TS OPENZ	EUR	0,44	0,53	0,44			0,53					
Warrant	DE000CV2CD73	SUEZE15.15TPIOPENZ	EUR	0,56	0,65	0,56			0,65					
Warrant	LU1860015590	SUEZE15.36TS OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3VWV6	SUEZE16.04TS OPENZ	EUR	0,64	0,73	0,64			0,73					
Warrant	DE000CR7NXE8	SUEZE17.05TS OPENZ	EUR	0,84	0,93	0,84			0,93					
Warrant	DE000CJ3YAS2	SUEZE17.09TPIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CV5ZF86	SUEZE8.501TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CR2TKQ7	SUEZE9.514TL OPENZ	EUR	0,69	0,69	0,60			0,60					
Warrant	DE000CA30XP8	SUGAR0.091TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3VKP3	SUGAR0.112TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA0XAS9	SUGAR0.149TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CV5Z7R1	SUGAR0.168TPIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000C8YTB7	SUGAR0.188TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CB6T8Y4	SUGAR0.257TPIOPENZ	EUR	12,00	12,00	12,00			12,00					
Warrant	DE000C28X9H8	SUGAR0.275TPIOPENZ	EUR	13,66	13,66	13,66			13,66					
Warrant	DE000C25NB96	SUGAR0.292TPIOPENZ	EUR	15,15	15,15	15,15			15,15					
Warrant	DE000CC58N42	TALES 46TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CC58ML7	TALES 46TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CC7YA67	TALES 50TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CX3ZRG0	TALES 75TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CX3ZQY5	TALES 75TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CX70453	TALES 80TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR	1,29	1,30	1,29	2496,15	1	1,30	1935				
Warrant	DE000CJ3YR26	TALES 80TL 0319Z	EUR	1,29	1,29	1,24			1,24					
Warrant	DE000CA32A81	TALES 85TL 1218Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000HV1Y7D5	TALES 90C 1218T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000HV1Y7J2	TALES 90P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719598614	TALES 90TCIOPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3YR34	TALES 90TL 0319Z	EUR	0,80	0,80	0,75			0,75					
Warrant	DE000CX0QRF7	TALES 90TPIOPENC	EUR											
Warrant	DE000CX0QQP8	TALES 90TPIOPENC	EUR											
Warrant	LU1860101911	TALES 95P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1719657303	TALES 95TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA32A99	TALES 95TL 1218Z	EUR	0,54	0,54	0,50			0,50					
Warrant	DE000UC012K7	TALES 100C 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1630506332	TALES 100C 1218S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000HV1Y7E3	TALES 100C 1218T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013075815	TALES 100P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC016H4	TALES 100P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012957039	TALES 100P 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013075823	TALES 100P 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859811777	TALES 100P 0919S	EUR	2,20	2,20	2,19	1100,00	1	2,19	500				
Warrant	DE000HV1Y7H6	TALES 100P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065626	TALES 100P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1719809094	TALES 100TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1877009495	TALES 100TL 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3YR42	TALES 100TL 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1789940696	TALES 104TL OPENS	EUR											
Warrant	LU1756828643	TALES 104TL OPENS	EUR											
Warrant	NL0013248065	TALES 105P 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860101671	TALES 105P 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013064017	TALES 105P 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859811264	TALES 105P 0619S	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1859811850	TALES 105P 0919S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1756786973	TALES 105TCIOPENS	EUR											
Warrant	DE000CA32BA2	TALES 105TL 1218Z	EUR											
Warrant	NL0013248057	TALES 110C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860101325	TALES 110C 0319S	EUR	0,96	0,96	0,96			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02GY2	TALES 110C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3WMS1	TALES 110C 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013064009	TALES 110C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5B0L2	TALES 110C 0619Z	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000HV1Y7F0	TALES 110C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00MB4	TALES 110C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013065600	TALES 110C 1219B	EUR	0,76	0,76	0,75	380,00	1	0,75	500				
Warrant	NL0012953988	TALES 110P 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859810886	TALES 110P 0319S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC01RH6	TALES 110P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013060072	TALES 110P 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859811348	TALES 110P 0619S	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013073232	TALES 110P 0919B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1860102059	TALES 110P 0919S	EUR	3,28	3,28	3,28			3,28					
Warrant	NL0012808703	TALES 110P 1218B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859810373	TALES 110P 1218S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000HV1ZQ30	TALES 110P 1218T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013069768	TALES 115C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859810613	TALES 115C 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013060056	TALES 115C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013069750	TALES 115C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859810027	TALES 115C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012966824	TALES 115P 0319B	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1860101754	TALES 115P 0319S	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0012962195	TALES 115P 1218B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859810456	TALES 115P 1218S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CX71EM1	TALES 115TPIOPENC	EUR											
Warrant	NL0012808711	TALES 120C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860101598	TALES 120C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC012L5	TALES 120C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0Z1A9	TALES 120C 0319Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0012957021	TALES 120C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859811009	TALES 120C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013073224	TALES 120C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860101838	TALES 120C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3WMT9	TALES 120C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012808687	TALES 120C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02WN2	TALES 120C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZJR7	TALES 120C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CELO	TALES 120C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012960439	TALES 120P 0319B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1859810969	TALES 120P 0319S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC016G6	TALES 120P 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0012960413	TALES 120P 1218B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC03492	TALES 120P 1218T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1841150342	TALES 120TPIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1841057133	TALES 120TS OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	NL0012957013	TALES 125C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859810704	TALES 125C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013060064	TALES 125C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859811181	TALES 125C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859811421	TALES 125C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012951081	TALES 125C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877009578	TALES 125TS 0319S	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0012960421	TALES 130C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00YJ2	TALES 130C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012960447	TALES 130C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33DQ2	TALES 130C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0013060080	TALES 130C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859811694	TALES 130C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012963243	TALES 130C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZJ55	TALES 130C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065618	TALES 130C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859937523	TALES 130TPIOPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1719809177	TALES 130TPIOPENS	EUR	4,67	4,67	4,67			4,67					
Warrant	NL0012963250	TALES 135C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859937952	TALES 135TPIOPENS	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CA32VM5	TALES 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0YKQ0	TALES 102.TL OPENZ	EUR	0,40	0,40	0,30			0,30					
Warrant	DE000CN4Y640	TALES 63.5TClOPENZ	EUR	4,47	4,47	4,38			4,38					
Warrant	LU1860016481	TALES 88.4TL OPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1789940340	TALES 93.6TL OPENS	EUR	2,73	2,73	2,64	382,20	1	2,64	140				
Warrant	LU1756828486	TALES 98.8TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA00QC3	TALES105.6TClOPENZ	EUR											
Warrant	LU1860016721	TALES124.8TS OPENS	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1860016994	TALES129.6TS OPENS	EUR	6,20	6,20	6,20			6,20					
Warrant	LU1860017026	TALES134.4TS OPENS	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CR5T759	TALES45.43TClOPENZ	EUR	6,20	6,20	6,11			6,11					
Warrant	DE000CN1GPJ4	TALES57.68TClOPENZ	EUR	5,02	5,02	4,94			4,94					
Warrant	DE000CN1HJV0	TALES61.48TL OPENZ	EUR	4,42	4,42	4,33			4,33					
Warrant	DE000CD20V04	TALES66.81TL OPENZ	EUR	3,89	3,89	3,80	1155,00	1	3,80	300				
Warrant	DE000CD20GY0	TALES69.09TClOPENZ	EUR	3,94	3,94	3,84			3,84					
Warrant	DE000CD22977	TALES71.95TL OPENZ	EUR	3,38	3,38	3,23	4037,50	1	3,28	1250				
Warrant	DE000CD5NH06	TALES74.47TClOPENZ	EUR	3,42	3,42	3,33			3,33					
Warrant	DE000CD5PNJ3	TALES77.02TL OPENZ	EUR	2,87	2,87	2,78			2,78					
Warrant	DE000CD5PL40	TALES79.74TClOPENZ	EUR	2,92	2,92	2,82			2,82					
Warrant	DE000CD9EV70	TALES82.04TL OPENZ	EUR	2,37	2,37	2,28			2,28					
Warrant	DE000CD9EUF2	TALES84.93TClOPENZ	EUR	2,42	2,42	2,32			2,32					
Warrant	DE000CA0W7X1	TALES91.99TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA0W7R3	TALES95.28TClOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5BQB7	TECHN 1C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012956999	TECHN 1P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BPD5	TECHN 0.6TClOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BMW2	TECHN 0.8TClOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WGH6	TECHN 1.1C 0319Z	EUR	0,09	0,09	0,07	1120,00	3	0,07	13000				
Warrant	DE000CA303F4	TECHN 1.1C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30EX2	TECHN 1.2C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30EY0	TECHN 1.2C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3URL9	TECHN 1.2C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013069743	TECHN 1.2C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CT4	TECHN 1.2C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WGI2	TECHN 1.3C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31DM5	TECHN 1.3C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA003N4	TECHN 1.4C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31LS5	TECHN 1.4C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VMJ2	TECHN 1.4C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00KD4	TECHN 1.4C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012966816	TECHN 1.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YDE6	TECHN 1.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060031	TECHN 1.5C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012956981	TECHN 1.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA312B4	TECHN 1.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02061	TECHN 1.6C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YE3	TECHN 1.6C 0619Z	EUR	0,04	0,04	0,04	1200,00	2	0,04	30000				
Warrant	DE000CA0ZJP1	TECHN 1.6C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0Y858	TECHN 1.6TPIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA0Z079	TECHN 1.8C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZIQ9	TECHN 1.8C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WDS0	TECHN 0.69TClOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30EL7	TECHN 0.89TClOPENZ	EUR	0,15	0,15	0,12	50400,00	21	0,14	350000				
Warrant	DE000CJ3VKU3	TECHN 1.08TClOPENZ	EUR											
Warrant	DE000CJ5BMX0	TECHN 1.12TPIOPENZ	EUR											
Warrant	DE000CJ5A9W1	TECHN 1.22TPIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00QA7	TECHN 1.42TPIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859959683	TELEN 37TClOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817304048	TELEN 49.6TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1817303669	TELEN39.12TClOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA324F0	TELF0 4.41TClOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CV2CS68	TELF0 5.46TClOPENZ	EUR											
Warrant	DE000CV2FCA1	TESCO 1.63TClOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756891336	TESLA 180P 0319S	EUR											
Warrant	DE000CJ3V065	TESLA 180TL 1218Z	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1840930819	TESLA 200P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012967483	TESLA 200P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59898	TESLA 200P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817321729	TESLA 200P 1220S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ99VF4	TESLA 200TL 1218C	EUR	14,81	14,81	14,81			14,81					



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	DE000CA33HC3	TESLA 200TL 1218Z	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CQ99QF4	TESLA 210P 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012963383	TESLA 210P 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1D9S7	TESLA 210TCIOPENC	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000CP1D846	TESLA 210TCIOPENC	EUR	13,61	13,61	13,61			13,61					
Warrant	DE000CQ59B07	TESLA 210TCIOPENC	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000CQ59AG0	TESLA 210TCIOPENC	EUR											
Warrant	NL0012957906	TESLA 220P 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ99V70	TESLA 220TCIOPENC	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000CX3ZV20	TESLA 220TCIOPENC	EUR											
Warrant	DE000CQ597X6	TESLA 220TCIOPENC	EUR											
Warrant	DE000CQ59773	TESLA 220TCIOPENC	EUR	12,07	12,07	12,07			12,07					
Warrant	DE000CQ99W04	TESLA 220TCIOPENC	EUR	13,71	13,71	13,71			13,71					
Warrant	DE000CP1E9S6	TESLA 220TL 1218C	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CA33HD1	TESLA 220TL 1218Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ99VG2	TESLA 225TL 1218C	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000CJ3WG47	TESLA 230P 0319Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0012967491	TESLA 230P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VTE8	TESLA 230P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ99W12	TESLA 230TCIOPENC	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000CQ597Y4	TESLA 230TCIOPENC	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CQ59781	TESLA 230TCIOPENC	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000CQ8ZNH5	TESLA 240P 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756891500	TESLA 240P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC05VC0	TESLA 240P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8ZJN1	TESLA 240P 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817249276	TESLA 240P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013068141	TESLA 240P 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ1QPY9	TESLA 240P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC05VD8	TESLA 240P 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ593B1	TESLA 240TCIOPENC	EUR											
Warrant	DE000CQ594G8	TESLA 240TCIOPENC	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000CP1E9T4	TESLA 240TL 1218C	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000CA32U29	TESLA 240TL 1218Z	EUR	2,06	2,26	2,06			2,26					
Warrant	LU1840929217	TESLA 250C 0319S	EUR	5,57	5,57	5,57			5,57					
Warrant	NL0013068133	TESLA 250C 1218B	EUR	10,18	10,18	10,18			10,18					
Warrant	LU1840929647	TESLA 250P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA30PU4	TESLA 250P 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012967558	TESLA 250P 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1840930496	TESLA 250P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA31590	TESLA 250P 0619Z	EUR	0,48	0,48	0,45			0,45					
Warrant	NL0012967582	TESLA 250P 0919B	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1840931031	TESLA 250P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3WSU4	TESLA 250P 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012724108	TESLA 250P 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ286E6	TESLA 250P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756872971	TESLA 250P 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XV80	TESLA 250P 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877019379	TESLA 250P 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817321992	TESLA 250P 1220S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1817322701	TESLA 250P 1222S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP1FA84	TESLA 250TCIOPENC	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000CP1FCK0	TESLA 250TCIOPENC	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000CP1E9U2	TESLA 250TL 1218C	EUR	10,42	10,42	10,42			10,42					
Warrant	NL0012967517	TESLA 260C 0319B	EUR	10,47	10,47	10,47			10,47					
Warrant	LU1817247494	TESLA 260C 0319S	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UC05VA4	TESLA 260C 0319T	EUR	10,50	10,50	10,50			10,50					
Warrant	NL0012967434	TESLA 260C 1218B	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1817246504	TESLA 260C 1218S	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UC05VB2	TESLA 260C 1218T	EUR	9,33	9,33	9,33			9,33					
Warrant	LU1817248039	TESLA 260P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817249433	TESLA 260P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817251330	TESLA 260P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013068158	TESLA 260P 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03XF4	TESLA 260P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17KK4	TESLA 260TCIOPENC	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000CP27ZB7	TESLA 260TL 0319C	EUR	9,57	9,57	9,57			9,57					



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	DE000CP17U89	TESLA 260TL 1218C	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CJ3W956	TESLA 260TL 1218Z	EUR	1,71	1,91	1,71			1,91					
Warrant	NL0013068174	TESLA 270C 0319B	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CJ3VST8	TESLA 270C 0319Z	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ3VWT0	TESLA 270C 0619Z	EUR	2,44	2,66	2,44			2,66					
Warrant	NL0012967442	TESLA 270C 1218B	EUR	8,46	8,46	8,46			8,46					
Warrant	NL0013061211	TESLA 270P 0319B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8YBR2	TESLA 270P 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1756891682	TESLA 270P 0319S	EUR											
Warrant	DE000UC02RN2	TESLA 270P 0319T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3WST6	TESLA 270P 0319Z	EUR	0,34	0,34	0,32			0,32					
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0012967509	TESLA 270P 1218B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY91N52	TESLA 270P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012967616	TESLA 270P 1219B	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP17V70	TESLA 270TCIOPENC	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CP17XL2	TESLA 270TCIOPENC	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CJ3YFG6	TESLA 270TL 0319Z	EUR	1,53	1,73	1,53			1,73					
Warrant	DE000CP17U97	TESLA 270TL 1218C	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CQ99XB9	TESLA 275C 0319C	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CQ99XC7	TESLA 275C 0619C	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CQ59872	TESLA 275C 1218C	EUR	8,02	8,02	8,02			8,02					
Warrant	NL0012967525	TESLA 280C 0319B	EUR	9,03	9,03	9,03			9,03					
Warrant	LU1817247650	TESLA 280C 0319S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UC05M60	TESLA 280C 0319T	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1817248203	TESLA 280C 0619S	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1817249607	TESLA 280C 0919S	EUR	5,31	5,31	5,31			5,31					
Warrant	NL0012967459	TESLA 280C 1218B	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UC05M78	TESLA 280C 1218T	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CA329G7	TESLA 280C 1218Z	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1790536673	TESLA 280P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790539859	TESLA 280P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1817251504	TESLA 280P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012963375	TESLA 280P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02UN6	TESLA 280P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA300A1	TESLA 280P 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7B4W4	TESLA 280TCIOPENC	EUR											
Warrant	DE000CQ7B5J8	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP17V88	TESLA 280TCIOPENC	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CP17XM0	TESLA 280TCIOPENC	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CP19U05	TESLA 280TL 0319C	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CP17VA9	TESLA 280TL 1218C	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ3W964	TESLA 280TL 1218Z	EUR	1,36	1,57	1,36			1,57					
Warrant	NL0013068182	TESLA 290C 0319B	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CA329H5	TESLA 290C 0319Z	EUR	1,86	2,08	1,86			2,08					
Warrant	NL0012967541	TESLA 290C 0619B	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CA33KN4	TESLA 290C 0619Z	EUR	2,13	2,34	2,13			2,34					
Warrant	NL0012967566	TESLA 290C 0919B	EUR	10,23	10,23	10,23			10,23					
Warrant	NL0012967467	TESLA 290C 1218B	EUR	6,79	6,79	6,79			6,79					
Warrant	NL0012809149	TESLA 290P 0319B	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012957930	TESLA 290P 0619B	EUR	2,69	2,69	2,69			2,69					
Warrant	NL0013068166	TESLA 290P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18AJ2	TESLA 290TCIOPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CP18BN2	TESLA 290TCIOPENC	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CJ3YFH4	TESLA 290TL 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP17831	TESLA 290TL 1218C	EUR	6,91	6,91	6,91			6,91					
Warrant	NL0012967533	TESLA 300C 0319B	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CQ9KE42	TESLA 300C 0319C	EUR	7,66	7,67	7,66	5170,50	1	7,67	675				
Warrant	LU1817247817	TESLA 300C 0319S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC017E9	TESLA 300C 0319T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CQ99QE7	TESLA 300C 0619C	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1817248468	TESLA 300C 0619S	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1817249862	TESLA 300C 0919S	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ3VSU6	TESLA 300C 0919Z	EUR	2,20	2,41	2,20			2,41					
Warrant	NL0012967475	TESLA 300C 1218B	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CQ59542	TESLA 300C 1218C	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1756871148	TESLA 300C 1218S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC03AR7	TESLA 300C 1218T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CV624K8	TESLA 300C 1218Z	EUR	1,25	1,49	1,25			1,49					
Warrant	DE000CQ8YBS0	TESLA 300P 0319C	EUR	1,82	1,82	1,82			1,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756891765	TESLA 300P 0319S	EUR											
Warrant	DE000UC018E7	TESLA 300P 0319T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA00TY1	TESLA 300P 0319Z	EUR	0,49	0,49	0,46			0,46					
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1790540279	TESLA 300P 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817251769	TESLA 300P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0012809123	TESLA 300P 1218B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY72VZ3	TESLA 300P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1697033378	TESLA 300P 1218S	EUR											
Warrant	DE000UC02UP1	TESLA 300P 1218T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00BM4	TESLA 300P 1218Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1877019452	TESLA 300P 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1817322453	TESLA 300P 1221S	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1817322883	TESLA 300P 1222S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP18BP7	TESLA 300TCIOPENC	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CP18AK0	TESLA 300TCIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP19UV3	TESLA 300TL 0319C	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CP17849	TESLA 300TL 1218C	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CJ3XBX2	TESLA 300TL 1218Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CYOHE56	TESLA 300TPIOPENC	EUR											
Warrant	DE000CA31HM6	TESLA 310C 0319Z	EUR	1,54	1,75	1,54			1,75					
Warrant	DE000CA33AJ3	TESLA 310C 0619Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP18QB5	TESLA 310TCIOPENC	EUR	6,00	6,41	5,19	1566,60	2	6,41	280				
Warrant	DE000CP27921	TESLA 310TCIOPENC	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CP18NX6	TESLA 310TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP19UW1	TESLA 310TL 0319C	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ3YFJ0	TESLA 310TL 0319Z	EUR	0,84	1,05	0,84			1,05					
Warrant	DE000CP18FJ1	TESLA 310TL 1218C	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1790689159	TESLA 320C 0319S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UC02TG2	TESLA 320C 0319T	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1817248625	TESLA 320C 0619S	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1817250019	TESLA 320C 0919S	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1817246926	TESLA 320C 1218S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC02TK4	TESLA 320C 1218T	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1790537051	TESLA 320P 0319S	EUR	1,28	1,28	1,14	512,00	1	1,14	400				
Warrant	LU1790540600	TESLA 320P 0619S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0AAFO	TESLA 320P 0619T	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1817251926	TESLA 320P 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1790533902	TESLA 320P 1218S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV19JZ4	TESLA 320P 1218T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA308W8	TESLA 320P 1218Z	EUR	0,12	0,12	0,09			0,09					
Warrant	DE000CQ7Z7P3	TESLA 320TCIOPENC	EUR											
Warrant	DE000CP18NV4	TESLA 320TCIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP18QC3	TESLA 320TCIOPENC	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP19UX9	TESLA 320TL 0319C	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CP180E2	TESLA 320TL 1218C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CJ3XN62	TESLA 320TL 1218Z	EUR	0,67	0,88	0,67			0,88					
Warrant	NL0013068190	TESLA 325C 0319B	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CQ8ZNF9	TESLA 325C 0319C	EUR	6,08	6,08	6,08			6,08					
Warrant	NL0013061252	TESLA 325C 0619B	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR	7,34	7,34	7,34			7,34					
Warrant	NL0012957880	TESLA 325C 1218B	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CQ1NZ75	TESLA 325C 1218C	EUR	4,01	4,01	4,01			4,01					
Warrant	NL0013061229	TESLA 325P 0319B	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013070543	TESLA 325P 1218B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756890874	TESLA 330C 0319S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CA30P58	TESLA 330C 0319Z	EUR	1,25	1,44	1,25			1,44					
Warrant	DE000CA33AK1	TESLA 330C 0619Z	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1756890361	TESLA 330C 1218S	EUR											
Warrant	DE000CV621P3	TESLA 330C 1218Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8YBT8	TESLA 330P 0319C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1789989198	TESLA 330P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC01WJ2	TESLA 330P 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ3X574	TESLA 330P 0319Z	EUR	0,70	0,70	0,64			0,64					
Warrant	DE000CQ8YBV8	TESLA 330P 0619C	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CY91N60	TESLA 330P 1218C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1697033451	TESLA 330P 1218S	EUR											
Warrant	DE000CQ8YUT8	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP29B47	TESLA 330TCIOPENC	EUR	3,25	3,25	3,25			3,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP185X1	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28K04	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP29CG1	TESLA 330TCIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CQ8YVG3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ729V7	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ729E3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28KU5	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP29BH1	TESLA 330TL 0319C	EUR	2,21	3,42	2,21	4431,29	4	3,42	1898				
Warrant	DE000CJ5BUQ7	TESLA 330TL 0319Z	EUR	0,50	0,70	0,50			0,70					
Warrant	DE000CY3L521	TESLA 330TPIOPENC	EUR											
Warrant	LU1790689233	TESLA 340C 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1817248971	TESLA 340C 0619S	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1817250282	TESLA 340C 0919S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1790688854	TESLA 340C 1218S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC02TL2	TESLA 340C 1218T	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1790537481	TESLA 340P 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1790541087	TESLA 340P 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC0AAG8	TESLA 340P 0619T	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1817252148	TESLA 340P 0919S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1790534389	TESLA 340P 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02UQ9	TESLA 340P 1218T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP29VY4	TESLA 340TCIOPENC	EUR	2,93	4,13	2,91	1483,20	2	4,13	480				
Warrant	DE000CP29UJ4	TESLA 340TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7ZM39	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ7ZMQ8	TESLA 340TCIOPENC	EUR											
Warrant	DE000CP29TV4	TESLA 340TL 0319C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ585C5	TESLA 340TPIOPENC	EUR											
Warrant	DE000CQ585R3	TESLA 340TPIOPENC	EUR											
Warrant	NL0012809131	TESLA 350C 0319B	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ8YN46	TESLA 350C 0319C	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1840929480	TESLA 350C 0319S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC017F6	TESLA 350C 0319T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CA00839	TESLA 350C 0319Z	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012957914	TESLA 350C 0619B	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CQ8YN53	TESLA 350C 0619C	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1840929993	TESLA 350C 0619S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR	1,33	1,51	1,33			1,51					
Warrant	NL0012967574	TESLA 350C 0919B	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0012724090	TESLA 350C 1218B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ286C0	TESLA 350C 1218C	EUR	1,63	2,30	1,60	1916,20	4	2,30	1060				
Warrant	LU1817069534	TESLA 350C 1218S	EUR											
Warrant	LU1756871650	TESLA 350C 1218S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012967590	TESLA 350C 1219B	EUR	7,79	7,79	7,79			7,79					
Warrant	NL0013061237	TESLA 350P 0319B	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ8YBU6	TESLA 350P 0319C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1860156576	TESLA 350P 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC018D9	TESLA 350P 0319T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CA002J4	TESLA 350P 0319Z	EUR	0,88	0,88	0,80			0,80					
Warrant	DE000CP286S7	TESLA 350P 0619C	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1860156907	TESLA 350P 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJSCB03	TESLA 350P 0619Z	EUR	1,20	1,20	1,13			1,13					
Warrant	NL0013061302	TESLA 350P 0919B	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1877018991	TESLA 350P 0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0013076383	TESLA 350P 1218B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CY72W05	TESLA 350P 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860156220	TESLA 350P 1218S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA00TX3	TESLA 350P 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CQ8Y101	TESLA 350TCIOPENC	EUR											
Warrant	DE000CQ8YOE2	TESLA 350TCIOPENC	EUR											
Warrant	DE000CQ8YLY7	TESLA 350TPIOPENC	EUR											
Warrant	DE000CP289M4	TESLA 350TPIOPENC	EUR											
Warrant	DE000CP28960	TESLA 350TPIOPENC	EUR											
Warrant	DE000CQ8YMM0	TESLA 350TPIOPENC	EUR											
Warrant	DE000CP288U9	TESLA 350TS 0319C	EUR											
Warrant	DE000CJ5BQ22	TESLA 350TS 0319Z	EUR											
Warrant	LU1756890957	TESLA 360C 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1790689589	TESLA 360C 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC0A9Q5	TESLA 360C 0619T	EUR	5,75	5,75	5,75			5,75					



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	LU1817250449	TESLA 360C 0919S	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1756890445	TESLA 360C 1218S	EUR											
Warrant	DE000HV19HR5	TESLA 360C 1218T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CV61J57	TESLA 360C 1218Z	EUR	0,29	0,43	0,29	290,00	1	0,43	1000				
Warrant	LU1790014978	TESLA 360P 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UC0AAH6	TESLA 360P 0619T	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1817252494	TESLA 360P 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP19100	TESLA 360P 1218C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1697033535	TESLA 360P 1218S	EUR											
Warrant	DE000HV19IY7	TESLA 360P 1218T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8YHQ1	TESLA 360TPIOPENC	EUR											
Warrant	DE000CP28VG3	TESLA 360TPIOPENC	EUR											
Warrant	DE000CQ8YJB9	TESLA 360TPIOPENC	EUR											
Warrant	DE000CP28WE6	TESLA 360TPIOPENC	EUR											
Warrant	DE000CP28UD2	TESLA 360TS 0319C	EUR											
Warrant	DE000CA01AY9	TESLA 370C 0319Z	EUR	0,76	0,92	0,76			0,92					
Warrant	DE000CJ3UPG3	TESLA 370C 0619Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP275N1	TESLA 370TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP27566	TESLA 370TPIOPENC	EUR											
Warrant	DE000CP19UZ4	TESLA 370TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5BF90	TESLA 370TS 0319Z	EUR	0,35	0,35	0,15			0,15					
Warrant	DE000CP180F9	TESLA 370TS 1218C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012957898	TESLA 375C 0319B	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CQ8YBC4	TESLA 375C 0319C	EUR	3,42	3,42	3,42			3,42					
Warrant	NL0013061260	TESLA 375C 0619B	EUR	4,54	4,90	4,51	908,00	1	4,90	200				
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR	4,83	4,83	4,83			4,83					
Warrant	NL0012809115	TESLA 375C 1218B	EUR	0,67	1,06	0,67	10800,00	2	1,06	16000				
Warrant	DE000CY91M22	TESLA 375C 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013061245	TESLA 375P 0319B	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ97RN0	TESLA 375TS 1218C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790689316	TESLA 380C 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC02TH0	TESLA 380C 0319T	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1790689662	TESLA 380C 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC0A9R3	TESLA 380C 0619T	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1817250795	TESLA 380C 0919S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1790688938	TESLA 380C 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC02TM0	TESLA 380C 1218T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA01AX1	TESLA 380C 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02UK2	TESLA 380P 0319T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC0AAJ2	TESLA 380P 0619T	EUR	5,88	5,88	5,88			5,88					
Warrant	LU1790534892	TESLA 380P 1218S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC02UR7	TESLA 380P 1218T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ287C8	TESLA 380TPIOPENC	EUR											
Warrant	DE000CQ97TM8	TESLA 380TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CY907V1	TESLA 380TPIOPENC	EUR											
Warrant	DE000CY908C9	TESLA 380TPIOPENC	EUR											
Warrant	DE000CP189D5	TESLA 380TPIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ97SU3	TESLA 380TPIOPENC	EUR	1,90	1,90	0,90	218,50	1	0,90	115				
Warrant	DE000CP19U04	TESLA 380TS 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP18FK9	TESLA 380TS 1218C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA32VG7	TESLA 380TS 1218Z	EUR	0,53	0,53	0,33	3160,00	2	0,33	6000				
Warrant	LU1756891096	TESLA 390C 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA00TP9	TESLA 390C 0319Z	EUR	0,56	0,71	0,56			0,71					
Warrant	DE000CQ8YBV4	TESLA 390P 0319C	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1790015272	TESLA 390P 0319S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ8YC07	TESLA 390P 0619C	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CY91N78	TESLA 390P 1218C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CY72ZF6	TESLA 390TPIOPENC	EUR											
Warrant	DE000CP29VZ1	TESLA 390TPIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP29TW2	TESLA 390TS 0319C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ5BGA0	TESLA 390TS 0319Z	EUR	0,68	0,68	0,49			0,49					
Warrant	NL0012816854	TESLA 400C 0319B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CQ8YBD2	TESLA 400C 0319C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1790689407	TESLA 400C 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC017G4	TESLA 400C 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0012957922	TESLA 400C 0619B	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ8YBJ9	TESLA 400C 0619C	EUR	3,60	3,68	3,60	273250,00	6	3,65	75000				
Warrant	LU1790689746	TESLA 400C 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0A9S1	TESLA 400C 0619T	EUR	4,08	4,08	4,08			4,08					



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	DE000CA30A00	TESLA 400C 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013076425	TESLA 400C 0919B	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1817250951	TESLA 400C 0919S	EUR	2,25	2,41	2,25	787,50	1	2,41	350				
Warrant	DE000CJ3X6V4	TESLA 400C 0919Z	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012725394	TESLA 400C 1218B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CY72VQ2	TESLA 400C 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV19HS3	TESLA 400C 1218T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00TM6	TESLA 400C 1218Z	EUR	0,04	0,09	0,04			0,09					
Warrant	NL0013070576	TESLA 400C 1219B	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CJ5CB02	TESLA 400C 1219Z	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013076409	TESLA 400P 0319B	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1860156733	TESLA 400P 0319S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC018C1	TESLA 400P 0319T	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1877018728	TESLA 400P 0619S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC0AGB6	TESLA 400P 0619T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UC04HE8	TESLA 400P 1218T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP189E3	TESLA 400TPIOPENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CY5A8Q4	TESLA 400TPIOPENC	EUR											
Warrant	DE000CY5BGFO	TESLA 400TPIOPENC	EUR											
Warrant	DE000CY5A9E8	TESLA 400TPIOPENC	EUR											
Warrant	DE000CY5BFP1	TESLA 400TPIOPENC	EUR											
Warrant	DE000CP19U12	TESLA 400TS 0319C	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ97RP5	TESLA 400TS 1218C	EUR	4,30	4,30	3,24	645,00	1	3,24	150				
Warrant	DE000CJ3XNW9	TESLA 400TS 1218Z	EUR	0,87	0,87	0,67			0,67					
Warrant	DE000CA01AZ6	TESLA 410C 0319Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ58GB8	TESLA 410TS 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1756891179	TESLA 420C 0319S	EUR											
Warrant	DE000UC04CB5	TESLA 420C 0319T	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1790689829	TESLA 420C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0A830	TESLA 420C 0619T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ3X6U6	TESLA 420C 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1697033022	TESLA 420C 1218S	EUR											
Warrant	DE000UC04CC3	TESLA 420C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30AZ5	TESLA 420C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01WH6	TESLA 420P 0319T	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CQ8YC15	TESLA 420P 0619C	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CY58KG0	TESLA 420TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP29V01	TESLA 420TPIOPENC	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CP29UV2	TESLA 420TPIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP29TX0	TESLA 420TS 0319C	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CJ58GC6	TESLA 420TS 0319Z	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013076391	TESLA 425C 0319B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ8YBE0	TESLA 425C 0319C	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013061278	TESLA 425C 0619B	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ8YBK7	TESLA 425C 0619C	EUR	2,70	2,87	2,70	354657,50	7	2,87	130790				
Warrant	NL0012954200	TESLA 425C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY91N03	TESLA 425C 1218C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013248396	TESLA 425P 0619B	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CA00TQ7	TESLA 430C 0319Z	EUR	0,28	0,39	0,28			0,39					
Warrant	DE000CY58KH8	TESLA 430TPIOPENC	EUR	2,96	2,96	2,37	6084,48	2	2,37	2088				
Warrant	DE000CJ3XNX7	TESLA 430TS 1218Z	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1790535352	TESLA 440C 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790690082	TESLA 440C 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0AHA6	TESLA 440C 0619T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CA00TN4	TESLA 440C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR	4,83	4,83	3,83	1932,00	1	3,83	400				
Warrant	DE000CY58162	TESLA 440TPIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0012954218	TESLA 450C 0319B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ8YBF7	TESLA 450C 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC01KT6	TESLA 450C 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013070550	TESLA 450C 0619B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ9LBC9	TESLA 450C 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1859982073	TESLA 450C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CA31297	TESLA 450C 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013070568	TESLA 450C 0919B	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1840930652	TESLA 450C 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CY72VR0	TESLA 450C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1790690165	TESLA 460C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ58ZE3	TESLA 470TS 0319Z	EUR	2,05	2,05	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	NL0013061286	TESLA 475C 0619B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ8YBL5	TESLA 475C 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ91N11	TESLA 475C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02A18	TESLA 480C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790538026	TESLA 480C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8YBG5	TESLA 500C 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013076417	TESLA 500C 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1790538539	TESLA 500C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013061294	TESLA 500C 0919B	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1859982230	TESLA 500C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CY72V58	TESLA 500C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790533571	TESLA 500C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013248404	TESLA 500C 1219B	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1877019023	TESLA 500C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1790538968	TESLA 520C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013076433	TESLA 550C 0919B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1859982404	TESLA 550C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1877019296	TESLA 550C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817321562	TESLA 600C 1220S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013066798	TESLA 650C 1220B	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1817321646	TESLA 650C 1220S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817322024	TESLA 700C 1221S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1817322297	TESLA 750C 1221S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1817322537	TESLA 800C 1222S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1817322610	TESLA 850C 1222S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3VV49	TESLA 186.TCIOPENZ	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CJ3XP29	TESLA 310.TCIOPENZ	EUR	3,13	3,64	3,13			3,64					
Warrant	DE000CA312N9	TESLA 477.TS OPENZ	EUR	5,48	5,48	4,94			4,94					
Warrant	DE000CD09SU6	TESLA154.4TCIOPENZ	EUR	4,70	4,94	4,70			4,94					
Warrant	DE000CD09TU4	TESLA167.7TL OPENZ	EUR	3,30	3,49	3,30			3,49					
Warrant	DE000CA33JN6	TESLA186.1TL OPENZ	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CJ3VPR8	TESLA206.6TCIOPENZ	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CA31D06	TESLA206.6TL OPENZ	EUR	6,54	7,03	6,54			7,03					
Warrant	DE000CA328D6	TESLA226.3TCIOPENZ	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CA30Q36	TESLA226.9TL OPENZ	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CA30QT4	TESLA247.1TL OPENZ	EUR	4,76	5,26	4,76			5,26					
Warrant	DE000CA30Q36	TESLA248.6TCIOPENZ	EUR	5,62	6,12	5,62			6,12					
Warrant	DE000CJ3W9H8	TESLA267.1TL OPENZ	EUR	3,84	4,35	3,84			4,35					
Warrant	DE000CJ3W998	TESLA269.3TCIOPENZ	EUR	4,78	5,28	4,78			5,28					
Warrant	DE000CJ3W9J4	TESLA287.2TL OPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ3XC50	TESLA289.7TCIOPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CJ3XB0Y	TESLA307.2TL OPENZ	EUR	2,14	2,65	2,14			2,65					
Warrant	DE000CJ5BTP1	TESLA327.1TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5B1S5	TESLA347.1TL OPENZ	EUR	0,24	0,48	0,24			0,48					
Warrant	DE000CJ5BL84	TESLA356.4TS OPENZ	EUR											
Warrant	DE000CA32CV6	TESLA376.4TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CV5Z1N3	TESLA380.9TPIOPENZ	EUR	1,48	1,48	1,21	62,50	1	1,21	50				
Warrant	DE000CA00383	TESLA396.4TS OPENZ	EUR	1,95	1,95	1,45			1,45					
Warrant	DE000CA00391	TESLA416.6TS OPENZ	EUR	2,82	2,82	2,31			2,31					
Warrant	DE000CV5Z1P8	TESLA427.3TPIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CA004A9	TESLA436.8TS OPENZ	EUR	3,71	3,71	3,18	299,30	1	3,18	82				
Warrant	DE000CA004B7	TESLA456.9TS OPENZ	EUR	4,60	4,60	4,06			4,06					
Warrant	DE000CJ5B4Q3	TEVA 14.12TCIOPENZ	EUR	1,23	1,23	1,14			1,14					
Warrant	DE000CA33KD5	TEVA 16.12TCIOPENZ	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CJ3X0N4	TEVA 18.21TCIOPENZ	EUR	0,56	0,56	0,48			0,48					
Warrant	DE000CJ3X0P9	TEVA 20.23TCIOPENZ	EUR											
Warrant	LU1790632555	TF1 7P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859809870	TF1 7P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CX688S0	TF1 7TCIOPENZ	EUR											
Warrant	DE000CX68JD5	TF1 7TCIOPENZ	EUR											
Warrant	LU1817339184	TF1 7TCIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32AK3	TF1 7TL 12182	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CEG0	TF1 8C 0319Z	EUR	0,11	0,11	0,11	3300,00	4	0,11	30000				
Warrant	DE000CJ5CEH8	TF1 8C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859809953	TF1 8P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012962187	TF1 8P 1218B	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	LU1790631235	TF1 8P 12185	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CX06DJ5	TF1 8TCIOPENC	EUR											
Warrant	DE000CX06EA2	TF1 8TCIOPENC	EUR											
Warrant	DE000CA32UH7	TF1 8TL 12182	EUR											
Warrant	NL0013063993	TF1 9C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859809284	TF1 9C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32KB1	TF1 9C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859809441	TF1 9C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33DG3	TF1 9C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CEJ4	TF1 9C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859809011	TF1 9C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30IT9	TF1 9C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859809367	TF1 9P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860101168	TF1 9P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1860101242	TF1 9P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1859809102	TF1 9P 1218S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012812853	TF1 10C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860100947	TF1 10C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02038	TF1 10C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30IU7	TF1 10C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859809524	TF1 10C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790630690	TF1 10C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02UF9	TF1 10C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860101085	TF1 10P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CX3Y6E0	TF1 10TPIOPENC	EUR											
Warrant	DE000CX3Y004	TF1 10TPIOPENC	EUR											
Warrant	NL0012808604	TF1 11C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00X58	TF1 11C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790632472	TF1 11C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3ULQ1	TF1 11C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859809797	TF1 11C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012726434	TF1 11C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A4Z5	TF1 6.5TL 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790632126	TF1 7.5P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790632639	TF1 7.5P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5A403	TF1 7.5TL 0319Z	EUR	0,04	0,04	0,04	360,00	3	0,04	9000				
Warrant	DE000CN83DF3	TF1 7.7TCIOPENZ	EUR											
Warrant	NL0012814933	TF1 8.3P 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3XK53	TF1 8.5C 0319Z	EUR	0,07	0,07	0,07	210,00	1	0,07	3000				
Warrant	DE000CA32675	TF1 8.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012814941	TF1 8.5P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012812846	TF1 9.1P 1218B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012812838	TF1 9.4C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065592	TF1 9.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WGE3	TF1 9.5C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060049	TF1 9.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA303A5	TF1 9.5C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012808620	TF1 9.5P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012813554	TF1 9.7C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WGF0	TF1 10.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790632399	TF1 10.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012808570	TF1 10.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CK53JV6	TF1 3.62TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3XG87	TF1 5.51TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5B997	TF1 5.95TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CD9DFE8	TF1 6.45TL OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CD9DFW0	TF1 6.53TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CN83Q52	TF1 7.12TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1841056754	TF1 7.28TL OPENS	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CD9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CD086H8	TF1 6.992TL OPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CN83PM3	TF1 7.549TL OPENZ	EUR											
Warrant	DE000CX0AA50	TF1 7.578TCIOPENC	EUR											
Warrant	DE000CJ3XXB2	TF1 8.047TL OPENZ	EUR											
Warrant	DE000CJ3WWW2	TKTT 13.04TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3VVP0	TKTT 15.08TCIOPENZ	EUR	0,50	0,50	0,46	429,50	1	0,46	859				
Warrant	DE000CA0X2N2	TKTT 17.06TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BV87	TKTT 19.08TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01165	TLITA 0.5C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV18J56	TLITA 0.5C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01595	TLITA 0.5P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18K64	TLITA 0.5P 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC068X6	TLITA 0.6C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18W34	TLITA 0.6C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06C53	TLITA 0.6P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV18WU0	TLITA 0.6P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01Q03	TLITA 0.8P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CZ5NAG5	TLITA 0.53TCIOPENZ	EUR											
Warrant	DE000UC083N2	TLRY 120C 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC082Y1	TLRY 120C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC083P7	TLRY 130C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC082Z8	TLRY 130C 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC083Q5	TLRY 140C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08301	TLRY 140C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC08319	TLRY 150C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC08327	TLRY 160C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC08335	TLRY 170C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YEK1	TLRY 101.2TCIOPENZ	EUR											
Warrant	DE000CJ3XRE8	TLRY 59.77TCIOPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ3XCT8	TLRY 70.15TCIOPENZ	EUR	3,21	3,21	3,04	3,08	1	3,04	1				
Warrant	DE000CJ3XHR1	TLRY 80.39TCIOPENZ	EUR	2,40	2,40	2,24			2,24					
Warrant	DE000CJ3YKQ5	TLRY 90.88TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1790690678	TMUS 64C 1218S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790690751	TMUS 66C 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790690835	TMUS 68C 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790690918	TMUS 68C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1790691056	TMUS 70C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CV5YV57	TN10 101.TL OPENZ	EUR	17,07	17,07	17,07			17,07					
Warrant	DE000CV5YV11	TN10 141.TS OPENZ	EUR	18,09	18,09	18,09			18,09					
Warrant	DE000CJ58930	TN10 144.TS OPENZ	EUR	20,73	20,73	20,73			20,73					
Warrant	DE000CV5YV75	TN10 104.1TL OPENZ	EUR	14,36	14,36	14,36			14,36					
Warrant	DE000CV5YVU3	TN10 107.2TL OPENZ	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CE4UXP1	TN10 110.3TL OPENZ	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CE4UXN6	TN10 112.9TL OPENZ	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CM94WR7	TN10 115.6TL OPENZ	EUR	4,15	4,28	4,15	622,50	1	4,28	150				
Warrant	DE000CV5Z263	TN10 120.2TS OPENZ	EUR											
Warrant	DE000CD9FR67	TN10 122.1TS OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CV2CPJ1	TN10 122.4TS OPENZ	EUR	1,94	1,94	1,82	572,30	1	1,82	295				
Warrant	DE000CR5UWS9	TN10 124.8TS OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CV2CPK9	TN10 127.3TS OPENZ	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CD9FR75	TN10 127.8TS OPENZ	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CR5UWT7	TN10 129.9TS OPENZ	EUR	8,50	8,50	8,32	2550,00	1	8,32	300				
Warrant	DE000CE4UXR7	TN10 132.7TS OPENZ	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000CR5UWU5	TN10 135.6TS OPENZ	EUR	13,42	13,42	13,42			13,42					
Warrant	DE000CV28FN6	TN10 138.1TS OPENZ	EUR	15,54	15,54	15,54			15,54					
Warrant	DE000CJ3VLV9	TN10 95.01TL OPENZ	EUR	22,35	22,35	22,35			22,35					
Warrant	DE000CV5ZU72	TN10 97.97TL OPENZ	EUR	19,75	19,75	19,75			19,75					
Warrant	DE000CJ3VCG9	TNCT 230TCIOPENZ	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CJ3VSV8	TNCT 178.8TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BUA1	TNCT 280.4TCIOPENZ	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ3URT2	TOMTO 7C 0319Z	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3URU0	TOMTO 7C 0619Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013069818	TOMTO 7C 1218B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA30NQ7	TOMTO 7C 1218Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012966923	TOMTO 8C 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA30JW3	TOMTO 8C 0319Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA30L49	TOMTO 8C 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3V792	TOMTO 8C 0919Z	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0012966907	TOMTO 8C 1218B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30GG2	TOMTO 8C 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013065667	TOMTO 9C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA00YK0	TOMTO 9C 0319Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33DR0	TOMTO 9C 0619Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA0ZJ73	TOMTO 9C 1218Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013075914	TOMTO 10C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA0Z731	TOMTO 10C 0319Z	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	NL0013060338	TOMTO 10C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA00YL8	TOMTO 10C 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA0ZJU1	TOMTO 10C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3URS4	TOMTO 6.5C 0319Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3U4U4	TOMTO 6.5C 0619Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ3URR6	TOMTO 6.5C 1218Z	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012966915	TOMTO 6.5P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30NS3	TOMTO 7.5C 0319Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3URV8	TOMTO 7.5C 0619Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA30NR5	TOMTO 7.5C 1218Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3WMU7	TOMTO 8.5C 0319Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013075906	TOMTO 8.5C 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA303K4	TOMTO 8.5C 1218Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3YKM4	TOMTO 9.5C 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012958581	TOMTO 9.5C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA308L1	TOMTO 9.5C 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31FE7	TOMTO 10.5C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521450129	TOTAL 29P 1221S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1383098438	TOTAL 32C 1220S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ42GF5	TOTAL 32TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5BKL9	TOTAL 32TL 0319Z	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CY6A7U7	TOTAL 34P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY726A9	TOTAL 35P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ29LC9	TOTAL 36P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3X3D9	TOTAL 36TL 0319Z	EUR	2,50	2,50	2,28	570,00	1	2,28	250				
Warrant	DE000CA32QM5	TOTAL 36TL 1218Z	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ5B0N8	TOTAL 37P 0619Z	EUR											
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756783442	TOTAL 38P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY6A7V5	TOTAL 38P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX50L62	TOTAL 38TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CY907R9	TOTAL 38TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CX50M04	TOTAL 38TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY5A867	TOTAL 38TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3YR59	TOTAL 38TL 0319Z	EUR											
Warrant	DE000CJ3XF47	TOTAL 38TL 1218Z	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CY6A7N2	TOTAL 40C 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4XOC1	TOTAL 40C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3XK08	TOTAL 40P 0319Z	EUR											
Warrant	DE000CP17591	TOTAL 40P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756783798	TOTAL 40P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860155503	TOTAL 40P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5B7M5	TOTAL 40P 0919Z	EUR											
Warrant	DE000CQ1QNM9	TOTAL 40P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1452172379	TOTAL 40P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CEN6	TOTAL 40P 1219Z	EUR											
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX3Y3R9	TOTAL 40TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CX3Y6F7	TOTAL 40TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3X3E7	TOTAL 40TL 0319Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA31F38	TOTAL 40TL 1218Z	EUR											
Warrant	DE000CA33DV2	TOTAL 41P 0619Z	EUR											
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA31GC9	TOTAL 41TL 1218Z	EUR											
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA00YR5	TOTAL 42P 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756783954	TOTAL 42P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013073356	TOTAL 42P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790386178	TOTAL 42P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY6A7W3	TOTAL 42P 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	DE000CQ4GSM3	TOTAL 42P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790387903	TOTAL 42P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	0,64	0,71	0,64	320,00	1	0,71	500				
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	0,81	0,81	0,72	244,80	2	0,76	320				
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1477422742	TOTAL 42TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1719599695	TOTAL 42TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP171D3	TOTAL 42TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3X3F4	TOTAL 42TL 0319Z	EUR											
Warrant	LU1817210492	TOTAL 42TL 1218S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1612124666	TOTAL 43TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1876926103	TOTAL 43TL 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860122164	TOTAL 43TL 1218S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA32B80	TOTAL 43TL 1218Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY6A7P7	TOTAL 44C 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV1Y1D8	TOTAL 44C 1218T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013060106	TOTAL 44P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756745359	TOTAL 44P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WGM6	TOTAL 44P 0319Z	EUR											
Warrant	DE000CP1DUZ5	TOTAL 44P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP185B1	TOTAL 44P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756784176	TOTAL 44P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790386335	TOTAL 44P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY90E39	TOTAL 44P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1YKL9	TOTAL 44P 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1696525978	TOTAL 44TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP17HT8	TOTAL 44TL 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1876926285	TOTAL 44TL 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3X3G2	TOTAL 44TL 0319Z	EUR	0,92	0,92	0,74	1184,00	1	0,74	1600				
Warrant	DE000CQ97393	TOTAL 44TL 1218C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817210575	TOTAL 44TL 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013060130	TOTAL 45C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012003800	TOTAL 45C 1218B	EUR	0,51	0,52	0,46	714,00	1	0,46	1400				
Warrant	FR0011719590	TOTAL 45C 1218S	EUR											
Warrant	DE000CQ29L93	TOTAL 45C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1452172023	TOTAL 45C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013064025	TOTAL 45P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZW55	TOTAL 45P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756968225	TOTAL 45P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0A4Y0	TOTAL 45P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012808901	TOTAL 45P 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876878619	TOTAL 45P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA00YT1	TOTAL 45P 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013060205	TOTAL 45P 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876878882	TOTAL 45P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR											
Warrant	NL0013073265	TOTAL 45P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ1Q0E9	TOTAL 45P 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA303L2	TOTAL 45P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877013687	TOTAL 45P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876926368	TOTAL 45TL 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860122321	TOTAL 45TL 1218S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA32BC8	TOTAL 45TL 1218Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013065634	TOTAL 46C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BVL6	TOTAL 46C 0319Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013060148	TOTAL 46C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR	0,31	0,33	0,31	155,00	1	0,33	500				
Warrant	LU1877013414	TOTAL 46C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5BQE1	TOTAL 46C 1218Z	EUR											
Warrant	NL0013060114	TOTAL 46P 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29Q16	TOTAL 46P 0319C	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756745789	TOTAL 46P 0319S	EUR	0,53	0,57	0,53	1590,00	1	0,57	3000				
Warrant	DE000CA00Y53	TOTAL 46P 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756784259	TOTAL 46P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ4GV59	TOTAL 46P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1630508890	TOTAL 46P 1218S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790388380	TOTAL 46P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ59MS0	TOTAL 46TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ59LQ6	TOTAL 46TCIOPENC	EUR	0,25	0,25	0,15	142,50	2	0,20	750				
Warrant	LU1719438506	TOTAL 46TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1E463	TOTAL 46TL 0319C	EUR	0,21	0,21	0,16	1885,00	3	0,17	11500				
Warrant	LU1876926442	TOTAL 46TL 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3X3H0	TOTAL 46TL 0319Z	EUR											
Warrant	DE000CQ9KUT5	TOTAL 46TL 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817210658	TOTAL 46TL 1218S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013060098	TOTAL 47C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876878296	TOTAL 47C 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013060155	TOTAL 47C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013064033	TOTAL 47P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876878452	TOTAL 47P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013073273	TOTAL 47P 1218B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA0XZ9H	TOTAL 47P 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1816968850	TOTAL 47TCIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1876926525	TOTAL 47TL 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860122677	TOTAL 47TL 1218S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA32BD6	TOTAL 47TL 1218Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013073281	TOTAL 48C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP29CL1	TOTAL 48C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756742257	TOTAL 48C 0319S	EUR	0,47	0,47	0,43	470,00	1	0,43	1000				
Warrant	DE000CJ3YWJ5	TOTAL 48C 0319Z	EUR	0,49	0,49	0,37	578,50	3	0,37	1450				
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013060163	TOTAL 48C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP283C8	TOTAL 48C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756782477	TOTAL 48C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817224527	TOTAL 48C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY6A7Q5	TOTAL 48C 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1YJ6	TOTAL 48C 1218T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3XRW0	TOTAL 48C 1218Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013060213	TOTAL 48C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012808885	TOTAL 48P 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7ZW73	TOTAL 48P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790383829	TOTAL 48P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC01Q45	TOTAL 48P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WGN4	TOTAL 48P 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP185C9	TOTAL 48P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012957104	TOTAL 48P 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7A4Q7	TOTAL 48P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790384637	TOTAL 48P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR	1,05	1,09	1,05	525,00	1	1,09	500				
Warrant	LU1790386681	TOTAL 48P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013075831	TOTAL 48P 1218B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ1P6W9	TOTAL 48P 1218C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1630508973	TOTAL 48P 1218S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV1YKK1	TOTAL 48P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP29N76	TOTAL 48TCIOPENC	EUR											
Warrant	DE000CP29P58	TOTAL 48TCIOPENC	EUR											
Warrant	LU1876985703	TOTAL 48TCIOPENS	EUR											
Warrant	DE000CP29M02	TOTAL 48TL 0319C	EUR											
Warrant	LU1877004348	TOTAL 48TL 0319S	EUR											
Warrant	DE000CJ5B2R5	TOTAL 48TL 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877004181	TOTAL 48TL 1218S	EUR											
Warrant	NL0013073299	TOTAL 49C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876878379	TOTAL 49C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013060171	TOTAL 49C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013073240	TOTAL 49C 1218B	EUR	0,05	0,05	0,05	770,00	3	0,05	15400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013064041	TOTAL 49P 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876878536	TOTAL 49P 0319S	EUR											
Warrant	NL0012808836	TOTAL 49P 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA303M0	TOTAL 49P 1218Z	EUR											
Warrant	LU1876985885	TOTAL 49T CIO PENS	EUR											
Warrant	LU1876945152	TOTAL 49T CIO PENS	EUR											
Warrant	LU1876926871	TOTAL 49TS 0319S	EUR											
Warrant	LU1876926012	TOTAL 49TS 1218S	EUR											
Warrant	NL0013073307	TOTAL 50C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28AL7	TOTAL 50C 0319C	EUR											
Warrant	DE000CP276D0	TOTAL 50C 0319C	EUR	0,12	0,13	0,12	1440,00	1	0,13	12000				
Warrant	LU1756742687	TOTAL 50C 0319S	EUR	0,32	0,32	0,26	610,00	2	0,26	2000				
Warrant	DE000UC01M29	TOTAL 50C 0319T	EUR	0,14	0,14	0,13	420,00	1	0,13	3000				
Warrant	DE000CJ3XKZ8	TOTAL 50C 0319Z	EUR											
Warrant	DE000CP17ZN3	TOTAL 50C 0320C	EUR	0,24	0,27	0,24	480,00	1	0,27	2000				
Warrant	NL0013073331	TOTAL 50C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756782634	TOTAL 50C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5B0M0	TOTAL 50C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013073349	TOTAL 50C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013073257	TOTAL 50C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GSF7	TOTAL 50C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	FR0011719608	TOTAL 50C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32KE5	TOTAL 50C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4GSH3	TOTAL 50C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013064074	TOTAL 50C 1220B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013060122	TOTAL 50P 0319B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8YE05	TOTAL 50P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756968571	TOTAL 50P 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA02749	TOTAL 50P 0319Z	EUR											
Warrant	DE000CP1DU09	TOTAL 50P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790683384	TOTAL 50P 0619S	EUR											
Warrant	DE000CA30TS0	TOTAL 50P 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	1,29	1,29	1,28	1155,00	2	1,28	900				
Warrant	NL0012957054	TOTAL 50P 1218B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7A764	TOTAL 50P 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521449204	TOTAL 50P 1218S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1876985968	TOTAL 50T CIO PENS	EUR											
Warrant	LU1860148045	TOTAL 50T CIO PENS	EUR											
Warrant	LU1859857333	TOTAL 50T CIO PENS	EUR											
Warrant	LU1877004421	TOTAL 50TL 0319S	EUR											
Warrant	LU1877004264	TOTAL 50TL 1218S	EUR											
Warrant	DE000CP288B9	TOTAL 50TS 0319C	EUR											
Warrant	LU1876926954	TOTAL 50TS 0319S	EUR											
Warrant	DE000CJ5BR21	TOTAL 50TS 0319Z	EUR											
Warrant	LU1876850014	TOTAL 50TS 1218S	EUR											
Warrant	NL0013073315	TOTAL 51C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1574190481	TOTAL 51C 0319S	EUR	0,25	0,25	0,19			0,19					
Warrant	NL0013060189	TOTAL 51C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012808802	TOTAL 51C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08TW6	TOTAL 51P 0119T	EUR	0,41	0,41	0,40	427,35	1	0,40	1050				
Warrant	NL0013248073	TOTAL 51P 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1877013257	TOTAL 51P 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC01Q37	TOTAL 51P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012960454	TOTAL 51P 1218B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA00KH5	TOTAL 51P 1218Z	EUR											
Warrant	LU1876986008	TOTAL 51T CIO PENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1860132635	TOTAL 51T CIO PENS	EUR											
Warrant	LU1876927093	TOTAL 51TS 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860123212	TOTAL 51TS 1218S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012966873	TOTAL 52C 0319B	EUR	0,11	0,11	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZWQ9	TOTAL 52C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756743065	TOTAL 52C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WMV5	TOTAL 52C 0319Z	EUR											
Warrant	NL0013075849	TOTAL 52C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756782808	TOTAL 52C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XSV6	TOTAL 52C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013075856	TOTAL 52C 0919B	EUR	0,29	0,29	0,28	725,00	1	0,28	2500				
Warrant	LU1790385014	TOTAL 52C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ587L7	TOTAL 52C 0919Z	EUR											
Warrant	NL0013069776	TOTAL 52C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY925A7	TOTAL 52C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1VIF3	TOTAL 52C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00MD0	TOTAL 52C 1218Z	EUR											
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790386921	TOTAL 52C 1219S	EUR	0,46	0,46	0,41	460,00	1	0,41	1000				
Warrant	NL0012952667	TOTAL 52P 0319B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ8ZZF3	TOTAL 52P 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790683038	TOTAL 52P 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3WGP9	TOTAL 52P 0319Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012954010	TOTAL 52P 0619B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790683467	TOTAL 52P 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1817224873	TOTAL 52P 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012957062	TOTAL 52P 1218B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ7CGF4	TOTAL 52P 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP27863	TOTAL 52TPIOPENC	EUR											
Warrant	DE000CP27952	TOTAL 52TPIOPENC	EUR											
Warrant	DE000CP275E0	TOTAL 52TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP27509	TOTAL 52TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP27YD6	TOTAL 52TS 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1876927176	TOTAL 52TS 0319S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1860046983	TOTAL 52TS 1218S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013069792	TOTAL 53C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013060197	TOTAL 53C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012808810	TOTAL 53C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012816458	TOTAL 53P 1218B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1521449972	TOTAL 53P 1220S	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1859858067	TOTAL 53TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1876927259	TOTAL 53TS 0319S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1860123303	TOTAL 53TS 1218S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013073323	TOTAL 54C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZWR7	TOTAL 54C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756743578	TOTAL 54C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV61A0	TOTAL 54C 0319Z	EUR	0,07	0,07	0,07	350,00	1	0,07	5000				
Warrant	DE000CP18R91	TOTAL 54C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013064058	TOTAL 54C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7Y2X9	TOTAL 54C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756783012	TOTAL 54C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33DS8	TOTAL 54C 0619Z	EUR											
Warrant	LU1790385105	TOTAL 54C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012966832	TOTAL 54C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GV34	TOTAL 54C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790383159	TOTAL 54C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FDN2	TOTAL 54C 1218Z	EUR											
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9K983	TOTAL 54P 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790683111	TOTAL 54P 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC01Q29	TOTAL 54P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA31VC8	TOTAL 54P 0319Z	EUR											
Warrant	DE000CP1DU17	TOTAL 54P 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1790683541	TOTAL 54P 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ3VHN4	TOTAL 54P 0619Z	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817224956	TOTAL 54P 0919S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013069784	TOTAL 54P 1218B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ8ZWN4	TOTAL 54P 1218C	EUR											
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7XZT1	TOTAL 54TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17W04	TOTAL 54TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP17SF4	TOTAL 54TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP17QE1	TOTAL 54TS 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876927333	TOTAL 54TS 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3X3K4	TOTAL 54TS 0319Z	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1841142166	TOTAL 54TS 1218S	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012808869	TOTAL 55C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756967847	TOTAL 55C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01N06	TOTAL 55C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DUU6	TOTAL 55C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012808893	TOTAL 55C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876878700	TOTAL 55C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012962203	TOTAL 55C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011719616	TOTAL 55C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3X5W4	TOTAL 55C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1DUY8	TOTAL 55P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0012966865	TOTAL 55P 1218B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1841014670	TOTAL 55TPIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1876899961	TOTAL 55TS 1218S	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0012960488	TOTAL 56C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ97TN6	TOTAL 56C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756743909	TOTAL 56C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00VM6	TOTAL 56C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756783285	TOTAL 56C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30Y50	TOTAL 56C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WMW3	TOTAL 56C 0919Z	EUR											
Warrant	NL0012966840	TOTAL 56C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CGD9	TOTAL 56C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790387226	TOTAL 56C 1219S	EUR	0,23	0,23	0,20	23000,00	1	0,20	100000				
Warrant	DE000CP1DUX0	TOTAL 56P 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1DH22	TOTAL 56P 1218C	EUR											
Warrant	DE000CP1EM65	TOTAL 56TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ295J6	TOTAL 56TPIOPENC	EUR											
Warrant	DE000CP1EQD8	TOTAL 56TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859858224	TOTAL 56TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP1E5A2	TOTAL 56TS 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1877004694	TOTAL 56TS 0319S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP1EGT5	TOTAL 56TS 1218C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1841005686	TOTAL 56TS 1218S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1817211110	TOTAL 56TS 1218S	EUR											
Warrant	DE000CJ3V1U9	TOTAL 56TS 1218Z	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0012966881	TOTAL 57C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012808828	TOTAL 57C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012808877	TOTAL 58C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YZC3	TOTAL 58C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790383662	TOTAL 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YN4	TOTAL 58C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SA3	TOTAL 58C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012954002	TOTAL 58C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7CGE7	TOTAL 58C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790384124	TOTAL 58C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DT6	TOTAL 58C 0619Z	EUR											
Warrant	LU1790385790	TOTAL 58C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012966857	TOTAL 58C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWL8	TOTAL 58C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00KF9	TOTAL 58C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y2Z4	TOTAL 58C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790387572	TOTAL 58C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1E5B0	TOTAL 58TS 0319C	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X3L2	TOTAL 58TS 0319Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ9KM26	TOTAL 58TS 1218C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817211201	TOTAL 58TS 1218S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP1DUT8	TOTAL 60C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756968068	TOTAL 60C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0W6W5	TOTAL 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012950232	TOTAL 60C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840863283	TOTAL 60C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00DA5	TOTAL 60C 0619Z	EUR											
Warrant	NL0012957120	TOTAL 60C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790385956	TOTAL 60C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0011502380	TOTAL 60C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUS0	TOTAL 60C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	FR0011481290	TOTAL 60C 1218S	EUR	0,00	0,00	0,00	300,00	2	0,00	300000				
Warrant	DE000CV5YHE6	TOTAL 60C 1218Z	EUR											
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,05	0,05	0,05	5000,00	1	0,05	100000				
Warrant	LU1790387739	TOTAL 60C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3U0H9	TOTAL 60C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7ZSU9	TOTAL 60TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP1E5C8	TOTAL 60TS 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ9KM34	TOTAL 60TS 1218C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA32BH7	TOTAL 60TS 1218Z	EUR											
Warrant	DE000CA00YP9	TOTAL 62C 0319Z	EUR											
Warrant	DE000CQ9LD83	TOTAL 62C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DU4	TOTAL 62C 0619Z	EUR											
Warrant	LU1840863366	TOTAL 62C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382927629	TOTAL 62C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DBU6	TOTAL 62TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ7CJ5S	TOTAL 62TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ8ZMZ9	TOTAL 62TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1719809417	TOTAL 62TPIOPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP1E5D6	TOTAL 62TS 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3X3M0	TOTAL 62TS 0319Z	EUR											
Warrant	DE000CQ9KM42	TOTAL 62TS 1218C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CA00YQ7	TOTAL 64C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30RJ3	TOTAL 64C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840863440	TOTAL 64C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1DBF7	TOTAL 64TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9K6Z9	TOTAL 64TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP1DRH9	TOTAL 64TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1756013253	TOTAL 64TPIOPENS	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ9KM59	TOTAL 64TS 1218C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA32QP8	TOTAL 64TS 1218Z	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CA30U55	TOTAL 65C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30NV7	TOTAL 66C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33Q09	TOTAL 66C 0619Z	EUR											
Warrant	DE000CP1DXG9	TOTAL 66TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP1DX06	TOTAL 66TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1DPJ9	TOTAL 66TS 1218C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3YC07	TOTAL 67TS 0319Z	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CA30U48	TOTAL 68C 0319Z	EUR											
Warrant	DE000CJ3UWD6	TOTAL 68C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VCB3	TOTAL 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC91	TOTAL 70C 0619Z	EUR											
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CD9DAY7	TOTAL 40.1TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	FR0012501989	TOTAL 52.8TS 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	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CM4HPW0	TOTAL11.28TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CM4HPX8	TOTAL16.98TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CM4HPV2	TOTAL23.12TCIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CZ8W8Q2	TOTAL25.86TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CM969E1	TOTAL28.44TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CR7M9M9	TOTAL28.71TL OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR	2,12	2,18	2,12	1390,72	1	2,18	656				
Warrant	DE000CZ8WDF6	TOTAL30.95TL OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CK544E4	TOTAL31.24TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CD0A7Q5	TOTAL33.36TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CZ8VHK9	TOTAL34.13TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CD209D5	TOTAL35.48TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CD20C64	TOTAL36.12TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CD235K5	TOTAL37.58TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CD23801	TOTAL38.11TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860128013	TOTAL39.52TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CD9D5F0	TOTAL39.62TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CD9FA90	TOTAL41.63TCIOPENZ	EUR	0,86	0,86	0,70	24592,83	33	0,72	33631				
Warrant	DE000CV2BUV8	TOTAL42.08TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR	1,91	1,91	1,69	2213,10	2	1,69	1210				
Warrant	DE000CV5ZN22	TOTAL43.67TCIOPENZ	EUR	0,67	0,67	0,55	1815,00	2	0,55	3300				
Warrant	DE000CV5ZN30	TOTAL43.67TCIOPENZ	EUR											
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CV5ZNJ0	TOTAL44.06TL OPENZ	EUR	0,50	0,50	0,35	1040,78	2	0,35	2894				
Warrant	DE000CA0W3C4	TOTAL45.71TCIOPENZ	EUR	0,47	0,47	0,30	9000,00	2	0,30	29000				
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876853547	TOTAL45.76TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1719647924	TOTAL45.76TL OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA0W3M3	TOTAL46.05TL OPENZ	EUR	0,31	0,31	0,19	1007,00	1	0,19	5300				
Warrant	DE000CJ5B3D3	TOTAL47.71TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5B161	TOTAL48.05TL OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1822351307	TOTAL49.14TL OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1876853620	TOTAL49.92TS OPENS	EUR											
Warrant	DE000CJ3YQ76	TOTAL51.74TCIOPENZ	EUR											
Warrant	LU1860128369	TOTAL51.84TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA30UJ4	TOTAL51.92TCIOPENZ	EUR											
Warrant	DE000CJ3XBV6	TOTAL52.62TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876945079	TOTAL53.76TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1859875582	TOTAL53.76TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1822349822	TOTAL54.34TS OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ3V5R6	TOTAL55.84TCIOPENZ	EUR											
Warrant	DE000CV2DK65	TOTAL56.61TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1822349749	TOTAL59.28TS OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1860128526	TOTAL59.52TS OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CA0XTJ8	TOTAL59.98TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA0XLJ5	TOTAL60.57TS OPENS	EUR	1,21	1,21	1,21	1125,30	1	1,21	930				
Warrant	DE000CA0YM56	TOTAL63.83TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA0X678	TOTAL64.53TS OPENS	EUR											
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CA31P51	TOTAL67.71TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA0YZN5	TOTAL68.53TS OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3VA02	TOTAL71.68TCIOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ3VGT3	TOTAL72.48TS OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3YUV4	TPERF 105TL 0319Z	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5BKJ3	TPERF 110TL 0319Z	EUR	1,75	1,75	1,55			1,55					
Warrant	DE000CJ3VYD0	TPERF 110TL 1218Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5A6Z0	TPERF 115TL 0319Z	EUR	1,50	1,50	1,30			1,30					
Warrant	DE000CA0Z095	TPERF 120P 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860054573	TPERF 120TCIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1790489220	TPERF 120TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5BKK1	TPERF 120TL 0319Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3VYE8	TPERF 120TL 1218Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3YN20	TPERF 125TL 0319Z	EUR	1,00	1,00	0,81			0,81					
Warrant	DE000CJ3VAJ7	TPERF 130P 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3WMR3	TPERF 130P 0919Z	EUR	1,22	1,22	1,22			1,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817338707	TPERF 130TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA32A32	TPERF 130TL 12182	EUR	0,76	0,76	0,56			0,56					
Warrant	DE000CV62AJ8	TPERF 135C 12182	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860100780	TPERF 135P 03195	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859808559	TPERF 135P 06195	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859808807	TPERF 135P 09195	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3YN38	TPERF 135TL 03192	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BGX2	TPERF 140C 03192	EUR	1,23	1,23	1,00			1,00					
Warrant	DE000CA00YH6	TPERF 140P 03192	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA00RR9	TPERF 140P 12182	EUR	0,29	0,46	0,29			0,46					
Warrant	LU1859807825	TPERF 150C 03195	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3WKG0	TPERF 150C 03192	EUR	0,75	0,75	0,59			0,59					
Warrant	LU1859807403	TPERF 150C 12185	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV619V5	TPERF 150C 12182	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859808120	TPERF 150P 03195	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1860100863	TPERF 150P 06195	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CA32SD0	TPERF 150P 06192	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1859808989	TPERF 150P 09195	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ3URP0	TPERF 150P 09192	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1859807668	TPERF 150P 12185	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5BFG9	TPERF 155TS 03192	EUR	0,60	0,81	0,60			0,81					
Warrant	DE000CA02087	TPERF 160C 03192	EUR	0,43	0,43	0,32			0,32					
Warrant	DE000CJ3VWL7	TPERF 160C 06192	EUR	0,66	0,66	0,53			0,53					
Warrant	DE000CJ3V784	TPERF 160C 09192	EUR	0,94	0,94	0,79			0,79					
Warrant	DE000CA0XZ66	TPERF 160C 12182	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000CA33NF4	TPERF 160P 03192	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ3XR84	TPERF 160TS 12182	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859808047	TPERF 165C 03195	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859808476	TPERF 165C 06195	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859808633	TPERF 165C 09195	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859808393	TPERF 165P 03195	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ5A486	TPERF 165TS 03192	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3WGL8	TPERF 170C 03192	EUR	0,23	0,23	0,16			0,16					
Warrant	DE000CA303J6	TPERF 170C 12182	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VYF5	TPERF 170TS 12182	EUR	1,33	1,54	1,33			1,54					
Warrant	DE000CJ5A494	TPERF 175TS 03192	EUR	1,59	1,80	1,59			1,80					
Warrant	DE000CA00YG8	TPERF 180C 03192	EUR	0,12	0,12	0,08			0,08					
Warrant	DE000CA30TR2	TPERF 180C 06192	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859808716	TPERF 180C 09195	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3WTF3	TPERF 180C 09192	EUR	0,49	0,49	0,40			0,40					
Warrant	DE000CA00RQ1	TPERF 180C 12182	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32AG5	TPERF 180TS 12182	EUR	1,83	2,04	1,83			2,04					
Warrant	DE000CJ5A5A5	TPERF 185TS 03192	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ3WY94	TPERF 190C 03192	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CA308K3	TPERF 190C 12182	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WXG3	TPERF 190TS 12182	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA313Y4	TPERF 200C 03192	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DP4	TPERF 200C 06192	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CJ3URN5	TPERF 200C 09192	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV2CBH5	TPERF104.4TL OPENZ	EUR	2,01	2,01	1,81			1,81					
Warrant	DE000CE8WH59	TPERF109.6TCIOPENZ	EUR	1,97	1,97	1,77			1,77					
Warrant	LU1860016051	TPERF114.4TL OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CV60TQ7	TPERF114.4TL OPENZ	EUR	1,51	1,51	1,31			1,31					
Warrant	DE000CV61CHO	TPERF120.2TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA0XG60	TPERF124.4TL OPENZ	EUR	1,02	1,02	0,83	752,40	1	0,83	760				
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CA0X8N9	TPERF130.7TCIOPENZ	EUR	0,95	0,95	0,75			0,75					
Warrant	DE000CA00PH4	TPERF134.3TL OPENZ	EUR	0,54	0,54	0,34			0,34					
Warrant	DE000CJ5B7Z7	TPERF140.7TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BKU0	TPERF146.5TPIOPENZ	EUR											
Warrant	DE000CJ5BKE4	TPERF150.8TS OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3VSB6	TPERF165.9TPIOPENZ	EUR	1,47	1,68	1,47			1,68					
Warrant	DE000CA00I15	TPERF170.8TS OPENZ	EUR	1,36	1,56	1,36			1,56					
Warrant	DE000CA30LN8	TPERF186.2TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA30XT0	TPERF190.7TS OPENZ	EUR	2,35	2,56	2,35			2,56					
Warrant	DE000CA33MX9	TPERF205.4TPIOPENZ	EUR	3,52	3,73	3,52			3,73					
Warrant	DE000CA33NU3	TPERF210.6TS OPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CR7M685	TPERF62.95TCIOPENZ	EUR	4,20	4,20	4,00			4,00					
Warrant	DE000CN4YOK0	TPERF69.08TCIOPENZ	EUR	3,91	3,91	3,71			3,71					
Warrant	DE000CD5NGV7	TPERF75.03TCIOPENZ	EUR	3,62	3,62	3,42			3,42					



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	DE000CE4X569	TPERF81.07TCIOPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CD5PVA5	TPERF86.84TCIOPENZ	EUR	3,06	3,06	2,86			2,86					
Warrant	DE000CE4X551	TPERF92.58TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CV2E7N8	TPERF94.16TL OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CE4UDM0	TPERF98.33TCIOPENZ	EUR	2,51	2,51	2,31			2,31					
Warrant	DE000CE4VIE2	TRIGA 74.1TCIOPENZ	EUR	0,38	0,38	0,33	4499,67	6	0,36	12749				
Warrant	DE000CJ3XC65	TRIGA54.02TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3VPN7	TRIGA64.23TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5BT37	TRIGA84.11TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1ERS4	TWTR 18TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1EN15	TWTR 18TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3VYZ3	TWTR 19TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ99886	TWTR 20TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ99954	TWTR 20TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP176U6	TWTR 22P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1EYP6	TWTR 22P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ286F3	TWTR 22P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ9KCI4	TWTR 22TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1EJM4	TWTR 22TL 1218C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CX68Y26	TWTR 22TPIOPECN	EUR											
Warrant	DE000CQ4GY98	TWTR 23TCIOPENC	EUR											
Warrant	DE000CJ3USG7	TWTR 23TCIOPENZ	EUR	0,95	0,95	0,95	7419,50	1	0,95	7810				
Warrant	DE000CQ99316	TWTR 24P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ99UH2	TWTR 24P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ1PP42	TWTR 24P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D879	TWTR 24TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ998J5	TWTR 24TL 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CX0QUF1	TWTR 24TPIOPECN	EUR											
Warrant	DE000CX0QV57	TWTR 24TPIOPECN	EUR											
Warrant	NL0013070535	TWTR 25P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012962443	TWTR 25P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59E61	TWTR 25TCIOPENC	EUR											
Warrant	DE000CP1ERT2	TWTR 25TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ998K3	TWTR 25TL 1218C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9KTS9	TWTR 26P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9KTT7	TWTR 26P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9KEC5	TWTR 26P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EN23	TWTR 26TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4Y4T6	TWTR 26TCIOPENC	EUR											
Warrant	DE000CQ9K8V4	TWTR 26TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4YAY9	TWTR 26TCIOPENC	EUR											
Warrant	DE000CP28UE0	TWTR 26TL 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ99RJ4	TWTR 26TL 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3V6D4	TWTR 27C 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC06222	TWTR 27P 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06214	TWTR 27P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1EWT2	TWTR 27TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1EVV0	TWTR 27TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ59MA8	TWTR 27TCIOPENC	EUR											
Warrant	DE000CQ59N94	TWTR 27TCIOPENC	EUR											
Warrant	DE000CP176T8	TWTR 28C 1218C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3V6C6	TWTR 28C 1218Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9K9Y6	TWTR 28P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012967426	TWTR 28P 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9KA20	TWTR 28P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ28N68	TWTR 28P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP271B5	TWTR 28TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ59YL0	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ59Z66	TWTR 28TCIOPENC	EUR											
Warrant	DE000CP27TW6	TWTR 28TL 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP17872	TWTR 28TL 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3U4X8	TWTR 29C 0319Z	EUR	0,49	0,51	0,49			0,51					
Warrant	DE000CJ3V6E2	TWTR 29C 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012957872	TWTR 29P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP18BQ5	TWTR 29TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ78QV2	TWTR 29TCIOPENC	EUR											
Warrant	DE000CP18AL8	TWTR 29TCIOPENC	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	DE000UC06206	TWTR 30C 0119T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ99928	TWTR 30C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC06122	TWTR 30C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DVA6	TWTR 30C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3V6F9	TWTR 30C 0919Z	EUR	0,65	0,67	0,65			0,67					
Warrant	NL0012967335	TWTR 30C 1218B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ59856	TWTR 30C 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UPJ7	TWTR 30C 1218Z	EUR	0,24	0,26	0,24			0,26					
Warrant	NL0012967392	TWTR 30P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9K923	TWTR 30P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC04409	TWTR 30P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9KTU5	TWTR 30P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0AAC7	TWTR 30P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9K9X8	TWTR 30P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC04417	TWTR 30P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP188R3	TWTR 30TCIOPENC	EUR											
Warrant	DE000CP18AM6	TWTR 30TCIOPENC	EUR											
Warrant	DE000CP29KQ3	TWTR 30TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP29K46	TWTR 30TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7B804	TWTR 30TCIOPENC	EUR											
Warrant	DE000CP19U20	TWTR 30TL 0319C	EUR											
Warrant	DE000CP29KD1	TWTR 30TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17880	TWTR 30TL 1218C	EUR											
Warrant	DE000CJ3UPK5	TWTR 31C 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3UPM1	TWTR 31C 0619Z	EUR	0,52	0,54	0,52			0,54					
Warrant	NL0013068125	TWTR 31C 1218B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817286716	TWTR 31P 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP29B54	TWTR 31TCIOPENC	EUR											
Warrant	DE000CP29UW0	TWTR 31TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP29V19	TWTR 31TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29CH9	TWTR 31TCIOPENC	EUR											
Warrant	DE000CQ7BGE9	TWTR 31TPIOPENC	EUR											
Warrant	DE000CQ7BHF4	TWTR 31TPIOPENC	EUR											
Warrant	DE000CQ99UG4	TWTR 32C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ99308	TWTR 32C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012967343	TWTR 32C 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY92BP4	TWTR 32C 1218C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31WX2	TWTR 32C 1218Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CQ9KA04	TWTR 32P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817286989	TWTR 32P 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ4Y6F0	TWTR 32P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29V27	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP18WA5	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP29UX8	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP29TY8	TWTR 32TL 0319C	EUR											
Warrant	DE000CP19U38	TWTR 32TL 0319C	EUR											
Warrant	DE000CP180G7	TWTR 32TL 1218C	EUR											
Warrant	DE000UC043X5	TWTR 33C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UPL3	TWTR 33C 0319Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000UC0A9M4	TWTR 33C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3UPN9	TWTR 33C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0AAD5	TWTR 33P 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29KR1	TWTR 33TPIOPENC	EUR											
Warrant	DE000CP29K53	TWTR 33TPIOPENC	EUR											
Warrant	DE000CQ9KTR1	TWTR 34C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012967350	TWTR 34C 1218B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ59B64	TWTR 34C 1218C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31TP4	TWTR 34C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9KA12	TWTR 34P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8ZZJ5	TWTR 34P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ58AW9	TWTR 34P 1218C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29V73	TWTR 34TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ58G29	TWTR 34TPIOPENC	EUR											
Warrant	DE000CQ58FT4	TWTR 34TPIOPENC	EUR											
Warrant	DE000CP270E1	TWTR 34TPIOPENC	EUR											
Warrant	DE000CP290D1	TWTR 34TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP271C3	TWTR 34TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29X66	TWTR 34TS 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP27ZD3	TWTR 34TS 0319C	EUR											
Warrant	NL0012967368	TWTR 35C 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA31T58	TWTR 35P 0319Z	EUR	0,23	0,25	0,23			0,25					
Warrant	NL0012967400	TWTR 35C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA31TT6	TWTR 35P 0619Z	EUR	0,36	0,39	0,36			0,39					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV19HM6	TWTR 35C 1218T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790000167	TWTR 35P 0319S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC018B3	TWTR 35P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU178998264	TWTR 35P 1218S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000HV19IWI1	TWTR 35P 1218T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP270F8	TWTR 35TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP271D1	TWTR 35TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP27ZE1	TWTR 35TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ9K9Q2	TWTR 36C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC03X93	TWTR 36C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9LL26	TWTR 36C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817286807	TWTR 36C 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC0A9N2	TWTR 36C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013070501	TWTR 36C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ28N27	TWTR 36C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31TQ2	TWTR 36C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8ZZH9	TWTR 36P 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0AAE3	TWTR 36P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4Y6G8	TWTR 36P 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ99WA3	TWTR 36TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ99W46	TWTR 36TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP19U46	TWTR 36TS 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ99RN6	TWTR 36TS 1218C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3X6W2	TWTR 37C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9K7P8	TWTR 37TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9K8Y8	TWTR 37TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9K9R0	TWTR 38C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817287011	TWTR 38C 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ4ZY44	TWTR 38C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31TR0	TWTR 38C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YF95	TWTR 38P 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ98P26	TWTR 38P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ58AX7	TWTR 38P 1218C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9K8Z5	TWTR 38TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ9K7Q6	TWTR 38TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP19U53	TWTR 38TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ97Y53	TWTR 38TS 1218C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03XA5	TWTR 39C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0A9P7	TWTR 39C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC03CT9	TWTR 39P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC03CU7	TWTR 39P 1218T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ98XW7	TWTR 39TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ98W13	TWTR 39TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012967376	TWTR 40C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ9K9S8	TWTR 40C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32V37	TWTR 40C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013070519	TWTR 40C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP182T6	TWTR 40C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR	0,23	0,25	0,23			0,25					
Warrant	NL0013070527	TWTR 40C 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3X6X0	TWTR 40C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012957864	TWTR 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ789F8	TWTR 40C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV19HN4	TWTR 40C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0ZYNS	TWTR 40C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ98X46	TWTR 40P 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790000324	TWTR 40P 0319S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ57LX6	TWTR 40P 1218C	EUR											
Warrant	DE000CQ9K7R4	TWTR 40TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ9K900	TWTR 40TPIOPENC	EUR	0,86	0,86	0,86			0,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP19U61	TWTR 40TS 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ98SV9	TWTR 40TS 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ977N1	TWTR 42C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC017C3	TWTR 42C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4ZYQ2	TWTR 42C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFA9	TWTR 42P 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC018A5	TWTR 42P 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC02UF2	TWTR 42P 1218T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ98V14	TWTR 42TS 1218C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7ZNS4	TWTR 43TCIOPENC	EUR											
Warrant	DE000CQ7ZM47	TWTR 43TCIOPENC	EUR											
Warrant	DE000CP182S8	TWTR 44C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9KE91	TWTR 44C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7Y467	TWTR 44C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ8YD56	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZM54	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZNT2	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ8YD55	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ9JV69	TWTR 44TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013076375	TWTR 45C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC029Z9	TWTR 45C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00B47	TWTR 45C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012967418	TWTR 45C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CA028N7	TWTR 45C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000UC02A75	TWTR 45P 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7ZM62	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ7ZNU0	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ8Y2K6	TWTR 46C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4Y6C7	TWTR 46C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFB7	TWTR 46P 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ8YQW0	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ8YRR8	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ7Z9X3	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ7Z9G8	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ8ZZG1	TWTR 48C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7Z0Q6	TWTR 48C 1218C	EUR											
Warrant	DE000CQ8YFG6	TWTR 48P 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC017D1	TWTR 49C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YES4	TWTR 50C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789999072	TWTR 50C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00TS3	TWTR 50C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YEX4	TWTR 50C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30A18	TWTR 50C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4ZYR0	TWTR 50C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFH4	TWTR 52P 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8YET2	TWTR 54C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEV2	TWTR 54C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ57LW8	TWTR 54C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30SP8	TWTR 55C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CQ8YEU0	TWTR 58C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEE9	TWTR 58C 0619C	EUR	0,04	0,04	0,04			0,04					
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	DE000CQ8YEW6	TWTR 66C 0319C	EUR											
Warrant	DE000CQ8YF12	TWTR 66C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF20	TWTR 72C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012967384	TWTR 26.5P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000C28WZ11	TWTR 86.4TPIOPENZ	EUR	10,53	10,53	10,45			10,45					
Warrant	DE000CD089D1	TWTR 15.44TPIOPENZ	EUR	3,13	3,14	3,13			3,14					
Warrant	DE000CJ3U844	TWTR 20.95TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3USH5	TWTR 25.15TCIOPENZ	EUR	0,77	0,78	0,77			0,78					
Warrant	DE000CJ3WQW4	TWTR 27.23TCIOPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	DE000CA31PU2	TWTR 37.46TPIOPENZ	EUR	0,69	0,69	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	DE000CA32ZX3	TWTR 42.19TPIOPENZ	EUR	1,13	1,13	1,11			1,11					
Warrant	DE000CA30Q69	TWTR 42.61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42.66TCIOPENZ	EUR											
Warrant	DE000CA30HX5	TWTR 46.82TPIOPENZ	EUR	1,56	1,56	1,54				1,54				
Warrant	DE000CA00J29	TWTR 51.59TPIOPENZ	EUR	2,01	2,01	1,99				1,99				
Warrant	DE000CA00PR3	TWTR 56.35TPIOPENZ	EUR	2,43	2,43	2,43				2,43				
Warrant	DE000CX09089	UBISF 27TCIOPENC	EUR	7,77	7,77	7,77				7,77				
Warrant	DE000CY12P80	UBISF 38TCIOPENC	EUR	5,39	5,39	5,39				5,39				
Warrant	DE000CY4A8E1	UBISF 42TCIOPENC	EUR	4,99	4,99	4,99				4,99				
Warrant	DE000CY4A7Q7	UBISF 42TCIOPENC	EUR	4,56	4,56	4,56				4,56				
Warrant	DE000CJ5BFH7	UBISF 48TL 0319Z	EUR	1,90	1,90	1,90				1,90				
Warrant	LU1876859312	UBISF 52TCIOPENS	EUR	2,93	2,93	2,93				2,93				
Warrant	DE000CJ5BFJ3	UBISF 53TL 0319Z	EUR	1,41	1,41	1,41				1,41				
Warrant	LU1876859403	UBISF 54TCIOPENS	EUR	2,53	2,53	2,53				2,53				
Warrant	NL0013065717	UBISF 55P 0619B	EUR	0,65	0,65	0,65				0,65				
Warrant	LU1860103701	UBISF 55P 0919S	EUR	1,10	1,10	1,10				1,10				
Warrant	DE000CP28QG3	UBISF 55TCIOPENC	EUR	3,01	3,01	3,01				3,01				
Warrant	DE000CP28N69	UBISF 55TCIOPENC	EUR	2,45	2,45	2,45				2,45				
Warrant	DE000CP28QH1	UBISF 56TCIOPENC	EUR	2,82	2,82	2,82				2,82				
Warrant	LU1876859585	UBISF 56TCIOPENS	EUR	2,14	2,14	2,14				2,14				
Warrant	DE000CJ3YN46	UBISF 57TL 0319Z	EUR	1,01	1,01	1,01				1,01				
Warrant	DE000CP28QJ7	UBISF 58TCIOPENC	EUR	2,44	2,44	2,44				2,44				
Warrant	DE000CY90U39	UBISF 58TCIOPENC	EUR	1,36	1,36	1,36				1,36				
Warrant	LU1876859668	UBISF 58TCIOPENS	EUR	1,75	1,75	1,75				1,75				
Warrant	DE000UC0A0H3	UBISF 60P 0319T	EUR	0,33	0,33	0,33				0,33				
Warrant	DE000CJ5BAQ9	UBISF 60P 0319Z	EUR	0,67	0,67	0,67				0,67				
Warrant	DE000CJ3YH51	UBISF 60P 0619Z	EUR	1,02	1,02	1,02				1,02				
Warrant	LU1860103883	UBISF 60P 0919S	EUR	1,50	1,50	1,50				1,50				
Warrant	DE000CJ3YH77	UBISF 60P 0919Z	EUR	1,30	1,30	1,30				1,30				
Warrant	DE000HV1Y7Q7	UBISF 60P 1218T	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000CP27VM3	UBISF 60TCIOPENC	EUR	2,06	2,06	2,06				2,06				
Warrant	LU1860132718	UBISF 60TCIOPENS	EUR	1,36	1,36	1,36				1,36				
Warrant	DE000CJ3YC15	UBISF 61TL 0319Z	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000CJ3XXS6	UBISF 61TL 1218Z	EUR	0,62	0,62	0,62				0,62				
Warrant	NL0013065691	UBISF 62P 0319B	EUR	0,81	0,81	0,81				0,81				
Warrant	DE000CP28N77	UBISF 62TCIOPENC	EUR	1,05	1,05	1,05				1,05				
Warrant	DE000CQ4XA95	UBISF 62TCIOPENC	EUR											
Warrant	DE000CP28Y25	UBISF 62TCIOPENC	EUR	1,69	1,69	1,69				1,69				
Warrant	LU1876945319	UBISF 62TCIOPENS	EUR	0,99	0,99	0,99				0,99				
Warrant	DE000CP28Y33	UBISF 64TCIOPENC	EUR	1,32	1,32	1,32				1,32				
Warrant	DE000CP28YH5	UBISF 64TCIOPENC	EUR	0,65	0,65	0,65				0,65				
Warrant	LU1876945582	UBISF 64TCIOPENS	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000CJ5BGZ7	UBISF 65C 0319Z	EUR	1,38	1,38	1,38				1,38				
Warrant	DE000CJ5BGY0	UBISF 65C 1218Z	EUR	0,73	0,73	0,73				0,73				
Warrant	LU1860102489	UBISF 65P 0319S	EUR	1,26	1,26	1,26				1,26				
Warrant	NL0013065725	UBISF 65P 0619B	EUR	1,47	1,47	1,47				1,47				
Warrant	LU1860102992	UBISF 65P 0619S	EUR	1,70	1,70	1,70				1,70				
Warrant	NL0013065741	UBISF 65P 0919B	EUR	1,75	1,75	1,75				1,75				
Warrant	LU1860103966	UBISF 65P 0919S	EUR	1,98	1,98	1,98				1,98				
Warrant	DE000CQ58QM6	UBISF 65TCIOPENC	EUR											
Warrant	DE000CQ587L2	UBISF 65TCIOPENC	EUR											
Warrant	DE000CP29G26	UBISF 65TCIOPENC	EUR											
Warrant	DE000CJ5BR39	UBISF 65TL 0319Z	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CP29G34	UBISF 66TCIOPENC	EUR	0,29	0,29	0,29	78,30	1	0,29	270				
Warrant	DE000CP29H09	UBISF 66TCIOPENC	EUR											
Warrant	DE000CQ59LR4	UBISF 66TCIOPENC	EUR											
Warrant	LU1876945749	UBISF 66TCIOPENS	EUR											
Warrant	NL0013064124	UBISF 67C 0319B	EUR	1,06	1,07	1,01	10600,00	1	1,01	10000				
Warrant	NL0013065709	UBISF 68P 0319B	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CP29P66	UBISF 68TCIOPENC	EUR											
Warrant	DE000CP29N84	UBISF 68TCIOPENC	EUR											
Warrant	LU1876986263	UBISF 68TCIOPENS	EUR											
Warrant	NL0013065675	UBISF 69C 0319B	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000CJ5B253	UBISF 69TL 0319Z	EUR											
Warrant	LU1860102133	UBISF 70C 0319S	EUR	0,96	0,96	0,96				0,96				
Warrant	DE000UC09EB0	UBISF 70C 0319T	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000CJ5A718	UBISF 70C 0319Z	EUR	0,93	0,93	0,92	465,00	1	0,92	500				
Warrant	NL0013064140	UBISF 70C 0619B	EUR	1,17	1,17	1,17				1,17				
Warrant	DE000HV1Y7L8	UBISF 70C 1218T	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	DE000CJ3YWK3	UBISF 70C 1218Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1757074841	UBISF 70P 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC08W40	UBISF 70P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3XK32	UBISF 70P 0319Z	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1860103024	UBISF 70P 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3X798	UBISF 70P 0619Z	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1859813393	UBISF 70P 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000HV1Y7P9	UBISF 70P 1218T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA0XZL1	UBISF 70P 1218Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7AEY4	UBISF 70TClOPENC	EUR											
Warrant	LU1876986347	UBISF 70TClOPENS	EUR											
Warrant	DE000CP28QK5	UBISF 70TPIOPENC	EUR											
Warrant	DE000CP28N85	UBISF 70TPIOPENC	EUR											
Warrant	LU1876860245	UBISF 70TPIOPENS	EUR											
Warrant	DE000CJ5BFK1	UBISF 70TS 0319Z	EUR											
Warrant	NL0013060346	UBISF 72C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7AMN0	UBISF 72TClOPENC	EUR											
Warrant	DE000CQ7CQD8	UBISF 72TClOPENC	EUR											
Warrant	LU1876986420	UBISF 72TClOPENS	EUR											
Warrant	LU1876860591	UBISF 72TPIOPENS	EUR											
Warrant	NL0013065683	UBISF 74C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860132981	UBISF 74TPIOPENS	EUR											
Warrant	LU1860102216	UBISF 75C 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3YH44	UBISF 75C 0319Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013060361	UBISF 75C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013064165	UBISF 75C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3X772	UBISF 75C 1218Z	EUR	0,06	0,06	0,06	180,00	1	0,06	3000				
Warrant	LU1860102562	UBISF 75P 0319S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1859813476	UBISF 75P 0919S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP275G5	UBISF 75TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP27517	UBISF 75TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ58FL9	UBISF 75TS 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013060353	UBISF 76C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860055117	UBISF 76TPIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1860055208	UBISF 78TPIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0013064132	UBISF 79C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860102307	UBISF 80C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC02601	UBISF 80C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3XZ68	UBISF 80C 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013064157	UBISF 80C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860102646	UBISF 80C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3X780	UBISF 80C 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013065733	UBISF 80C 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860103297	UBISF 80C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3YH69	UBISF 80C 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV1Y7M6	UBISF 80C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61AN2	UBISF 80C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065758	UBISF 80C 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1757075061	UBISF 80P 0319S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC016F8	UBISF 80P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA021C5	UBISF 80P 0319Z	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1859812742	UBISF 80P 0619S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CA00YW5	UBISF 80P 0619Z	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000HV1Y7N4	UBISF 80P 1218T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP27QC4	UBISF 80TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP27QZ5	UBISF 80TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1860055380	UBISF 80TPIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ3YUW2	UBISF 80TS 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013248115	UBISF 81C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ788T1	UBISF 82TClOPENC	EUR											
Warrant	DE000CQ7AL88	UBISF 82TPIOPENC	EUR											
Warrant	DE000CQ59RU5	UBISF 82TPIOPENC	EUR											
Warrant	LU1859939818	UBISF 82TPIOPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	NL0013073422	UBISF 83C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CUX8	UBISF 84TClOPENC	EUR											
Warrant	LU1859940154	UBISF 84TPIOPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	NL0013073430	UBISF 85C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859812072	UBISF 85C 0319S	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	DE000CJ3XK16	UBISF 85C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013075930	UBISF 85C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860102729	UBISF 85C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1860103370	UBISF 85C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013075922	UBISF 85C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZW16	UBISF 85C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859812312	UBISF 85P 0319S	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC01RG8	UBISF 85P 0319T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1859812825	UBISF 85P 0619S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000HV1ZWP2	UBISF 85P 1218T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ7YH86	UBISF 85TCIOPENC	EUR											
Warrant	DE000CQ8ZME4	UBISF 85TCIOPENC	EUR											
Warrant	DE000CP18VW1	UBISF 85TPIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP18W29	UBISF 85TPIOPENC	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CJ3XKT4	UBISF 85TS 1218Z	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1876986693	UBISF 86TPIOPENS	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0012967749	UBISF 87C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BPQ4	UBISF 88TPIOPENC	EUR											
Warrant	DE000CP17W46	UBISF 88TPIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP17SG2	UBISF 88TPIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1876986776	UBISF 88TPIOPENS	EUR	4,81	4,81	4,81			4,81					
Warrant	NL0012967780	UBISF 90C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33DW0	UBISF 90C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013060379	UBISF 90C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3VWM5	UBISF 90C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013073448	UBISF 90C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860103453	UBISF 90C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3X8A4	UBISF 90C 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012967756	UBISF 90C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756873433	UBISF 90C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XQH8	UBISF 90C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01RF0	UBISF 90P 0319T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ7YRZ3	UBISF 90TCIOPENC	EUR											
Warrant	DE000CQ7AMR1	UBISF 90TPIOPENC	EUR											
Warrant	DE000CP17W53	UBISF 90TPIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CQ7ASU2	UBISF 90TPIOPENC	EUR											
Warrant	DE000CJ3YUX0	UBISF 90TS 0319Z	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013069826	UBISF 92C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Z5F8	UBISF 92TCIOPENC	EUR											
Warrant	DE000CQ72621	UBISF 92TCIOPENC	EUR											
Warrant	DE000CQ992T7	UBISF 92TCIOPENC	EUR											
Warrant	DE000CP1EKF6	UBISF 92TPIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP1EQG1	UBISF 92TPIOPENC	EUR	6,12	6,12	6,12			6,12					
Warrant	NL0012967764	UBISF 94C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Z977	UBISF 94TCIOPENC	EUR											
Warrant	DE000CQ7Z9P9	UBISF 94TCIOPENC	EUR											
Warrant	DE000CP1D5G0	UBISF 94TPIOPENC	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP1D6Q7	UBISF 94TPIOPENC	EUR	6,52	6,52	6,52			6,52					
Warrant	NL0012967798	UBISF 95C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02GW6	UBISF 95C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3XK24	UBISF 95C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012967814	UBISF 95C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860103537	UBISF 95C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC01RE3	UBISF 95P 0319T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP17JX6	UBISF 95TPIOPENC	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CP1EVJ5	UBISF 95TPIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	NL0013069834	UBISF 96C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D6R5	UBISF 96TPIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP1D5H8	UBISF 96TPIOPENC	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CQ788U9	UBISF 98TPIOPENC	EUR											
Warrant	DE000CP1D5J4	UBISF 98TPIOPENC	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP1D6S3	UBISF 98TPIOPENC	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CQ7CUZ3	UBISF 98TPIOPENC	EUR											
Warrant	NL0012967772	UBISF 99C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013069842	UBISF 100C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757073876	UBISF 100C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC012H3	UBISF 100C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0Z1B7	UBISF 100C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013069859	UBISF 100C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859812585	UBISF 100C 0619S	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30TT8	UBISF 100C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860103610	UBISF 100C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756873607	UBISF 100C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0YDP7	UBISF 100C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC016E1	UBISF 100P 0319T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP1D0X6	UBISF 100TPIOPENC	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CQ9KC44	UBISF 102TPIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CQ9KD27	UBISF 102TPIOPENC	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CQ9K702	UBISF 104TPIOPENC	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CQ9K868	UBISF 104TPIOPENC	EUR	8,44	8,44	8,44			8,44					
Warrant	NL0012967806	UBISF 105C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02GX4	UBISF 105C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1D5K2	UBISF 105TPIOPENC	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CQ9IU59	UBISF 106TPIOPENC	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CQ9JVK4	UBISF 106TPIOPENC	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CQ9ID07	UBISF 108TPIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CQ9JCK7	UBISF 108TPIOPENC	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1757074098	UBISF 110C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00YU9	UBISF 110C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012967822	UBISF 110C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33LW3	UBISF 110C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013073455	UBISF 110C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859813047	UBISF 110C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756873862	UBISF 110C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC031V4	UBISF 110C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZIV9	UBISF 110C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98MK5	UBISF 110TPIOPENC	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CQ7YSU2	UBISF 110TPIOPENC	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CQ9J9X1	UBISF 112TPIOPENC	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CQ7Z9Q7	UBISF 112TPIOPENC	EUR											
Warrant	DE000CQ7Z9R5	UBISF 114TPIOPENC	EUR											
Warrant	LU1859813120	UBISF 115C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ9K710	UBISF 115TPIOPENC	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CQ7ZLL3	UBISF 115TPIOPENC	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CQ7Z9S3	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9J4D4	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ7Z9A1	UBISF 115TPIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CP1DQD0	UBISF 115TPIOPENC	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CQ9J3N5	UBISF 115TPIOPENC	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CP1DXH7	UBISF 115TPIOPENC	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CQ9J852	UBISF 115TPIOPENC	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CQ9JAY9	UBISF 118TPIOPENC	EUR											
Warrant	DE000CA00YV7	UBISF 120C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00GB6	UBISF 120C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9J9Y9	UBISF 120TPIOPENC	EUR											
Warrant	DE000CQ9JAZ6	UBISF 120TPIOPENC	EUR											
Warrant	LU1757074411	UBISF 130C 0319S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA308Q0	UBISF 130C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA308N7	UBISF 130C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CE8ZB29	UBISF 53.7TL OPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CM96XX8	UBISF 7.17TPIOPENZ	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000CJ3X7K5	UBISF 81.3TPIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1860017539	UBISF 81.6TS OPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CA31P69	UBISF101.7TPIOPENZ	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CA31RC6	UBISF102.5TS OPENZ	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CA0ZXY4	UBISF111.1TPIOPENZ	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000CA0ZX86	UBISF112.4TS OPENZ	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CA00QD1	UBISF120.6TPIOPENZ	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000CA305Q6	UBISF122.4TS OPENZ	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000CC4HGI8	UBISF13.04TPIOPENC	EUR											
Warrant	DE000CN4ZWLO	UBISF21.74TL OPENZ	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CD5LKT7	UBISF30.97TL OPENZ	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CJ5BED9	UBISF40.57TPIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ3YG78	UBISF45.63TPIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CE8XOX9	UBISF48.37TL OPENZ	EUR	3,52	3,70	3,52	2640,00	1	3,70	750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8XM89	UBISF50.56TCIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CE8ZBM4	UBISF55.96TCIOPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CV2C9N6	UBISF58.98TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CV2CRP4	UBISF61.32TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ5B5D9	UBISF63.96TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BXE7	UBISF66.31TCIOPENZ	EUR											
Warrant	DE000CJ5B179	UBISF68.95TL OPENZ	EUR											
Warrant	DE000CJ5BEE7	UBISF71.76TCIOPENZ	EUR											
Warrant	DE000CJ5BCQ5	UBISF72.69TS OPENZ	EUR											
Warrant	DE000CJ5BKV8	UBISF76.46TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5BCR3	UBISF77.65TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3X7U4	UBISF82.64TS OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3VVQ8	UBISF91.53TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	DE000CJ3VVX4	UBISF92.58TS OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ3W980	UBS 8.16TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CV2CSU2	UBS 10.16TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3XZD3	UBS 12.21TCIOPENZ	EUR											
Warrant	LU1817304121	UCB S 64TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859959840	UCB S 68TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA00GC4	UCB S 70C 0319Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA0ZJW7	UCB S 70C 1218Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA303N8	UCB S 75C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0Z1D3	UCB S 80C 0319Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CA30GH0	UCB S 80C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WMX1	UCB S 80C 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA0ZUJ1	UCB S 80C 1218Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1859960269	UCB S 84TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA312D0	UCB S 90C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DX8	UCB S 90C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CE4TGX2	UCB S45.09TCIOPENZ	EUR	3,15	3,15	3,14			3,14					
Warrant	DE000CD9EAW9	UCB S50.61TCIOPENZ	EUR	2,62	2,62	2,61			2,61					
Warrant	DE000CR7MR29	UCB S55.93TCIOPENZ	EUR	2,11	2,11	2,06	1030,00	1	2,10	500				
Warrant	DE000CJ3V8D0	UMICO 40C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B0P3	UMICO 40C 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5B7N3	UMICO 40C 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3V8C2	UMICO 40C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VTA6	UMICO 45C 0319Z	EUR											
Warrant	DE000CJ3VZG0	UMICO 45C 0619Z	EUR											
Warrant	DE000CJ3VS93	UMICO 45C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859960699	UMICO 46TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA32FL0	UMICO 50C 0319Z	EUR											
Warrant	DE000CA32KF2	UMICO 50C 0619Z	EUR											
Warrant	DE000CJ3VTB4	UMICO 50C 0919Z	EUR											
Warrant	DE000CA0ZJX5	UMICO 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA003R5	UMICO 55C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DY6	UMICO 55C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA0Z772	UMICO 60C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YX3	UMICO 60C 0619Z	EUR											
Warrant	DE000CJ3U0K3	UMICO 60C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CE8WWQ8	UMICO 27.1TCIOPENZ	EUR											
Warrant	DE000CR7MR37	UMICO16.79TCIOPENZ	EUR											
Warrant	DE000CE8XSX0	UMICO29.85TCIOPENZ	EUR											
Warrant	DE000CV2CAL9	UMICO32.56TCIOPENZ	EUR											
Warrant	DE000CV2CRQ2	UMICO35.22TCIOPENZ	EUR											
Warrant	DE000CV2CRU4	UNILV31.55TCIOPENZ	EUR	3,62	3,62	3,55			3,55					
Warrant	DE000CJ3VA10	UNILV41.57TCIOPENZ	EUR	1,68	1,68	1,60			1,60					
Warrant	DE000CJ3XK40	UNITA 11C 0319Z	EUR	0,55	0,55	0,48	10325,00	6	0,48	19500				
Warrant	DE000CJ3VWP8	UNITA 12C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WZA1	UNITA 12C 0619Z	EUR	0,47	0,47	0,38			0,38					
Warrant	DE000CJ3VWN3	UNITA 12C 1218Z	EUR	0,10	0,10	0,05			0,05					
Warrant	DE000CJ3WGQ7	UNITA 13C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WMY9	UNITA 13C 0919Z	EUR	0,40	0,40	0,33			0,33					
Warrant	DE000CA32FM8	UNITA 14C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR	0,18	0,18	0,14			0,14					
Warrant	DE000CJ3URZ9	UNITA 15C 0919Z	EUR	0,18	0,18	0,14			0,14					
Warrant	DE000CA0Z1E1	UNITA 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CA31VD6	UNITA 18C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD9FGG6	UNITA10.09TL OPENZ	EUR	0,31	0,31	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	DE000CJ5BCS1	UNITA8.034TL OPENZ	EUR	1,80	1,80	1,55			1,55					
Warrant	DE000CD5Q6U6	UNITA9.037TL OPENZ	EUR	0,52	0,52	0,42			0,42					
Warrant	LU1859744309	UNITH 225P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1695094760	UNITH 230C 1218S	EUR	2,19	2,21	2,19	884,00	1	2,21	400				
Warrant	LU1859742436	UNITH 250C 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1695094927	UNITH 250C 1218S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859742865	UNITH 250P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859743756	UNITH 250P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859744564	UNITH 250P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1695095064	UNITH 260C 1218S	EUR											
Warrant	LU1859742600	UNITH 275C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859743244	UNITH 275C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859741974	UNITH 275C 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859743087	UNITH 275P 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860063301	UNITH 275P 0619S	EUR											
Warrant	LU1860063483	UNITH 275P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859742279	UNITH 275P 1218S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860063210	UNITH 300C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859743590	UNITH 300C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859743913	UNITH 300C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859744135	UNITH 325C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BBN4	URW 110TL 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3VQX4	URW 115TL 1218Z	EUR											
Warrant	LU1860055463	URW 120TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1877009651	URW 120TL 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5BFV8	URW 120TL 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3V107	URW 125TL 1218Z	EUR											
Warrant	LU1860017885	URW 126TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3YPP6	URW 130TL 0319Z	EUR											
Warrant	LU1860104931	URW 135P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA32CC6	URW 135TL 1218Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817339937	URW 140TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877009735	URW 140TL 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3YPQ4	URW 140TL 0319Z	EUR											
Warrant	DE000CA32Q34	URW 145TL 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860104006	URW 150C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09ZR1	URW 150C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3WM80	URW 150C 0319Z	EUR											
Warrant	DE000UC09ZS9	URW 150C 1218T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WM72	URW 150C 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860104261	URW 150P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC026Q4	URW 150P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1860104691	URW 150P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860105078	URW 150P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000HV18KK6	URW 150P 1218T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790490152	URW 150TCIOPENS	EUR											
Warrant	DE000CJ3VMS3	URW 160C 0319Z	EUR	0,16	0,16	0,16	48,00	1	0,16	300				
Warrant	DE000CJ3WG13	URW 160C 0619Z	EUR											
Warrant	DE000CJ3WM98	URW 160C 0919Z	EUR											
Warrant	DE000CJ3VMR5	URW 160C 1218Z	EUR											
Warrant	DE000CJ5CEX5	URW 160C 1219Z	EUR											
Warrant	DE000CQ4X722	URW 160P 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC06UP2	URW 165C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860104188	URW 165C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC06UN7	URW 165C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860104428	URW 165C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860104774	URW 165C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860104345	URW 165P 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC05JY9	URW 165P 0319T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC05JZ6	URW 165P 1218T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5BY30	URW 165TS 0319Z	EUR	0,39	0,45	0,39	999,90	1	0,45	2222				
Warrant	DE000CJ3WG05	URW 170C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32683	URW 170C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012809180	URW 170P 0319B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3WKT3	URW 170TS 1218Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5A5N8	URW 175TS 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC02GM7	URW 180C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32FU1	URW 180C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA329E2	URW 180C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860104857	URW 180C 0919S	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	DE000CJ3WQK9	URW 180C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4X6Z9	URW 180C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV18W42	URW 180C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01QE5	URW 180P 0319T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ4GSV4	URW 180P 1218C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000HV18WV8	URW 180P 1218T	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1841150938	URW 180TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1877009818	URW 180TS 0319S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ3WKU1	URW 180TS 1218Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817340273	URW 185TPIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5A5P3	URW 185TS 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA33HB5	URW 190TS 1218Z	EUR											
Warrant	DE000CJ5A5Q1	URW 195TS 0319Z	EUR											
Warrant	DE000UC01L16	URW 200C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02798	URW 200C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30TY8	URW 200C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UR53	URW 200C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GSR2	URW 200C 1218C	EUR											
Warrant	LU1695075389	URW 200C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18JA9	URW 200C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01L57	URW 200P 0319T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000HV18KJ8	URW 200P 1218T	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1860055620	URW 200TPIOPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA32CG7	URW 210TS 1218Z	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA002B6	URW 220C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VOC9	URW 104.TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ1QVB5	URW 214.TPIOPENC	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ5BYM8	URW 114.2TL OPENZ	EUR											
Warrant	DE000CJ3VN64	URW 124.2TL OPENZ	EUR											
Warrant	DE000CJ3VEA8	URW 124.4TCIOPENZ	EUR											
Warrant	DE000CV62249	URW 134.4TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817334540	URW 141.8TL OPENS	EUR											
Warrant	DE000CK9NLM9	URW 144.2TCIOPENZ	EUR	0,21	0,23	0,21	1597,39	2	0,21	7259				
Warrant	DE000CR2U1A6	URW 144.4TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VMA1	URW 177.1TPIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3VN72	URW 178.2TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CA33J73	URW 197.4TPIOPENZ	EUR											
Warrant	DE000CA33JX5	URW 198.2TS OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CR7M5H7	URW 216.6TPIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ3UMZ0	URW 218.2TS OPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CX82G20	URW 223.7TPIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CY3L7G6	URW 231.2TPIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CV5YW81	USCNH5.588TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CE8ZEG0	USCNH5.992TL OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CE4XCC7	USCNH6.398TL OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA30950	USCNH6.797TL OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CD07XE4	USCNH7.305TS OPENZ	EUR	0,55	0,57	0,55	5689,75	2	0,56	10265				
Warrant	DE000CD07XF1	USCNH7.709TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CD9F6U5	USCNH8.109TS OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CA33JK2	USDAU0.579TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CN1EVM1	USDAU0.619TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CR7M6T0	USDAU0.679TL OPENZ	EUR	0,39	0,40	0,39	129,56	2	0,40	329				
Warrant	DE000CJ5BWC3	USDAU0.719TL OPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32GE3	USDAU0.742TS OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV60T23	USDAU0.782TS OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CR2THU5	USDAU0.822TS OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CB6Q3S0	USDAU0.841TS OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CB6Q3T8	USDAU0.885TS OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CB6Q3U6	USDAU0.926TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CR5UMF7	USDCH 0.76TL OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CR5UMD2	USDCH 0.84TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA0X165	USDCH 1.14TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CA30307	USDCH 1.18TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CR5UMG5	USDCHO.721TL OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CR5UME0	USDCHO.801TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CR5UMC4	USDCHO.882TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CR7NF48	USDCHO.918TL OPENZ	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	DE000CJ3VD17	USDCH0.959TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CR7NF97	USDCH1.021TS OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CR7NFA3	USDCH1.061TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CD9F6X9	USDCH1.101TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1574216625	USJPY 95TCIOPENS	EUR											
Warrant	LU1790643834	USJPY 106TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790644055	USJPY 108TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790644212	USJPY 109TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1383002778	USJPY 115C 1218S	EUR											
Warrant	DE000CK95GP1	USJPY 102.TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA0XTY7	USJPY 106.TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3UST0	USJPY 110.TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	FR0012382810	USJPY 121.TS OPENS	EUR	2,45	2,45	2,45			2,45					
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	DE000CB3E758	USJPY 91.6TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1574216542	USJPY 93.1TCIOPENS	EUR											
Warrant	DE000CK9SGN6	USJPY 96.6TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR											
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR											
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1574217193	USJPY103.5TCIOPENS	EUR											
Warrant	LU1790618562	USJPY106.4TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790619024	USJPY107.4TL OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790619537	USJPY109.6TL OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840905209	USJPY110.3TCIOPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840899808	USJPY110.7TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CR7M784	USJPY114.6TS OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840900663	USJPY116.7TS OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840900820	USJPY119.8TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CR7M792	USJPY121.2TS OPENZ	EUR	0,69	0,69	0,69	2070,00	1	0,69	3000				
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR											
Warrant	DE000CR7PDU1	USJPY125.7TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CN1EVK5	USJPY130.6TS OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CN1EVL3	USJPY135.6TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR	25,13	25,13	25,13			25,13					
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	23,58	23,58	23,58			23,58					
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	DE000CK50Y05	USJPY86.58TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR											
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18J42	VALEO 18P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3YN53	VALEO 18TL 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18J18	VALEO 19P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876860831	VALEO 19TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5A583	VALEO 19TL 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3XF62	VALEO 19TL 1218Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18JY2	VALEO 20P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18SY3	VALEO 20P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18BC5	VALEO 20TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17963	VALEO 20TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859889963	VALEO 20TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP178C0	VALEO 20TL 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3YC56	VALEO 20TL 0319Z	EUR	0,27	0,28	0,27	376,60	3	0,27	1375				
Warrant	LU1860145025	VALEO 20TL 1218S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3XF70	VALEO 20TL 1218Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18J83	VALEO 21P 0320C	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	DE000CP18J26	VALEO 21P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013074388	VALEO 21P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18JW6	VALEO 21P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18J59	VALEO 21P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18GN1	VALEO 21TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18H44	VALEO 21TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18E20	VALEO 21TL 0319C	EUR	0,41	0,45	0,41	410,00	1	0,45	1000				
Warrant	DE000CJ5A5C1	VALEO 21TL 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XF88	VALEO 21TL 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18J29	VALEO 22P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18S41	VALEO 22P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1841117564	VALEO 22P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013074552	VALEO 22P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1841118612	VALEO 22P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013074578	VALEO 22P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18S17	VALEO 22P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18H51	VALEO 22TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18E05	VALEO 22TL 0319C	EUR	0,32	0,35	0,32	1600,00	1	0,35	5000				
Warrant	DE000CJ3YC64	VALEO 22TL 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860047106	VALEO 22TL 1218S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3W4X6	VALEO 22TL 1218Z	EUR	0,17	0,19	0,17	2880,00	2	0,17	16000				
Warrant	NL0013074420	VALEO 23C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013074305	VALEO 23C 1218B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP285V3	VALEO 23P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18J34	VALEO 23P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18JX4	VALEO 23P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013064322	VALEO 23P 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859905082	VALEO 23TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18E13	VALEO 23TL 0319C	EUR	0,22	0,25	0,22	330,00	1	0,25	1500				
Warrant	DE000CJ5A5D9	VALEO 23TL 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876850105	VALEO 23TL 1218S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3XF96	VALEO 23TL 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013074438	VALEO 24C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09RT4	VALEO 24C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013074503	VALEO 24C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18JM7	VALEO 24C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013074313	VALEO 24C 1218B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18JG9	VALEO 24C 1218C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09RU2	VALEO 24C 1218T	EUR	0,15	0,18	0,15	6407,00	1	0,18	43000				
Warrant	DE000UC08RS8	VALEO 24P 0119T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064249	VALEO 24P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18J00	VALEO 24P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1841116756	VALEO 24P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC08RR0	VALEO 24P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18J91	VALEO 24P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP29RD6	VALEO 24P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1841117648	VALEO 24P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1841118703	VALEO 24P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013074404	VALEO 24P 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28RT4	VALEO 24P 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP28U29	VALEO 24TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP28V10	VALEO 24TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP28TJ1	VALEO 24TL 0319C	EUR	0,18	0,18	0,15	270,00	1	0,15	1500				
Warrant	LU1877004850	VALEO 24TL 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876900058	VALEO 24TL 1218S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859898287	VALEO 24TL 1218S	EUR											
Warrant	NL0013074446	VALEO 25C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18JJ3	VALEO 25C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,41	0,43	0,41	4100,00	1	0,43	10000				
Warrant	NL0013064256	VALEO 25C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013074545	VALEO 25C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013074339	VALEO 25C 1218B	EUR	0,11	0,11	0,08	9500,00	2	0,08	100000				
Warrant	DE000CP28RS6	VALEO 25C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18JQ8	VALEO 25C 1219C	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013060668	VALEO 25P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28AS2	VALEO 25P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18S58	VALEO 25P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18S20	VALEO 25P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013074412	VALEO 25P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18SW7	VALEO 25P 1218C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18S25	VALEO 25P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP29N92	VALEO 25TCIOPENC	EUR											
Warrant	DE000CP18VZ4	VALEO 25TCIOPENC	EUR											
Warrant	DE000CP29P74	VALEO 25TCIOPENC	EUR											
Warrant	LU1876986859	VALEO 25TCIOPENS	EUR											
Warrant	DE000CP29M10	VALEO 25TL 0319C	EUR											
Warrant	DE000CJ5B2T1	VALEO 25TL 0319Z	EUR											
Warrant	NL0013074453	VALEO 26C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18SP1	VALEO 26C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XK57	VALEO 26C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013074511	VALEO 26C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18JN5	VALEO 26C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013074354	VALEO 26C 1218B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18JH7	VALEO 26C 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3XR8	VALEO 26C 1218Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013074495	VALEO 26P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1841116830	VALEO 26P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013073703	VALEO 26P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP29RE4	VALEO 26P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1841117721	VALEO 26P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013073729	VALEO 26P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1841118885	VALEO 26P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013073596	VALEO 26P 1218B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18SX5	VALEO 26P 1218C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1841115865	VALEO 26P 1218S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013073737	VALEO 26P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP29P82	VALEO 26TCIOPENC	EUR											
Warrant	DE000CP29PA6	VALEO 26TCIOPENC	EUR											
Warrant	LU1876986933	VALEO 26TCIOPENS	EUR											
Warrant	DE000CP29M28	VALEO 26TL 0319C	EUR											
Warrant	LU1877004934	VALEO 26TL 0319S	EUR											
Warrant	DE000CP29KL4	VALEO 26TPIOPENC	EUR											
Warrant	DE000CP29K12	VALEO 26TPIOPENC	EUR											
Warrant	DE000CP29DX4	VALEO 26TS 0319C	EUR											
Warrant	NL0013074461	VALEO 27C 0319B	EUR	0,16	0,16	0,15	208,00	1	0,15	1300				
Warrant	DE000CP18JK1	VALEO 27C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013064264	VALEO 27C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3YH85	VALEO 27C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013060767	VALEO 27C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013074560	VALEO 27C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP276L3	VALEO 27P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP191W1	VALEO 27P 1218C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29BX8	VALEO 27TPIOPENC	EUR											
Warrant	DE000CP29CA4	VALEO 27TPIOPENC	EUR											
Warrant	DE000CP29ZY5	VALEO 27TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP29YS0	VALEO 27TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP29A48	VALEO 27TS 0319C	EUR											
Warrant	DE000CP29XC6	VALEO 27TS 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BTT3	VALEO 27TS 0319Z	EUR											
Warrant	DE000UC08RL3	VALEO 28C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073620	VALEO 28C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18SQ9	VALEO 28C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08RK5	VALEO 28C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XK65	VALEO 28C 0319Z	EUR	0,12	0,13	0,12	60,00	1	0,13	500				
Warrant	DE000CP18IU0	VALEO 28C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013064272	VALEO 28C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18SS5	VALEO 28C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013076029	VALEO 28C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SN6	VALEO 28C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XRY6	VALEO 28C 1218Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18JR6	VALEO 28C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC07X16	VALEO 28P 0119T	EUR	0,30	0,31	0,30	1480,00	1	0,31	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	DE000CP18XM8	VALEO 28P 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1841116913	VALEO 28P 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC07X08	VALEO 28P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP182L3	VALEO 28P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1841117994	VALEO 28P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1841118968	VALEO 28P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP182J7	VALEO 28P 1218C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1841115949	VALEO 28P 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP27Q18	VALEO 28TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP27QE0	VALEO 28TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860055976	VALEO 28TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP27PQ6	VALEO 28TS 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876850287	VALEO 28TS 1218S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013073638	VALEO 29C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18IL9	VALEO 29C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013065832	VALEO 29C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18IP0	VALEO 29C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3X8B2	VALEO 29C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013076037	VALEO 29C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060775	VALEO 29C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060684	VALEO 29P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012967020	VALEO 29P 1218B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP182K5	VALEO 29P 1218C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP19043	VALEO 29TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP19241	VALEO 29TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP19R25	VALEO 29TS 0319C	EUR	0,40	0,43	0,40	1000,00	1	0,43	2500				
Warrant	DE000CJ3YU8	VALEO 29TS 0319Z	EUR	0,21	0,22	0,21	645,00	2	0,21	3000				
Warrant	NL0013073646	VALEO 30C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18SR7	VALEO 30C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XRZ3	VALEO 30C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013060742	VALEO 30C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013073711	VALEO 30C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3X527	VALEO 30C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013073588	VALEO 30C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18XL0	VALEO 30C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841115436	VALEO 30C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W7C3	VALEO 30C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CER7	VALEO 30C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,25	0,25	0,24	2500,00	1	0,24	10000				
Warrant	NL0012962336	VALEO 30P 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1DYJ1	VALEO 30P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1841117051	VALEO 30P 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012962344	VALEO 30P 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ99QB3	VALEO 30P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013070048	VALEO 30P 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1841119008	VALEO 30P 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013073612	VALEO 30P 1218B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DYH5	VALEO 30P 1218C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013070063	VALEO 30P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18821	VALEO 30TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP188H8	VALEO 30TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859941558	VALEO 30TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP187W9	VALEO 30TS 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860123485	VALEO 30TS 1218S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3X319	VALEO 30TS 1218Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013069966	VALEO 31C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064280	VALEO 31C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP185T3	VALEO 31C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X5X2	VALEO 31C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013069891	VALEO 31C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18J54	VALEO 31C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013069933	VALEO 31P 1218B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18V12	VALEO 31TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP18W86	VALEO 31TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859941806	VALEO 31TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP18UE1	VALEO 31TS 0319C	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	DE000C3YU25	VALEO 31TS 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC06U51	VALEO 32C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073653	VALEO 32C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP182G3	VALEO 32C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1841116244	VALEO 32C 0319S	EUR	0,11	0,11	0,10	525,00	2	0,10	5000				
Warrant	DE000UC06U44	VALEO 32C 0319T	EUR	0,05	0,06	0,05	212,00	1	0,06	4000				
Warrant	DE000CJ3WGR5	VALEO 32C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18JV8	VALEO 32C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013073695	VALEO 32C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013076086	VALEO 32C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1841118026	VALEO 32C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013069909	VALEO 32C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18615	VALEO 32C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VTC2	VALEO 32C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06UR8	VALEO 32P 0119T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013073679	VALEO 32P 0319B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC06UQ0	VALEO 32P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013070014	VALEO 32P 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012962328	VALEO 32P 1218B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP18W94	VALEO 32TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP18V20	VALEO 32TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859942101	VALEO 32TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP18UF8	VALEO 32TS 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877005071	VALEO 32TS 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3YU05	VALEO 32TS 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877004777	VALEO 32TS 1218S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3WXH1	VALEO 32TS 1218Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013069974	VALEO 33C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WGS3	VALEO 33C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013060759	VALEO 33C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X5Y0	VALEO 33C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012967004	VALEO 33C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013069941	VALEO 33P 1218B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP181V4	VALEO 33TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP18003	VALEO 33TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP182P6	VALEO 33TS 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013073661	VALEO 34C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP182H1	VALEO 34C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29RB0	VALEO 34C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP191V3	VALEO 34C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1841117135	VALEO 34C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013069917	VALEO 34C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841115600	VALEO 34C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VMK0	VALEO 34C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29Q99	VALEO 34C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013069958	VALEO 34P 1218B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP186U5	VALEO 34TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP185G6	VALEO 34TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3VQW6	VALEO 34TS 1218Z	EUR	0,45	0,46	0,45	549,90	1	0,46	1222				
Warrant	NL0012967038	VALEO 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VMN4	VALEO 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012967046	VALEO 35C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VMP9	VALEO 35C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013070022	VALEO 35C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WMZ6	VALEO 35C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012967012	VALEO 35C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076094	VALEO 35C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP185U1	VALEO 35C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012954101	VALEO 35P 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012957617	VALEO 35P 0619B	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012954093	VALEO 35P 1218B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1DXJ3	VALEO 35TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1DX14	VALEO 35TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1E5Q8	VALEO 35TS 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1DWH9	VALEO 35TS 1218C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013069982	VALEO 36C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05T25	VALEO 36C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841117218	VALEO 36C 0619S	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	LU1841118299	VALEO 36C 0919S	EUR	0,18	0,18	0,17	3600,00	1	0,17	20000				
Warrant	NL0013069925	VALEO 36C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05U03	VALEO 36C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05166	VALEO 36P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3WGT1	VALEO 37C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18SV9	VALEO 37C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012962310	VALEO 37C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013069990	VALEO 38C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070006	VALEO 38C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1841117309	VALEO 38C 0619S	EUR	0,08	0,09	0,07	3500,00	3	0,07	42000				
Warrant	DE000CA329A0	VALEO 38C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790603374	VALEO 38P 0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0012957575	VALEO 38P 1218B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1840368515	VALEO 38TL 1218S	EUR											
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012957583	VALEO 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97956	VALEO 40C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC025Z7	VALEO 40C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32L21	VALEO 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012957591	VALEO 40C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA329B8	VALEO 40C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070030	VALEO 40C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1841118372	VALEO 40C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VHP9	VALEO 40C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012957559	VALEO 40C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KTK6	VALEO 40C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04C14	VALEO 40C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070055	VALEO 40C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013064314	VALEO 40C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC026Z5	VALEO 40P 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ8Y5S8	VALEO 40P 0619C	EUR											
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP1DF32	VALEO 40TPIOPENC	EUR											
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1E5R6	VALEO 40TS 0319C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP1DE25	VALEO 40TS 1218C	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0012960587	VALEO 41C 1218B	EUR	0,02	0,02	0,02			0,02					
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					
Warrant	NL0012960595	VALEO 43C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03TK2	VALEO 44C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1841118455	VALEO 44C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03TM8	VALEO 44C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952741	VALEO 45C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA31LV9	VALEO 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957609	VALEO 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952725	VALEO 45C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX515C4	VALEO 45TCIOPENC	EUR											
Warrant	DE000CQ9KC69	VALEO 45TPIOPENC	EUR											
Warrant	DE000CQ9KD43	VALEO 45TPIOPENC	EUR											
Warrant	DE000CQ9KME4	VALEO 45TS 1218C	EUR											
Warrant	DE000CX51EY8	VALEO 46TCIOPENC	EUR											
Warrant	DE000CX51DZ7	VALEO 46TCIOPENC	EUR											
Warrant	LU1841118539	VALEO 48C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790597972	VALEO 48C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX66VD4	VALEO 48TCIOPENC	EUR											
Warrant	DE000CX701C9	VALEO 48TCIOPENC	EUR											
Warrant	DE000HV1Y880	VALEO 49C 1218T	EUR	0,01	0,01	0,01			0,01					
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	DE000UC011V0	VALEO 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30GK4	VALEO 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012816706	VALEO 50C 1218B	EUR	0,00	0,00	0,00			0,00					



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	DE000CQ8YW37	VALEO 50C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790360025	VALEO 50C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA01AP7	VALEO 50C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452173856	VALEO 50C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452174235	VALEO 50P 1219S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CX80U65	VALEO 50TCIOPECN	EUR											
Warrant	LU1790598863	VALEO 51C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790601246	VALEO 51C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32BT2	VALEO 51TS 1218Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1790599168	VALEO 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601592	VALEO 52C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02163	VALEO 52C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790601758	VALEO 53C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601915	VALEO 54C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789912562	VALEO 55C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00353	VALEO 55C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790602137	VALEO 55C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TV4	VALEO 55C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012724223	VALEO 55C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1719525492	VALEO 55C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790599838	VALEO 56C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y898	VALEO 56C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790600198	VALEO 57C 0319S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790602566	VALEO 57C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521450988	VALEO 57P 1219S	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1521452257	VALEO 58P 1220S	EUR	7,15	7,15	7,15			7,15					
Warrant	LU1521453149	VALEO 59P 1221S	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CA021F8	VALEO 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00YY1	VALEO 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	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	DE000CQ4Y520	VALEO 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012809917	VALEO 65C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205550	VALEO 65C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452173930	VALEO 65C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452174318	VALEO 65P 1219S	EUR	4,15	4,15	4,15			4,15					
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	0,04	0,04	0,04			0,04					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493206285	VALEO 75C 1221S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493206442	VALEO 75C 1222S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY90RM1	VALEO 75TCIOPECN	EUR											
Warrant	LU1521452505	VALEO 76P 1220S	EUR	10,70	10,70	10,70			10,70					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521453495	VALEO 80P 1221S	EUR	11,65	11,65	11,65			11,65					
Warrant	LU1521453651	VALEO 81C 1222S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452174078	VALEO 85C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206103	VALEO 85C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206368	VALEO 85C 1221S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493206525	VALEO 95C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521452760	VALEO 124C 1221S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521453735	VALEO 139C 1222S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074529	VALEO 18.5P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013064231	VALEO 20.5P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859905322	VALEO 20.8TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013074487	VALEO 22.5P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013074537	VALEO 22.5P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013074396	VALEO 22.5P 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013064223	VALEO 24.5C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013060692	VALEO 24.5C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013074321	VALEO 24.5C 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013060643	VALEO 25.5C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013060700	VALEO 25.5C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013074347	VALEO 25.5C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013060650	VALEO 26.5C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013060718	VALEO 26.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013074362	VALEO 26.5C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013076060	VALEO 27.5C 0319B	EUR	0,14	0,14	0,14			0,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013060726	VALEO 27.5C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013074370	VALEO 27.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060676	VALEO 27.5P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013073604	VALEO 27.5P 1218B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013074479	VALEO 28.5C 0319B	EUR	0,13	0,14	0,11	390,00	1	0,11	3000				
Warrant	NL0013060734	VALEO 28.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013064298	VALEO 28.5C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013073562	VALEO 28.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076045	VALEO 28.5P 1218B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860018008	VALEO 28.8TS OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013076078	VALEO 29.5C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013073687	VALEO 29.5C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013073570	VALEO 29.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076052	VALEO 29.5P 1218B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1876982783	VALEO 33.6TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ3VL09	VALEO 37.5TS OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3VSD2	VALEO 38.7TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3XHE9	VALEO15.52TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	FR0012831824	VALEO155.1TS OPENS	EUR											
Warrant	DE000CJ3XHF6	VALEO17.58TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876853976	VALEO18.7ZTL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3XFH6	VALEO18.95TL OPENZ	EUR	0,62	0,63	0,60	341,20	2	0,63	560				
Warrant	DE000CJ3V0A3	VALEO19.66TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3XFJ2	VALEO20.95TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3V0B1	VALEO21.71TCIOPENZ	EUR	0,23	0,25	0,23	100,05	1	0,25	435				
Warrant	LU1859905595	VALEO22.88TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3XPC6	VALEO22.94TL OPENZ	EUR	0,19	0,23	0,19	47,50	1	0,23	250				
Warrant	DE000CJ3XQM3	VALEO23.71TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B187	VALEO24.95TL OPENZ	EUR											
Warrant	LU1876982510	VALEO24.96TL OPENS	EUR											
Warrant	DE000CJ5B3E1	VALEO25.71TCIOPENZ	EUR											
Warrant	DE000CJ5BT45	VALEO26.93TPIOPENZ	EUR											
Warrant	LU1876982601	VALEO27.04TL OPENS	EUR											
Warrant	DE000CJ3YQB4	VALEO27.52TS OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3X7L3	VALEO28.85TPIOPENZ	EUR	0,29	0,31	0,29	145,00	1	0,31	500				
Warrant	DE000CJ3X7V2	VALEO29.51TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860018180	VALEO30.72TS OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ3W543	VALEO30.94TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3W3J7	VALEO31.51TS OPENZ	EUR	0,64	0,66	0,64	1331,20	1	0,66	2080				
Warrant	DE000CJ3VPQ0	VALEO32.84TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3W3K5	VALEO33.51TS OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3VSC4	VALEO34.79TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3W3L3	VALEO35.51TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3VKW9	VALEO36.72TPIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA31WQ6	VALEO40.75TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA32HV5	VALEO42.49TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CD9CEK0	VALEO48.99TCIOPENZ	EUR											
Warrant	LU1876951986	VALOU 1TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876850360	VALOU 1TL 1218S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013062037	VALOU 2C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876869626	VALOU 2C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC09261	VALOU 2C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BG57	VALOU 2C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013061658	VALOU 2C 0619B	EUR	0,20	0,21	0,20	400,00	1	0,21	2000				
Warrant	LU1877014065	VALOU 2C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013064207	VALOU 2C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013061518	VALOU 2C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09295	VALOU 2C 1218T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013062060	VALOU 2P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876870558	VALOU 2P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC09511	VALOU 2P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5BA12	VALOU 2P 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876871010	VALOU 2P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5B0W9	VALOU 2P 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013061757	VALOU 2P 0919B	EUR	0,31	0,32	0,31	248,00	1	0,32	800				
Warrant	LU1876871440	VALOU 2P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5B7Q6	VALOU 2P 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC09552	VALOU 2P 1218T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013061781	VALOU 2P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877015385	VALOU 2P 1219S	EUR	0,73	0,73	0,73			0,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013061815	VALOU 2P 1220B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877005238	VALOU 2TL 0319S	EUR											
Warrant	DE000CJ5CAR5	VALOU 2TL 0319Z	EUR											
Warrant	DE000CJ5BTW7	VALOU 2TL 0319Z	EUR											
Warrant	LU1876960540	VALOU 2TL 1218S	EUR											
Warrant	NL0013061609	VALOU 3C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860155925	VALOU 3C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5A759	VALOU 3C 0319Z	EUR	0,07	0,07	0,06	252,00	2	0,06	3600				
Warrant	NL0013061708	VALOU 3C 0619B	EUR	0,10	0,10	0,09	570,00	2	0,09	6000				
Warrant	LU1876870806	VALOU 3C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061740	VALOU 3C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876871283	VALOU 3C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28E29	VALOU 3C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y849	VALOU 3C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5A726	VALOU 3C 1218Z	EUR	0,00	0,01	0,00	150,00	2	0,01	50000				
Warrant	NL0013061773	VALOU 3C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877014222	VALOU 3C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013061799	VALOU 3C 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP276J7	VALOU 3P 0319C	EUR											
Warrant	LU1860156816	VALOU 3P 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5A8E1	VALOU 3P 0319Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP276K5	VALOU 3P 0619C	EUR											
Warrant	DE000CP28AR4	VALOU 3P 0619C	EUR											
Warrant	LU1756785736	VALOU 3P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013073521	VALOU 3P 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859991496	VALOU 3P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CY71GY9	VALOU 3P 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC06K79	VALOU 3SWT0319T	EUR											
Warrant	DE000UC06K95	VALOU 3SWT0619T	EUR											
Warrant	LU1860145298	VALOU 3TL 1218S	EUR											
Warrant	LU1876961191	VALOU 3TS 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC08PH5	VALOU 4C 0119T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP17ZP8	VALOU 4C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859990928	VALOU 4C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08PF9	VALOU 4C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XLA9	VALOU 4C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060494	VALOU 4C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17ZQ6	VALOU 4C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860157202	VALOU 4C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3YJG8	VALOU 4C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013060544	VALOU 4C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876828945	VALOU 4C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP176A8	VALOU 4C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859990688	VALOU 4C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XR01	VALOU 4C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060577	VALOU 4C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877014735	VALOU 4C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061807	VALOU 4C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZXJ2	VALOU 4P 0319C	EUR											
Warrant	NL0013060536	VALOU 4P 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7ZXN4	VALOU 4P 0619C	EUR											
Warrant	LU1756786114	VALOU 4P 0619S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CA30L98	VALOU 4P 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790390287	VALOU 4P 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3UR12	VALOU 4P 0919Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013075971	VALOU 4P 1218B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CY726K8	VALOU 4P 1218C	EUR											
Warrant	LU1521455276	VALOU 4P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1521457306	VALOU 4P 1221S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP270S1	VALOU 4TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP27ZX1	VALOU 4TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP27YE4	VALOU 4TS 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860123725	VALOU 4TS 1218S	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0012960512	VALOU 5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXK1	VALOU 5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756746167	VALOU 5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32KH8	VALOU 5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957260	VALOU 5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756784416	VALOU 5C 0619S	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32L39	VALOU 5C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817225177	VALOU 5C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WG09	VALOU 5C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012720205	VALOU 5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QNX6	VALOU 5C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719474725	VALOU 5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060585	VALOU 5C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012813562	VALOU 5P 0319B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1756786544	VALOU 5P 0619S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CA30U71	VALOU 5P 0619Z	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1790390790	VALOU 5P 0919S	EUR	3,25	3,25	3,25			3,25					
Warrant	NL0012957237	VALOU 5P 1218B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ4ZBC0	VALOU 5P 1218C	EUR											
Warrant	LU1790392226	VALOU 5P 1219S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ7XGQ7	VALOU 5T CIO PENC	EUR											
Warrant	DE000CQ7Y6H3	VALOU 5T CIO PENC	EUR											
Warrant	DE000CQ8YLP5	VALOU 5T CIO PENC	EUR											
Warrant	DE000CQ7CPW0	VALOU 5T CIO PENC	EUR											
Warrant	DE000CQ7CQF6	VALOU 5T CIO PENC	EUR											
Warrant	DE000CQ8YMH0	VALOU 5T CIO PENC	EUR											
Warrant	DE000CQ8Y6J8	VALOU 5T CIO PENC	EUR											
Warrant	LU1840393620	VALOU 5TL 1218S	EUR											
Warrant	DE000CP1EKG4	VALOU 5T CIO PENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ99NC8	VALOU 5T CIO PENC	EUR											
Warrant	DE000CP19035	VALOU 5T CIO PENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ99PQ3	VALOU 5T CIO PENC	EUR											
Warrant	DE000CP19RZ0	VALOU 5TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ99GM1	VALOU 5TS 1218C	EUR											
Warrant	DE000CP1D3U6	VALOU 5TS 1218C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840972738	VALOU 5TS 1218S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ3V1X3	VALOU 5TS 1218Z	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0012809362	VALOU 6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756747132	VALOU 6C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809396	VALOU 6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00Y28	VALOU 6C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790389198	VALOU 6C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3U4V2	VALOU 6C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952709	VALOU 6C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZBA4	VALOU 6C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1630514435	VALOU 6C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y856	VALOU 6C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790390956	VALOU 6C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493226713	VALOU 6T CIO PENS	EUR											
Warrant	DE000CQ4G2V8	VALOU 6T CIO PENC	EUR											
Warrant	DE000CQ4G2K1	VALOU 6T CIO PENC	EUR											
Warrant	NL0012810972	VALOU 7C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXD5	VALOU 7C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809404	VALOU 7C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756785223	VALOU 7C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790389602	VALOU 7C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012000319	VALOU 7C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW88	VALOU 7C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790391418	VALOU 7C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521455433	VALOU 7P 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1521456597	VALOU 7P 1220S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ7A6R0	VALOU 7T CIO PENC	EUR											
Warrant	NL0012154991	VALOU 8C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012809438	VALOU 8C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695114626	VALOU 8C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521457561	VALOU 8P 1221S	EUR	3,20	3,20	3,20			3,20					
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	0,02	0,02	0,02			0,02					
Warrant	LU1695114972	VALOU 10C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521455607	VALOU 10P 1219S	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1493207176	VALOU 11C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521456753	VALOU 11P 1220S	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1493207093	VALOU 12C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493207259	VALOU 12C 1221S	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	LU1695115193	VALOU 12C 1222S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521457728	VALOU 12P 1221S	EUR	5,15	5,15	5,15			5,15					
Warrant	NL0012153167	VALOU 13C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521458023	VALOU 13C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521455862	VALOU 14C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521456910	VALOU 15C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521454972	VALOU 17C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521458379	VALOU 17C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521456084	VALOU 20C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521457132	VALOU 23C 1221S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521458536	VALOU 27C 1222S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BPK0	VALOU 1.1TL 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013062110	VALOU 1.3P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BFM7	VALOU 1.3TL 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOA5E9	VALOU 1.4P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5BQH4	VALOU 1.4P 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5BFN5	VALOU 1.4TL 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013062045	VALOU 1.5P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876878965	VALOU 1.5P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876870988	VALOU 1.5P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013062128	VALOU 1.5P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876871366	VALOU 1.5P 0919S	EUR	0,36	0,36	0,36	1800,00	1	0,36	5000				
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877015112	VALOU 1.5P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP28JZ8	VALOU 1.5TCIOPENC	EUR	0,28	0,28	0,26	3168,00	2	0,26	11600				
Warrant	DE000CP28IV7	VALOU 1.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876952109	VALOU 1.5TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28JP9	VALOU 1.5TL 0319C	EUR	0,24	0,24	0,23	360,00	1	0,23	1500				
Warrant	LU1876927507	VALOU 1.5TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BBC7	VALOU 1.5TL 0319Z	EUR	0,21	0,22	0,21	126,00	1	0,22	600				
Warrant	LU1876850527	VALOU 1.5TL 1218S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOA052	VALOU 1.6P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5BG65	VALOU 1.6P 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOA078	VALOU 1.6P 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP288E3	VALOU 1.6TL 0319C	EUR											
Warrant	DE000CJ5BPL8	VALOU 1.6TL 0319Z	EUR	0,37	0,37	0,35	1850,00	1	0,35	5000				
Warrant	NL0013064173	VALOU 1.7C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BQG6	VALOU 1.7C 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013062078	VALOU 1.7C 0619B	EUR	0,28	0,29	0,27	1400,00	1	0,27	5000				
Warrant	DE000CJ5BQF8	VALOU 1.7C 1218Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013062052	VALOU 1.7P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BR47	VALOU 1.7TL 0319Z	EUR	0,35	0,35	0,26	2800,00	1	0,26	8000				
Warrant	NL0013062011	VALOU 1.8C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09253	VALOU 1.8C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5BG32	VALOU 1.8C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013064199	VALOU 1.8C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC09287	VALOU 1.8C 1218T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BG08	VALOU 1.8C 1218Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013064181	VALOU 1.8P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOA060	VALOU 1.8P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5BA04	VALOU 1.8P 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B0V1	VALOU 1.8P 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOA086	VALOU 1.8P 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BG24	VALOU 1.8P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BTU1	VALOU 1.8TL 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013062029	VALOU 1.9C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BG40	VALOU 1.9C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5BG16	VALOU 1.9C 1218Z	EUR	0,11	0,11	0,09	8670,00	3	0,10	83000				
Warrant	NL0013061617	VALOU 1.9P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013061716	VALOU 1.9P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BTV9	VALOU 1.9TL 0319Z	EUR	0,09	0,09	0,09	600,30	1	0,09	6670				
Warrant	NL0013061534	VALOU 2.1C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5BAU1	VALOU 2.1C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013062086	VALOU 2.1C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CES5	VALOU 2.1C 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5BAR7	VALOU 2.1C 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013061625	VALOU 2.1P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5B2U9	VALOU 2.1TL 0319Z	EUR											
Warrant	DE000CJ5BW24	VALOU 2.1TL 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013061542	VALOU 2.2C 0319B	EUR	0,13	0,13	0,13	208,00	1	0,13	1600				
Warrant	DE000UC09279	VALOU 2.2C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5BAV9	VALOU 2.2C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061666	VALOU 2.2C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B0Q1	VALOU 2.2C 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CET3	VALOU 2.2C 0919Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC092A7	VALOU 2.2C 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BAS5	VALOU 2.2C 1218Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09529	VALOU 2.2P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BA20	VALOU 2.2P 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC09560	VALOU 2.2P 1218T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5BAT3	VALOU 2.2P 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BVC5	VALOU 2.2TPIOPENZ	EUR											
Warrant	DE000CJ5BY89	VALOU 2.2TPIOPENZ	EUR											
Warrant	DE000CJ5BY22	VALOU 2.2TS 0319Z	EUR											
Warrant	DE000CJ5B4U5	VALOU 2.2TS 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BUY1	VALOU 2.2TS 0319Z	EUR											
Warrant	NL0013061559	VALOU 2.3C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BAW7	VALOU 2.3C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013062094	VALOU 2.3C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B0R9	VALOU 2.3C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013061633	VALOU 2.3P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5BUZ8	VALOU 2.3TS 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013061567	VALOU 2.4C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC09RV0	VALOU 2.4C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5BAX5	VALOU 2.4C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013061674	VALOU 2.4C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5B0S7	VALOU 2.4C 0619Z	EUR	0,33	0,33	0,30	660,00	1	0,30	2000				
Warrant	DE000CJ5B7P8	VALOU 2.4C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC09RY4	VALOU 2.4C 1218T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC09S37	VALOU 2.4P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC09S78	VALOU 2.4P 1218T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BBJ2	VALOU 2.4TS 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013061575	VALOU 2.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876870129	VALOU 2.5C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5BAY3	VALOU 2.5C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062102	VALOU 2.5C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876870715	VALOU 2.5C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5B0T5	VALOU 2.5C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013061732	VALOU 2.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876871101	VALOU 2.5C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013061526	VALOU 2.5C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061641	VALOU 2.5P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877013844	VALOU 2.5P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013061724	VALOU 2.5P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860157384	VALOU 2.5P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1876829083	VALOU 2.5P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1877015542	VALOU 2.5P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP28JY1	VALOU 2.5TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28J24	VALOU 2.5TPIOPENC	EUR	0,35	0,35	0,34	17,50	1	0,35	50				
Warrant	DE000CP28JU9	VALOU 2.5TS 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876960979	VALOU 2.5TS 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5BBK0	VALOU 2.5TS 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876850873	VALOU 2.5TS 1218S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013061583	VALOU 2.6C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC09RW8	VALOU 2.6C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BAZ0	VALOU 2.6C 0319Z	EUR	0,11	0,11	0,09	1925,00	2	0,09	17500				
Warrant	NL0013061682	VALOU 2.6C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B0U3	VALOU 2.6C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC09S45	VALOU 2.6P 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5A8C5	VALOU 2.6P 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BBL8	VALOU 2.6TS 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013065766	VALOU 2.7C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065790	VALOU 2.7C 0619B	EUR	0,12	0,12	0,12	144,00	1	0,12	1200				
Warrant	DE000CJ5A9S7	VALOU 2.7TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5B7Y3	VALOU 2.7TS 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013061591	VALOU 2.8C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09RX6	VALOU 2.8C 0319T	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013061690	VALOU 2.8C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC09S03	VALOU 2.8C 1218T	EUR	0,01	0,01	0,01	50,00	1	0,01	5000				
Warrant	DE000UC09P89	VALOU 2.8P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5A8D3	VALOU 2.8P 0319Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5B8M6	VALOU 2.8TS 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013065774	VALOU 2.9C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013065808	VALOU 2.9C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5A767	VALOU 3.1C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1383100945	VALOU 3.1C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A734	VALOU 3.1C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060437	VALOU 3.1P 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013065782	VALOU 3.2C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5A775	VALOU 3.2C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065816	VALOU 3.2C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09NF2	VALOU 3.2C 1218T	EUR											
Warrant	DE000CJ3XLF8	VALOU 3.2P 0319Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28C70	VALOU 3.2TS 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5A783	VALOU 3.3C 0319Z	EUR	0,05	0,05	0,05	1350,00	1	0,05	27000				
Warrant	DE000CJ5A668	VALOU 3.3TS 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013060387	VALOU 3.4C 0319B	EUR	0,05	0,05	0,04	257,48	2	0,05	5687				
Warrant	DE000CJ5A791	VALOU 3.4C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013060460	VALOU 3.4C 0619B	EUR	0,06	0,07	0,06	96,00	1	0,07	1600				
Warrant	DE000UC09NG0	VALOU 3.4C 1218T	EUR											
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013060445	VALOU 3.4P 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3XLG6	VALOU 3.4P 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP28C88	VALOU 3.4TS 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP276F5	VALOU 3.5C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860156493	VALOU 3.5C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5A8A9	VALOU 3.5C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP276H1	VALOU 3.5C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860157111	VALOU 3.5C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013065824	VALOU 3.5C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860157467	VALOU 3.5C 0919S	EUR	0,22	0,22	0,21	2200,00	1	0,21	10000				
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877014578	VALOU 3.5C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP172R4	VALOU 3.5P 0319C	EUR											
Warrant	LU1756748536	VALOU 3.5P 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0012957278	VALOU 3.5P 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP17FW6	VALOU 3.5P 0619C	EUR											
Warrant	LU1756785900	VALOU 3.5P 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3X525	VALOU 3.5P 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013060569	VALOU 3.5P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790390014	VALOU 3.5P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3X541	VALOU 3.5P 0919Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ4ZBB2	VALOU 3.5P 1218C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1696564100	VALOU 3.5P 1218S	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013060593	VALOU 3.5P 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP28EC8	VALOU 3.5TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP28EY2	VALOU 3.5TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5A7L8	VALOU 3.5TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP28C96	VALOU 3.5TS 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5A676	VALOU 3.5TS 0319Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860145454	VALOU 3.5TS 1218S	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013060395	VALOU 3.6C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09E90	VALOU 3.6C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5A8B7	VALOU 3.6C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013060478	VALOU 3.6C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV61B30	VALOU 3.6P 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3XK73	VALOU 3.7C 0319Z	EUR	0,04	0,04	0,03	977,84	2	0,03	24446				
Warrant	DE000CJ3YWL1	VALOU 3.7C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012962245	VALOU 3.7P 0319B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5A7M6	VALOU 3.7TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5A684	VALOU 3.7TS 0319Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC08PG7	VALOU 3.8C 0119T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013060403	VALOU 3.8C 0319B	EUR	0,04	0,04	0,04	400,00	1	0,04	10000				
Warrant	DE000UC08PE2	VALOU 3.8C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3XK81	VALOU 3.8C 0319Z	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	NL0013060486	VALOU 3.8C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013073489	VALOU 3.8P 1218B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3XK99	VALOU 3.9C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060452	VALOU 3.9P 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3YJF0	VALOU 3.9P 0319Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013073497	VALOU 4.1C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XL87	VALOU 4.1C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013073463	VALOU 4.1C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073513	VALOU 4.1P 0319B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA0X3C3	VALOU 4.1P 0319Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YPC4	VALOU 4.1TS 0319Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013060411	VALOU 4.2C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XLC5	VALOU 4.2C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060502	VALOU 4.2C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X509	VALOU 4.2C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013075948	VALOU 4.2C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W7D1	VALOU 4.2C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012957229	VALOU 4.2P 1218B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1815065393	VALOU 4.2TL OPENS	EUR											
Warrant	DE000CP27PM5	VALOU 4.2TS 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3XLD3	VALOU 4.3C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073471	VALOU 4.3C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X3T5	VALOU 4.3TS 0319Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013073505	VALOU 4.4C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07NH2	VALOU 4.4C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WZC7	VALOU 4.4C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060510	VALOU 4.4C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X517	VALOU 4.4C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075955	VALOU 4.4C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP19RW7	VALOU 4.4TS 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP17QH4	VALOU 4.4TS 1218C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3W949	VALOU 4.4TS 1218Z	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013060429	VALOU 4.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ977C4	VALOU 4.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840956020	VALOU 4.5C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XLE1	VALOU 4.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817069377	VALOU 4.5C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013060551	VALOU 4.5C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817225094	VALOU 4.5C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X533	VALOU 4.5C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZXQ4	VALOU 4.5C 1218C	EUR											
Warrant	LU1719525732	VALOU 4.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877014909	VALOU 4.5C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012809388	VALOU 4.5P 0319B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ99910	VALOU 4.5P 0319C	EUR											
Warrant	NL0012809412	VALOU 4.5P 0619B	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1756786387	VALOU 4.5P 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CA32F55	VALOU 4.5P 0619Z	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012957302	VALOU 4.5P 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1790390444	VALOU 4.5P 0919S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ285T6	VALOU 4.5P 1218C	EUR											
Warrant	NL0012809446	VALOU 4.5P 1219B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1790392069	VALOU 4.5P 1219S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP17W61	VALOU 4.5TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17SH0	VALOU 4.5TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP27PN3	VALOU 4.5TS 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3X3U3	VALOU 4.5TS 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP171H4	VALOU 4.5TS 1218C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859955004	VALOU 4.5TS 1218S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ3W9T3	VALOU 4.5TS OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013075989	VALOU 4.6C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04WU3	VALOU 4.6C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3ULR9	VALOU 4.6C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060528	VALOU 4.6C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3W188	VALOU 4.6C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075963	VALOU 4.6C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XZN7	VALOU 4.6P 0319Z	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013069875	VALOU 4.6P 1218B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP19RX5	VALOU 4.6TS 0319C	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	DE000CP17QJ0	VALOU 4.6TS 1218C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3W4Z1	VALOU 4.6TS 1218Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3YJE3	VALOU 4.7C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X3V1	VALOU 4.7TS 0319Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CV61HY4	VALOU 4.8C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3W196	VALOU 4.8C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013069867	VALOU 4.8C 1218B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC039Y1	VALOU 4.8C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012809339	VALOU 4.8P 1218B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP1D7V5	VALOU 4.8TL 1218C	EUR											
Warrant	DE000CP1E5M7	VALOU 4.8TS 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1ET43	VALOU 4.8TS 1218C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3WKS5	VALOU 4.8TS 1218Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3X3W9	VALOU 4.9TS 0319Z	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012809289	VALOU 5.1C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30U63	VALOU 5.1P 0319Z	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0012966931	VALOU 5.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02XG4	VALOU 5.2C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32FP1	VALOU 5.2C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3W2A8	VALOU 5.2C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30L56	VALOU 5.2C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	DE000CP1D3V4	VALOU 5.2TS 1218C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012951115	VALOU 5.3P 1218B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC02XH2	VALOU 5.4C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61AY9	VALOU 5.4C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012809297	VALOU 5.4C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2FD51	VALOU 5.4C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA32MJ0	VALOU 5.4TS 1218Z	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012809354	VALOU 5.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZX89	VALOU 5.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756746670	VALOU 5.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756784689	VALOU 5.5C 0619S	EUR	0,06	0,06	0,04	360,00	1	0,04	6000				
Warrant	DE000CA30L80	VALOU 5.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957286	VALOU 5.5C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790388893	VALOU 5.5C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UR04	VALOU 5.5C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A8T7	VALOU 5.5C 1218C	EUR											
Warrant	LU1719474998	VALOU 5.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXQ7	VALOU 5.5P 0619C	EUR											
Warrant	LU1817225250	VALOU 5.5P 0919S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
Warrant	DE000CP19233	VALOU 5.5TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA32FQ9	VALOU 5.6C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012816490	VALOU 5.6C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1630513973	VALOU 5.6C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809305	VALOU 5.8C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02XV7	VALOU 5.8C 1218T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV61N51	VALOU 5.8C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0XZM9	VALOU 5.9C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA32FR7	VALOU 6.1C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012809313	VALOU 6.2C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1383101083	VALOU 6.2C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5Y4H0	VALOU 6.2C 1218Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0Z1H4	VALOU 6.4C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012809370	VALOU 6.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950273	VALOU 6.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXG8	VALOU 6.5C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00DC1	VALOU 6.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790389438	VALOU 6.5C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012334460	VALOU 6.5C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A8U5	VALOU 6.5C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790391178	VALOU 6.5C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XTD8	VALOU 6.5TPIOPENC	EUR											
Warrant	NL0012809321	VALOU 6.7C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1630515085	VALOU 6.8C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31N79	VALOU 6.9C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV5YRW7	VALOU 7.2C 1218Z	EUR	0,00	0,00	0,00			0,00					



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	DE000CQ7ZXH6	VALOU 7.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756785579	VALOU 7.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y376	VALOU 7.5C 1218C	EUR											
Warrant	LU1790391681	VALOU 7.5C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6C2A8	VALOU 9.5C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BMV8	VALOU 1.21TCIOPENZ	EUR	0,88	0,88	0,84	352,00	1	0,84	400				
Warrant	LU1876879005	VALOU 1.25P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP289D3	VALOU 1.25TCIOPENC	EUR											
Warrant	LU1876952018	VALOU 1.25TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP288D5	VALOU 1.25TL 0319C	EUR											
Warrant	LU1876850444	VALOU 1.25TL 1218S	EUR	0,72	0,72	0,69	180,00	1	0,69	250				
Warrant	DE000CJ5BEF4	VALOU 1.32TCIOPENZ	EUR	0,41	0,41	0,37	6374,61	5	0,37	16145				
Warrant	DE000CJ5BEG2	VALOU 1.42TCIOPENZ	EUR	0,33	0,33	0,32	16,50	1	0,32	50				
Warrant	DE000CJ5A9X9	VALOU 1.52TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5A9Y7	VALOU 1.63TCIOPENZ	EUR	0,24	0,24	0,23	726,48	1	0,23	3027				
Warrant	DE000CJ5BRJ8	VALOU 1.73TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876869469	VALOU 1.75C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876870392	VALOU 1.75P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP289E1	VALOU 1.75TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876960896	VALOU 1.75TL 0319S	EUR	0,24	0,24	0,20	1440,00	1	0,20	6000				
Warrant	LU1876960466	VALOU 1.75TL 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876850790	VALOU 1.75TL 1218S	EUR											
Warrant	DE000CJ5BT52	VALOU 1.83TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5BT60	VALOU 1.93TCIOPENZ	EUR											
Warrant	LU1493206871	VALOU 10.5C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BT78	VALOU 2.04TCIOPENZ	EUR											
Warrant	DE000CJ5BXF4	VALOU 2.14TCIOPENZ	EUR											
Warrant	LU1876869972	VALOU 2.25C 0319S	EUR	0,26	0,26	0,26	1704,30	1	0,26	6555				
Warrant	LU1876870632	VALOU 2.25P 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877005311	VALOU 2.25TS 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877005154	VALOU 2.25TS 1218S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5A932	VALOU 2.31TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5A940	VALOU 2.51TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860155768	VALOU 2.75C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860156659	VALOU 2.75P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5A7J2	VALOU 3.12TCIOPENZ	EUR	0,70	0,75	0,70	36500,00	3	0,75	50000				
Warrant	DE000CP28E37	VALOU 3.25C 0319C	EUR	0,05	0,05	0,05	255,00	1	0,05	5000				
Warrant	LU1860156147	VALOU 3.25C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP28AQ6	VALOU 3.25P 0319C	EUR											
Warrant	LU1860157038	VALOU 3.25P 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859991223	VALOU 3.25P 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1859813807	VALOU 3.25P 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ285S8	VALOU 3.25P 1218C	EUR											
Warrant	DE000CP28EX4	VALOU 3.25TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28EB0	VALOU 3.25TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5A7K0	VALOU 3.31TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP28AN3	VALOU 3.75C 0319C	EUR											
Warrant	DE000CP276G3	VALOU 3.75C 0319C	EUR											
Warrant	DE000CP28AP8	VALOU 3.75C 0619C	EUR											
Warrant	DE000CP28AM5	VALOU 3.75C 1218C	EUR											
Warrant	DE000CP276E8	VALOU 3.75C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18SK2	VALOU 3.75P 0319C	EUR											
Warrant	LU1859991066	VALOU 3.75P 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1840956707	VALOU 3.75P 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1840957184	VALOU 3.75P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CY6A8Z4	VALOU 3.75P 1218C	EUR											
Warrant	DE000CP28ED6	VALOU 3.75TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP28DA4	VALOU 3.75TS 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3YRA4	VALOU 3.89TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3XHK6	VALOU 4.05TCIOPENZ	EUR											
Warrant	DE000CJ3YGH6	VALOU 4.08TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859813633	VALOU 4.25C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1PP00	VALOU 4.25C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18SL0	VALOU 4.25P 0319C	EUR											
Warrant	DE000CP18SM8	VALOU 4.25P 0619C	EUR											
Warrant	LU1840956889	VALOU 4.25P 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1840957267	VALOU 4.25P 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ1QP09	VALOU 4.25P 1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP27QD2	VALOU 4.25TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP27Q00	VALOU 4.25TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP27YF1	VALOU 4.25TS 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859954965	VALOU 4.25TS 1218S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3XHM2	VALOU 4.28TPIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3W550	VALOU 4.47TPIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3XHN0	VALOU 4.66TPIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1815067928	VALOU 4.73TL OPENS	EUR											
Warrant	LU1840956293	VALOU 4.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SH8	VALOU 4.75C 0619C	EUR											
Warrant	DE000CY6CZY7	VALOU 4.75C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZXK0	VALOU 4.75P 0319C	EUR											
Warrant	DE000CQ7ZXP9	VALOU 4.75P 0619C	EUR											
Warrant	DE000CY6A907	VALOU 4.75P 1218C	EUR											
Warrant	DE000CP18W52	VALOU 4.75TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17D31	VALOU 4.75TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP19RY3	VALOU 4.75TS 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP17U53	VALOU 4.75TS 1218C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1841142596	VALOU 4.75TS 1218S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ3UYI8	VALOU 4.92TPIOPENZ	EUR											
Warrant	DE000CJ3VSE0	VALOU 4.94TPIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA32YG1	VALOU 4.97TPIOPENZ	EUR											
Warrant	DE000CA322T5	VALOU 4.97TPIOPENZ	EUR											
Warrant	LU1840863796	VALOU 5.25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SJ4	VALOU 5.25C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840956459	VALOU 5.25C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859813716	VALOU 5.25C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4ZB92	VALOU 5.25C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817068999	VALOU 5.25C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXL8	VALOU 5.25P 0319C	EUR											
Warrant	DE000CQ7Y392	VALOU 5.25P 1218C	EUR											
Warrant	DE000CQ7CU10	VALOU 5.25TPIOPENC	EUR											
Warrant	DE000CQ7YS18	VALOU 5.25TPIOPENC	EUR											
Warrant	LU1477423716	VALOU 5.25TPIOPENS	EUR											
Warrant	DE000CP1D5L0	VALOU 5.25TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8YCY3	VALOU 5.25TPIOPENC	EUR											
Warrant	DE000CP19R09	VALOU 5.25TS 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA31Q84	VALOU 5.44TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1477358128	VALOU 5.46TL OPENS	EUR											
Warrant	LU1477358391	VALOU 5.72TL OPENS	EUR											
Warrant	DE000CQ7ZXF0	VALOU 5.75C 0619C	EUR											
Warrant	LU1840956962	VALOU 5.75C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ1QNY4	VALOU 5.75C 1218C	EUR											
Warrant	DE000CQ7ZXM6	VALOU 5.75P 0319C	EUR											
Warrant	DE000CY6A915	VALOU 5.75P 1218C	EUR											
Warrant	LU1477423989	VALOU 5.75TPIOPENS	EUR											
Warrant	DE000CQ4HH31	VALOU 5.75TPIOPENC	EUR											
Warrant	DE000CE8XDV6	VALOU 5.89TPIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ7ZXC7	VALOU 6.25C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840957002	VALOU 6.25C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY726J0	VALOU 6.25C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9K9A6	VALOU 6.25P 0319C	EUR											
Warrant	LU1493226804	VALOU 6.25TPIOPENS	EUR											
Warrant	DE000CV5Y8Q2	VALOU 6.34TPIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ7Y368	VALOU 6.75C 1218C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XGV7	VALOU 6.75TPIOPENC	EUR											
Warrant	DE000CV5YMZ1	VALOU 6.78TPIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CY6A8V3	VALOU 7.75C 1218C	EUR											
Warrant	DE000CJ5BCT9	VALOU1.403TL OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5BSF4	VALOU1.602TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5BTH8	VALOU1.802TL OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0011502505	VALOU10.82C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5BTI4	VALOU2.002TL OPENZ	EUR											
Warrant	DE000CJ5A9H2	VALOU2.396TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5A9J8	VALOU2.595TS OPENZ	EUR	0,32	0,34	0,32	480,00	1	0,34	1500				
Warrant	FR0011721265	VALOU24.05C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5A6K2	VALOU3.404TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5A6L0	VALOU3.604TS OPENZ	EUR	0,84	0,84	0,84	100,80	1	0,84	120				
Warrant	DE000CJ5A6M8	VALOU3.803TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	FR0011721273	VALOU30.06C 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	FR0011481415	VALOU36.07C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YQC2	VALOU4.001TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	FR0011481423	VALOU42.08C 1218S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V3G4	VALOU5.001TS OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA31YU4	VALOU5.499TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CE8XHE3	VALOU5.999TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0011575261	VALOU6.012C 1218B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CE4WTP5	VALOU6.495TS OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CE4UAP9	VALOU7.488TS OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ3W5Y1	VCTP 28.83TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3VZ45	VCTP 33.91TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA32M53	VCTP 38.83TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521117892	VEOLI 10P 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA32ML6	VEOLI 137L 1218Z	EUR	1,10	1,10	1,08			1,08					
Warrant	LU1452175638	VEOLI 14C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3UWF1	VEOLI 14P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012966956	VEOLI 14P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1EYA8	VEOLI 14P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840864257	VEOLI 14P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521460433	VEOLI 14P 1220S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1521118353	VEOLI 14P 1221S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CXOPQ14	VEOLI 14TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CC42XF0	VEOLI 14TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1CWX8	VEOLI 14TL 1218C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA32MM4	VEOLI 14TL 1218Z	EUR	0,90	0,90	0,88			0,88					
Warrant	DE000CP1EX96	VEOLI 15P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC026M3	VEOLI 15P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ98TY1	VEOLI 15P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32DU6	VEOLI 15P 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013073554	VEOLI 15P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817262022	VEOLI 15P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3WM15	VEOLI 15P 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CY6A865	VEOLI 15P 1218C	EUR											
Warrant	LU1452176016	VEOLI 15P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CYOFKN8	VEOLI 15TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CY10T70	VEOLI 15TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1493098617	VEOLI 15TCIOPENZ	EUR											
Warrant	DE000CP19GP4	VEOLI 15TL 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1ET01	VEOLI 15TL 1218C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840369083	VEOLI 15TL 1218S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CA32BW6	VEOLI 15TL 1218Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DGC3	VEOLI 16C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817261305	VEOLI 16C 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817261560	VEOLI 16C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1452175711	VEOLI 16C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC070X8	VEOLI 16P 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YS41	VEOLI 16P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC070W0	VEOLI 16P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA00Y08	VEOLI 16P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012957377	VEOLI 16P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZX36	VEOLI 16P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790606476	VEOLI 16P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817262295	VEOLI 16P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012963318	VEOLI 16P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY726E1	VEOLI 16P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1EQH9	VEOLI 16TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CY124S9	VEOLI 16TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY3MC00	VEOLI 16TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP19GQ2	VEOLI 16TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877005402	VEOLI 16TL 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9KRK0	VEOLI 16TL 1218C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817213165	VEOLI 16TL 1218S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA32MN2	VEOLI 16TL 1218Z	EUR	0,50	0,50	0,48			0,48					
Warrant	DE000UC066V4	VEOLI 17C 0119T	EUR											
Warrant	DE000UC069X0	VEOLI 17C 0119T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP1CX49	VEOLI 17C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817261214	VEOLI 17C 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC066X6	VEOLI 17C 0319T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC069W2	VEOLI 17C 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3WGV7	VEOLI 17C 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1CX56	VEOLI 17C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817261487	VEOLI 17C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817261644	VEOLI 17C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013073539	VEOLI 17C 1218B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1DGB5	VEOLI 17C 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012814990	VEOLI 17P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZX02	VEOLI 17P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756972250	VEOLI 17P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC04X50	VEOLI 17P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790684788	VEOLI 17P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA33D04	VEOLI 17P 0619Z	EUR	0,21	0,23	0,21			0,23					
Warrant	LU1817262378	VEOLI 17P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012816565	VEOLI 17P 1218B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY6A873	VEOLI 17P 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC04X68	VEOLI 17P 1218T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18W37	VEOLI 17TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18VX9	VEOLI 17TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP19GR0	VEOLI 17TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18ZL5	VEOLI 17TL 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013069883	VEOLI 18C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8YMZ2	VEOLI 18C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790684432	VEOLI 18C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC04R22	VEOLI 18C 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA33LX1	VEOLI 18C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012957351	VEOLI 18C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8Y533	VEOLI 18C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790684606	VEOLI 18C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UWG9	VEOLI 18C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817261727	VEOLI 18C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3WM07	VEOLI 18C 0919Z	EUR	0,29	0,29	0,28			0,28					
Warrant	NL0012962252	VEOLI 18C 1218B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY6A808	VEOLI 18C 1218C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493207333	VEOLI 18C 1218S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV1Y7U9	VEOLI 18C 1218T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA32FT3	VEOLI 18C 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493207507	VEOLI 18C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1493207929	VEOLI 18C 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8Y1G5	VEOLI 18P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756972417	VEOLI 18P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC01Q52	VEOLI 18P 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA00Y16	VEOLI 18P 0319Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790684861	VEOLI 18P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817262451	VEOLI 18P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CY726F8	VEOLI 18P 1218C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521459260	VEOLI 18P 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV1Y7Y1	VEOLI 18P 1218T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0XZP2	VEOLI 18P 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521459773	VEOLI 18P 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP19Z25	VEOLI 18TCIOPENC	EUR											
Warrant	DE000CP19027	VEOLI 18TCIOPENC	EUR											
Warrant	LU1860056354	VEOLI 18TCIOPENS	EUR											
Warrant	DE000CP19YB7	VEOLI 18TL 0319C	EUR											
Warrant	LU1877005584	VEOLI 18TL 0319S	EUR											
Warrant	LU1860047528	VEOLI 18TL 1218S	EUR											
Warrant	NL0012960520	VEOLI 19C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZWU1	VEOLI 19C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790604349	VEOLI 19C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC02XA7	VEOLI 19C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WGW5	VEOLI 19C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012963334	VEOLI 19C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZWX5	VEOLI 19C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790605072	VEOLI 19C 0619S	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	LU1817261990	VEOLI 19C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012816540	VEOLI 19C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4YY05	VEOLI 19C 1218C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521458965	VEOLI 19C 1218S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02XE9	VEOLI 19C 1218T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30856	VEOLI 19C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZX10	VEOLI 19P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756972680	VEOLI 19P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC034W6	VEOLI 19P 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790684945	VEOLI 19P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP29CM9	VEOLI 19P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876837425	VEOLI 19P 1218S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC034Y2	VEOLI 19P 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ7ZLM1	VEOLI 19TCIOPENC	EUR											
Warrant	DE000CQ7BGX9	VEOLI 19TCIOPENC	EUR											
Warrant	DE000CQ7ZLN5	VEOLI 19TCIOPENC	EUR											
Warrant	DE000CQ7BUK7	VEOLI 19TCIOPENC	EUR											
Warrant	NL0013075997	VEOLI 20C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZWW9	VEOLI 20C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876837698	VEOLI 20C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC01199	VEOLI 20C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA005X8	VEOLI 20C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012957369	VEOLI 20C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790605239	VEOLI 20C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013076003	VEOLI 20C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840864174	VEOLI 20C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,15	0,15	0,15			0,15					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CV61YM4	VEOLI 20C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064215	VEOLI 20C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493207689	VEOLI 20C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC015B9	VEOLI 20P 0319T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC034Z9	VEOLI 20P 1218T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7Z258	VEOLI 20TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7Z2M1	VEOLI 20TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1697051602	VEOLI 20TPIOPENS	EUR											
Warrant	DE000CP19GT6	VEOLI 20TS 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877005667	VEOLI 20TS 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5A692	VEOLI 20TS 0319Z	EUR	0,35	0,38	0,35			0,38					
Warrant	DE000CQ9KRN4	VEOLI 20TS 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817213322	VEOLI 20TS 1218S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012809503	VEOLI 21C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZWW7	VEOLI 21C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02XB5	VEOLI 21C 0319T	EUR	0,16	0,16	0,16	1884,00	1	0,16	12000				
Warrant	DE000CJ3XZ76	VEOLI 21C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248131	VEOLI 21C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP29Q24	VEOLI 21C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790605312	VEOLI 21C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876837771	VEOLI 21C 0919S	EUR	0,19	0,19	0,19			0,19					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CA303P3	VEOLI 21C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y7X3	VEOLI 21P 1218T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ4G2U0	VEOLI 21TPIOPENC	EUR											
Warrant	DE000CP29VL1	VEOLI 21TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP19RP1	VEOLI 21TS 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18359	VEOLI 21TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA32BX4	VEOLI 21TS 1218Z	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CQ9J704	VEOLI 22C 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	DE000CV61AT9	VEOLI 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZW20	VEOLI 22C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33D23	VEOLI 22C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP289Z6	VEOLI 22TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29R97	VEOLI 22TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ29R06	VEOLI 22TPIOPENC	EUR	0,48	0,48	0,47		72,00	1	0,47	150			
Warrant	DE000CP289C5	VEOLI 22TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP288C7	VEOLI 22TS 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877005741	VEOLI 22TS 0319S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5A5G2	VEOLI 22TS 0319Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860047874	VEOLI 22TS 1218S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ1QNP2	VEOLI 23C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ1PEX7	VEOLI 23TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1547718244	VEOLI 23TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CV61AU7	VEOLI 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1PDG4	VEOLI 24C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1493208570	VEOLI 26C 1221S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0011502612	VEOLI 30C 1218B	EUR	0,00	0,02	0,00		8,05	1	0,02	8045			
Warrant	DE000CR2V2D7	VEOLI 12.8TL OPENZ	EUR	0,57	0,57	0,56			0,56					
Warrant	LU1547717782	VEOLI 14.5TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3YPD2	VEOLI 14.5TL 0319Z	EUR	0,79	0,79	0,78			0,78					
Warrant	NL0012963326	VEOLI 15.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1547717949	VEOLI 15.5TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3YPE0	VEOLI 15.5TL 0319Z	EUR	0,59	0,59	0,58			0,58					
Warrant	LU1573498562	VEOLI 15.6TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1817006296	VEOLI 15.6TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013073547	VEOLI 16.5P 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1697051511	VEOLI 16.5TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3YPF7	VEOLI 16.5TL 0319Z	EUR	0,40	0,40	0,38			0,38					
Warrant	DE000CJ3XYH7	VEOLI 16.7TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012966949	VEOLI 17.5C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012963300	VEOLI 17.5C 1218B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012962260	VEOLI 17.5P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BR54	VEOLI 17.5TL 0319Z	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1876854354	VEOLI 18.2TL OPENS	EUR											
Warrant	NL0012957328	VEOLI 18.5C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013060627	VEOLI 18.5C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012957310	VEOLI 18.5C 1218B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060619	VEOLI 18.5P 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012957336	VEOLI 19.5C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060635	VEOLI 19.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013060601	VEOLI 20.5C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1697051784	VEOLI 21.5TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860128955	VEOLI 21.6TS OPENS	EUR	2,10	2,28	2,10		840,00	1	2,28	400			
Warrant	LU1548195335	VEOLI 24.5TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CM96Y17	VEOLI 4.89TCIOPENZ	EUR	1,38	1,38	1,37			1,37					
Warrant	DE000CZ5P0E7	VEOLI10.19TCIOPENZ	EUR	0,87	0,87	0,86			0,86					
Warrant	DE000CD9FHV3	VEOLI11.47TCIOPENZ	EUR	1,49	1,49	1,47			1,47					
Warrant	DE000CR256A9	VEOLI11.67TL OPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR2UJG8	VEOLI12.61TCIOPENZ	EUR	0,64	0,64	0,63			0,63					
Warrant	DE000CR577C9	VEOLI13.78TCIOPENZ	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000CR5UKV8	VEOLI13.88TL OPENZ	EUR	0,46	0,46	0,45			0,45					
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CE4WLW8	VEOLI14.82TCIOPENZ	EUR	0,85	0,85	0,82			0,82					
Warrant	DE000CE4XBY3	VEOLI14.88TL OPENZ	EUR	0,72	0,72	0,69			0,69					
Warrant	DE000CE4XFS6	VEOLI15.85TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CE8W3R6	VEOLI15.87TL OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CE8W6D9	VEOLI16.61TCIOPENZ	EUR											
Warrant	DE000CJ3YAG7	VEOLI16.86TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860018859	VEOLI17.16TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3YEU0	VEOLI17.68TCIOPENZ	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CA006E6	VEOLI19.56TS OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CV523G3	VEOLI19.64TPIOPENZ	EUR	0,44	0,46	0,44			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	LU1817006882	VEOLI19.68TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1860018933	VEOLI20.64TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1756833056	VEOLI21.12TS OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CE8WZ99	VEOLI21.55TPIOPENZ	EUR	0,83	0,89	0,83	245,64	1	0,86	276				
Warrant	DE000CN50B24	VEOLI21.56TS OPENZ	EUR	0,33	0,34	0,33			0,34					
Warrant	LU1876945822	VEOLI22.56TS OPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CV2DBC4	VEOLI23.47TPIOPENZ	EUR	1,23	1,26	1,23			1,26					
Warrant	DE000CV2DA83	VEOLI23.55TS OPENZ	EUR	1,05	1,07	1,05			1,07					
Warrant	DE000CV5YAS1	VEOLI25.37TPIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CV5YE08	VEOLI25.54TS OPENZ	EUR	1,45	1,47	1,44	1051,20	1	1,47	730				
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1476984536	VINCI 54TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3W402	VINCI 58TL 1218Z	EUR	1,69	1,69	1,38			1,38					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17R76	VINCI 60TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3YF51	VINCI 60TL 0319Z	EUR	1,48	1,48	1,17			1,17					
Warrant	DE000CA33G84	VINCI 62TL 1218Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3YC98	VINCI 64TL 0319Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817277210	VINCI 64TL 1218S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ59HZ5	VINCI 65P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790607284	VINCI 65P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840957341	VINCI 65P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CY6A6M6	VINCI 65P 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CYOHU40	VINCI 65TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CYOHTK1	VINCI 65TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1E4M0	VINCI 65TL 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1EAV4	VINCI 65TL 1218C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817213678	VINCI 66TL 1218S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA32BY2	VINCI 66TL 1218Z	EUR	0,89	0,89	0,59			0,59					
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877006129	VINCI 68TL 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YDA4	VINCI 68TL 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817213751	VINCI 68TL 1218S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1547718590	VINCI 69TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012816599	VINCI 70P 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1EX21	VINCI 70P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756974892	VINCI 70P 0319S	EUR											
Warrant	DE000UC026N1	VINCI 70P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA329C6	VINCI 70P 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP29Q56	VINCI 70P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ99QA5	VINCI 70P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790607441	VINCI 70P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3VVR4	VINCI 70P 0619Z	EUR	0,41	0,56	0,41			0,56					
Warrant	LU1817263004	VINCI 70P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CY6CZP5	VINCI 70P 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV1Y6Q9	VINCI 70P 1218T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA32KK2	VINCI 70P 1218Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CY3MAL3	VINCI 70TCIOPENC	EUR											
Warrant	DE000CY3MBU2	VINCI 70TCIOPENC	EUR											
Warrant	DE000CP18HV2	VINCI 70TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18GC4	VINCI 70TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1E4N8	VINCI 70TL 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876927929	VINCI 70TL 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9KLA4	VINCI 70TL 1218C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817213835	VINCI 70TL 1218S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA32BZ9	VINCI 70TL 1218Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18MX8	VINCI 72TCIOPENC	EUR											
Warrant	DE000CP19WK2	VINCI 72TCIOPENC	EUR											
Warrant	DE000CP27ZU7	VINCI 72TCIOPENC	EUR											
Warrant	DE000CP18ES5	VINCI 72TL 0319C	EUR											
Warrant	LU1876928067	VINCI 72TL 0319S	EUR											
Warrant	DE000CJ3YDB2	VINCI 72TL 0319Z	EUR											
Warrant	LU1817213918	VINCI 72TL 1218S	EUR											
Warrant	DE000CP18HW0	VINCI 74TCIOPENC	EUR											
Warrant	DE000CP18GD2	VINCI 74TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18ET3	VINCI 74TL 0319C	EUR											
Warrant	LU1876928141	VINCI 74TL 0319S	EUR											
Warrant	LU1817214056	VINCI 74TL 1218S	EUR											
Warrant	DE000CA32B07	VINCI 74TL 1218Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	LU1859814011	VINCI 75C 0319S	EUR	0,63	0,63	0,47	378,00	1	0,47	600				
Warrant	DE000UC07HB7	VINCI 75C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BG73	VINCI 75C 0319Z	EUR	0,35	0,35	0,24	1780,00	3	0,24	6000				
Warrant	DE000CP29QQ0	VINCI 75C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817262535	VINCI 75C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817262618	VINCI 75C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CY6A6F0	VINCI 75C 1218C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859813989	VINCI 75C 1218S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WM23	VINCI 75C 1218Z	EUR	0,13	0,13	0,05			0,05					
Warrant	DE000CP29QR8	VINCI 75C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZVJ6	VINCI 75P 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756975196	VINCI 75P 0319S	EUR	1,02	1,28	1,02	1,02	1	1,28	1				
Warrant	DE000UC05LR9	VINCI 75P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012957435	VINCI 75P 0619B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ59J09	VINCI 75P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790607797	VINCI 75P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1817263186	VINCI 75P 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0012957401	VINCI 75P 1218B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CY6A6N4	VINCI 75P 1218C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1696575304	VINCI 75P 1218S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP18VQ3	VINCI 75TCIOPENC	EUR											
Warrant	DE000CP19VW9	VINCI 75TCIOPENC	EUR											
Warrant	LU1859942440	VINCI 75TCIOPENS	EUR											
Warrant	DE000CP18WW9	VINCI 76TCIOPENC	EUR											
Warrant	DE000CP28788	VINCI 76TL 0319C	EUR											
Warrant	LU1876928224	VINCI 76TL 0319S	EUR											
Warrant	LU1876900306	VINCI 76TL 1218S	EUR											
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	LU1877006392	VINCI 76TS 0319S	EUR											
Warrant	LU1877005824	VINCI 76TS 1218S	EUR											
Warrant	DE000HV1Y6K2	VINCI 77C 1218T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y6P1	VINCI 77P 1218T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC01Q86	VINCI 78P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1630529110	VINCI 78P 1218S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP29MX5	VINCI 78TS 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1877006475	VINCI 78TS 0319S	EUR											
Warrant	LU1877006046	VINCI 78TS 1218S	EUR											
Warrant	LU1876900488	VINCI 78TS 1218S	EUR											
Warrant	DE000CP1ECQ0	VINCI 80C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790685165	VINCI 80C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC011A0	VINCI 80C 0319T	EUR	0,13	0,13	0,12	516,00	2	0,12	4000				
Warrant	DE000CJ3VWQ6	VINCI 80C 0319Z	EUR	0,17	0,17	0,11			0,11					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790685249	VINCI 80C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3V8E8	VINCI 80C 0619Z	EUR	0,24	0,24	0,18			0,18					
Warrant	LU1817262709	VINCI 80C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5B7R4	VINCI 80C 0919Z	EUR	0,33	0,33	0,25			0,25					
Warrant	DE000CY701T2	VINCI 80C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790685082	VINCI 80C 1218S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32KJ4	VINCI 80C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012809628	VINCI 80P 0319B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7ZVK4	VINCI 80P 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1756975352	VINCI 80P 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC015D5	VINCI 80P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA30TW2	VINCI 80P 0319Z	EUR	0,74	1,00	0,74			1,00					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1790685322	VINCI 80P 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1817263269	VINCI 80P 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0012809594	VINCI 80P 1218B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CY71P47	VINCI 80P 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	LU1630529383	VINCI 80P 1218S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA0YDS1	VINCI 80P 1218Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817317537	VINCI 80TL 1218S	EUR											
Warrant	DE000CP28N36	VINCI 80TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP28QC2	VINCI 80TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1860056438	VINCI 80TPIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP17P78	VINCI 80TS 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876928497	VINCI 80TS 0319S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ58FU0	VINCI 80TS 0319Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1ETY8	VINCI 80TS 1218C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1840972811	VINCI 80TS 1218S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC04GY8	VINCI 81C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZWD8	VINCI 81P 1218T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012957385	VINCI 82C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1630529540	VINCI 82P 1218S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP29VL5	VINCI 82TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP18HY6	VINCI 82TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP29Z57	VINCI 82TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP18GF7	VINCI 82TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP18EU1	VINCI 82TS 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1876928570	VINCI 82TS 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1840904657	VINCI 82TS 1218S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC02GJ3	VINCI 84C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV1Y6L0	VINCI 84C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01Q78	VINCI 84P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000HV1Y6N6	VINCI 84P 1218T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP18HZ3	VINCI 84TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP18GG5	VINCI 84TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817242933	VINCI 84TPIOPENS	EUR	2,03	2,43	2,03	435,00	2	2,43	200				
Warrant	DE000CP18EV9	VINCI 84TS 0319C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1876928653	VINCI 84TS 0319S	EUR	2,33	2,67	2,33	3532,89	5	2,67	1468				
Warrant	LU1817214486	VINCI 84TS 1218S	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0012816581	VINCI 85C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZVF4	VINCI 85C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757076382	VINCI 85C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WGX3	VINCI 85C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012957419	VINCI 85C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790606633	VINCI 85C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817262881	VINCI 85C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012962278	VINCI 85C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012724173	VINCI 85C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A6G8	VINCI 85C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31B24	VINCI 85C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8ZWK0	VINCI 85P 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1756975519	VINCI 85P 0319S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1790685595	VINCI 85P 0619S	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1817263343	VINCI 85P 0919S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CY92AE0	VINCI 85P 1218C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP28YG7	VINCI 85TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ988Z2	VINCI 85TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1EVG1	VINCI 85TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1EWB0	VINCI 85TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP28Y17	VINCI 85TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ989G0	VINCI 85TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1859942879	VINCI 85TPIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP1E4Q1	VINCI 85TS 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ986E1	VINCI 85TS 1218C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CA33G92	VINCI 85TS 1218Z	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1630527767	VINCI 86C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876928737	VINCI 86TS 0319S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1817214569	VINCI 86TS 1218S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC02GK1	VINCI 87C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV1ZVP4	VINCI 87C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01Q60	VINCI 87P 0319T	EUR	1,60	1,60	1,60			1,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC033D8	VINCI 87P 1218T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0012957393	VINCI 88C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1630527924	VINCI 88C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876928810	VINCI 88TS 0319S	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1817214643	VINCI 88TS 1218S	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0012809610	VINCI 90C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZVG2	VINCI 90C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756974116	VINCI 90C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01188	VINCI 90C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00Y24	VINCI 90C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CCS6	VINCI 90C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790606807	VINCI 90C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA329D4	VINCI 90C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1817262964	VINCI 90C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WM31	VINCI 90C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ1Q8T0	VINCI 90C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61A31	VINCI 90C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC015C7	VINCI 90P 0319T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ28760	VINCI 90TPIOPENC	EUR											
Warrant	DE000CQ1QV84	VINCI 90TPIOPENC	EUR											
Warrant	DE000CP28N44	VINCI 90TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP28QD0	VINCI 90TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP1E4R9	VINCI 90TS 0319C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3YU13	VINCI 90TS 0319Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9KLD8	VINCI 90TS 1218C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1817214726	VINCI 90TS 1218S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000HV1YR97	VINCI 91C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZPX0	VINCI 91P 1218T	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817214999	VINCI 92TS 1218S	EUR	3,94	4,24	3,94	591,00	1	4,24	150				
Warrant	DE000UC03WR1	VINCI 93C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815021	VINCI 95C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZVH0	VINCI 95C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XZ84	VINCI 95C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,14	0,14	0,13	140,00	1	0,13	1000				
Warrant	NL0012957427	VINCI 95C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840864331	VINCI 95C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY6A6H6	VINCI 95C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XP61	VINCI 95TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ1Q8K9	VINCI 95TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ1Q862	VINCI 95TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7XPL9	VINCI 95TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1859943174	VINCI 95TPIOPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CQ9KLE6	VINCI 95TS 1218C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CA32B23	VINCI 95TS 1218Z	EUR	2,10	2,41	2,10			2,41					
Warrant	LU1547718830	VINCI 96TPIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1547718913	VINCI 99TPIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CA021J0	VINCI 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00Y32	VINCI 100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QTB9	VINCI 100C 1218C	EUR											
Warrant	DE000CQ4ZPS6	VINCI 100C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7AQB6	VINCI 100TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ8ZMU0	VINCI 100TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CY923B0	VINCI 100TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CY92497	VINCI 100TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ8YGD1	VINCI 100TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ7APV6	VINCI 100TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ3YU21	VINCI 100TS 0319Z	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ9KLF3	VINCI 100TS 1218C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CM4LYC6	VINCI 19.7TCIOPENZ	EUR	5,54	5,54	5,23			5,23					
Warrant	LU1859992205	VINCI 67.5P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876837938	VINCI 67.5P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1573499701	VINCI 67.6TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1859991819	VINCI 72.5P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859992387	VINCI 72.5P 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1859991652	VINCI 77.5C 0319S	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	LU1859991579	VINCI 77.5C 1218S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859991900	VINCI 77.5P 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1841059188	VINCI 81.6TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1859991736	VINCI 82.5C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859992031	VINCI 82.5C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3V3H2	VINCI 82.9TS OPENZ	EUR	0,88	1,19	0,88			1,19					
Warrant	LU1817007260	VINCI 86.4TS OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1859992114	VINCI 87.5C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876837854	VINCI 87.5C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CE8WMS5	VINCI 90.5TPIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CV2DM63	VINCI100.8TPIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CV2FOT9	VINCI102.8TS OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CK4ZV49	VINCI28.26TCIOPENZ	EUR	4,72	4,72	4,41			4,41					
Warrant	DE000CK9NXY9	VINCI30.55TCIOPENZ	EUR	4,50	4,50	4,19			4,19					
Warrant	DE000CR5UF09	VINCI47.22TCIOPENZ	EUR	2,89	2,89	2,58			2,58					
Warrant	DE000CN81M74	VINCI49.86TL OPENZ	EUR	2,48	2,48	2,17			2,17					
Warrant	DE000CD9FA41	VINCI52.87TCIOPENZ	EUR	2,34	2,34	2,03			2,03					
Warrant	DE000CD9F8L0	VINCI55.19TL OPENZ	EUR	1,95	1,95	1,64			1,64					
Warrant	DE000CD9FA58	VINCI58.32TCIOPENZ	EUR	1,81	1,81	1,50			1,50					
Warrant	DE000CE4TUQ7	VINCI60.24TL OPENZ	EUR	1,45	1,45	1,14			1,14					
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CE4UDP3	VINCI63.46TCIOPENZ	EUR	1,31	1,31	1,00	58,50	1	1,00	50				
Warrant	DE000CE4WTK6	VINCI65.21TL OPENZ	EUR	0,96	0,96	0,65			0,65					
Warrant	LU1573499610	VINCI65.52TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CE4X5A0	VINCI68.56TCIOPENZ	EUR	0,82	0,82	0,50			0,50					
Warrant	LU1573499883	VINCI69.68TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CE8W3M7	VINCI71.41TL OPENZ	EUR											
Warrant	LU1573499966	VINCI71.76TL OPENS	EUR											
Warrant	DE000CE8Z1Z0	VINCI73.68TCIOPENZ	EUR											
Warrant	DE000CE8W679	VINCI85.72TPIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CV2CBL7	VINCI92.89TS OPENZ	EUR	1,87	2,19	1,87			2,19					
Warrant	DE000CV2DBA8	VINCI95.36TPIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1573500482	VINCI96.96TS OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CV2C3W0	VIRB 90.6TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CV2CCJ9	VIRB 102.1TCIOPENZ	EUR	0,28	0,28	0,26	201,60	1	0,26	720				
Warrant	DE000CJ3U968	VIRB 122.4TCIOPENZ	EUR											
Warrant	DE000CV2E802	VIRB 79.18TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013066814	VISA 120P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012957955	VISA 130P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012960777	VISA 140P 1218B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013068208	VISA 150C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012957948	VISA 150C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ98T67	VISA 160TS 1218C	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0013248412	VISA 170C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ98T75	VISA 170TS 1218C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1860107959	VIVEN 14P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX3VQL5	VIVEN 15TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CX3V079	VIVEN 15TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3V1Y1	VIVEN 15TL 1218Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859815760	VIVEN 16P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY6A8K6	VIVEN 16P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY4A8G6	VIVEN 16TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859943414	VIVEN 16TCIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4ZB84	VIVEN 17P 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY12M18	VIVEN 17TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY12MF0	VIVEN 17TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CY4B348	VIVEN 17TCIOPENZ	EUR											
Warrant	DE000CY70ZN4	VIVEN 17TCIOPENZ	EUR	1,00	1,02	0,94	500,00	1	0,94	500				
Warrant	DE000CA32B49	VIVEN 17TL 1218Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012153324	VIVEN 18C 1218B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA00Y65	VIVEN 18P 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ59JF3	VIVEN 18P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859815257	VIVEN 18P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33D20	VIVEN 18P 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859815844	VIVEN 18P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CY6A8L4	VIVEN 18P 1218C	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	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY4APP5	VIVEN 18TClOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY4AK78	VIVEN 18TClOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18GL5	VIVEN 18TClOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CY3MB35	VIVEN 18TClOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1E5E4	VIVEN 18TL 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877006558	VIVEN 18TL 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9KM67	VIVEN 18TL 1218C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859871086	VIVEN 18TL 1218S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA32QX2	VIVEN 18TL 1218Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012812440	VIVEN 19P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZX85	VIVEN 19P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860105235	VIVEN 19P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ1QNS6	VIVEN 19P 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LJ4	VIVEN 19P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY90U96	VIVEN 19TClOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY71NW9	VIVEN 19TClOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY71NH0	VIVEN 19TClOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7A4D5	VIVEN 19TClOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719483049	VIVEN 19TClOPENS	EUR	1,20	1,20	1,10	1150,00	2	1,10	1000				
Warrant	DE000CP18EX5	VIVEN 19TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA32QY0	VIVEN 19TL 1218Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY6A8C3	VIVEN 20C 1218C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV1Y807	VIVEN 20C 1218T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP29Q32	VIVEN 20P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1757077786	VIVEN 20P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC033U2	VIVEN 20P 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA02780	VIVEN 20P 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012957484	VIVEN 20P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ59JG1	VIVEN 20P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859815331	VIVEN 20P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA303T5	VIVEN 20P 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WM49	VIVEN 20P 0919Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY6A8M2	VIVEN 20P 1218C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1Y831	VIVEN 20P 1218T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA0YDW3	VIVEN 20P 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY91QU4	VIVEN 20TClOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY90897	VIVEN 20TClOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1719602747	VIVEN 20TClOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1E5F1	VIVEN 20TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9KM75	VIVEN 20TL 1218C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817215293	VIVEN 20TL 1218S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA32UK1	VIVEN 20TL 1218Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8ZN88	VIVEN 21C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860105151	VIVEN 21C 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC011C6	VIVEN 21C 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3XLH4	VIVEN 21C 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ59JB2	VIVEN 21C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0011576418	VIVEN 21C 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4ZB76	VIVEN 21C 1218C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859814102	VIVEN 21C 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC02W95	VIVEN 21C 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA31B40	VIVEN 21C 1218Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012957450	VIVEN 21P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZX93	VIVEN 21P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859814870	VIVEN 21P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC015E3	VIVEN 21P 0319T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012809719	VIVEN 21P 1218B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ1QNT4	VIVEN 21P 1218C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03401	VIVEN 21P 1218T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7YL56	VIVEN 21TClOPENC	EUR											
Warrant	DE000CQ7YLP7	VIVEN 21TClOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28D87	VIVEN 21TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZSV7	VIVEN 21TCIOPENC	EUR											
Warrant	DE000CP28EU0	VIVEN 21TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28C13	VIVEN 21TL 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1ECW8	VIVEN 22C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02W53	VIVEN 22C 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3WG1	VIVEN 22C 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18SE5	VIVEN 22C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012957468	VIVEN 22C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18SD7	VIVEN 22C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012966964	VIVEN 22C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6A8D1	VIVEN 22C 1218C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02WA9	VIVEN 22C 1218T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA0XZR8	VIVEN 22C 1218Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012809750	VIVEN 22P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1C6C8	VIVEN 22P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859814953	VIVEN 22P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC033V0	VIVEN 22P 0319T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CA320M4	VIVEN 22P 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012813570	VIVEN 22P 1218B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY6A8N0	VIVEN 22P 1218C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1630520911	VIVEN 22P 1218S	EUR	0,36	0,58	0,36			0,58					
Warrant	DE000UC03419	VIVEN 22P 1218T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA00RT5	VIVEN 22P 1218Z	EUR	0,28	0,28	0,26	420,00	1	0,26	1500				
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP27749	VIVEN 22TS 0319C	EUR											
Warrant	NL0012951131	VIVEN 23C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZX69	VIVEN 23C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1574190648	VIVEN 23C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02W61	VIVEN 23C 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA00V40	VIVEN 23C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012960546	VIVEN 23C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ59JCO	VIVEN 23C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33D12	VIVEN 23C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012960538	VIVEN 23C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QN00	VIVEN 23C 1218C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1574190564	VIVEN 23C 1218S	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000UC02WB7	VIVEN 23C 1218T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA303R9	VIVEN 23C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC033W8	VIVEN 23P 0319T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ1QNU2	VIVEN 23P 1218C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC03427	VIVEN 23P 1218T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ59427	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ7YH94	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CP29BW0	VIVEN 23TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ4YA03	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ7YJ84	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ4XT94	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CP29ZX7	VIVEN 23TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1ESH7	VIVEN 23TS 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ9KMG1	VIVEN 23TS 1218C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3XCE0	VIVEN 23TS 1218Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012809735	VIVEN 24C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29JH4	VIVEN 24C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02P60	VIVEN 24C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3WGX8	VIVEN 24C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012966972	VIVEN 24C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A8E9	VIVEN 24C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02WC5	VIVEN 24C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV611M1	VIVEN 24C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC01Q94	VIVEN 24P 0319T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC053T2	VIVEN 24P 1218T	EUR	2,83	2,83	2,83			2,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29LLO	VIVEN 24P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1756017163	VIVEN 24TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1E5J3	VIVEN 24TS 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5A5J6	VIVEN 24TS 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ9KMA2	VIVEN 24TS 1218C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817215376	VIVEN 24TS 1218S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012966998	VIVEN 25C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZX77	VIVEN 25C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757077190	VIVEN 25C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC044F0	VIVEN 25C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA021K8	VIVEN 25C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012957476	VIVEN 25C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59JD8	VIVEN 25C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00Y73	VIVEN 25C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012809693	VIVEN 25C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1QNR8	VIVEN 25C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1Y815	VIVEN 25C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29CE4	VIVEN 25P 1218C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000HV1YKM7	VIVEN 25P 1218T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ7B1U4	VIVEN 25TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18M21	VIVEN 25TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ283X3	VIVEN 25TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ1Q2G0	VIVEN 25TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ29G66	VIVEN 25TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18MA6	VIVEN 25TS 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA32B56	VIVEN 25TS 1218Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3WTG1	VIVEN 26C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859815091	VIVEN 26C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ589S3	VIVEN 26C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ1PYU1	VIVEN 26TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ1PZ81	VIVEN 26TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1650930461	VIVEN 26TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP1E661	VIVEN 26TS 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877006632	VIVEN 26TS 0319S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5A7A1	VIVEN 26TS 0319Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ9KMB0	VIVEN 26TS 1218C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012809743	VIVEN 27C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9KDU9	VIVEN 27C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00Y57	VIVEN 27C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18SG0	VIVEN 27C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33LY9	VIVEN 27C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY6A8F6	VIVEN 27C 1218C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29BR8	VIVEN 27TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ29C52	VIVEN 27TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1651923465	VIVEN 27TPIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UC011D4	VIVEN 28C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859815174	VIVEN 28C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859815414	VIVEN 28C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ29941	VIVEN 28TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ29486	VIVEN 28TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU185943760	VIVEN 28TPIOPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CA32B64	VIVEN 28TS 1218Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR	0,06	0,06	0,06			0,06					
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	LU1859815505	VIVEN 30C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860107520	VIVEN 32C 0919S	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	LU1695115433	VIVEN 32C 1220S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1695115607	VIVEN 35C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1695115946	VIVEN 35C 1222S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1695115789	VIVEN 38C 1221S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1695116084	VIVEN 40C 1222S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3YPG5	VIVEN 15.5TL 0319Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5ASH0	VIVEN 16.5TL 0319Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CE4WVP1	VIVEN 16.9TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3YPH3	VIVEN 17.5TL 0319Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3YPJ9	VIVEN 18.5TL 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1612164290	VIVEN 18.9TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012966980	VIVEN 19.5P 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YPK7	VIVEN 19.5TL 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BW32	VIVEN 20.5TL 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012963342	VIVEN 22.5C 03198	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012633028	VIVEN 22.5C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809685	VIVEN 23.5C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2DKS1	VIVEN 25.4TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012809701	VIVEN 26.5C 12188	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CM4JCT0	VIVEN 6.81TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CK52LQ4	VIVEN 8.45TCIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CK541K7	VIVEN11.93TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CR2TKX3	VIVEN12.71TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CN83AT0	VIVEN13.65TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CB6WC52	VIVEN13.81TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000C28UQL0	VIVEN14.82TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CB6V959	VIVEN14.87TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000C28WYX5	VIVEN15.87TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CB6V942	VIVEN15.89TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CE4XJ50	VIVEN16.87TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1612163995	VIVEN17.85TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CE8WCD8	VIVEN17.86TL OPENZ	EUR	0,69	0,70	0,69	1887,84	1	0,70	2736				
Warrant	DE000CE4XRW3	VIVEN17.93TCIOPENZ	EUR	0,80	0,82	0,80	304,00	1	0,82	380				
Warrant	DE000CE8XHD5	VIVEN18.85TL OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CE8WZA5	VIVEN18.96TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1650894055	VIVEN19.95TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CV2C3X8	VIVEN19.99TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA31RD4	VIVEN20.85TL OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA02RM1	VIVEN22.53TS OPENZ	EUR											
Warrant	DE000CV5YUP5	VIVEN23.49TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CV2C9P1	VIVEN24.52TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1650894485	VIVEN25.65TS OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CV2EJC5	VIVEN26.51TS OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CV2EKF6	VIVEN27.32TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CV5YGT6	VIVEN28.49TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CV5YJB8	VIVEN29.22TPIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CV5ZK66	VIX 10.1TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA0YKB2	VIX 11.2TCIOPENZ	EUR	0,90	0,97	0,90	3519,00	4	0,95	3800				
Warrant	DE000CA0YMY0	VIX 24.4TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CV61CB3	VIX 37.9TPIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CV2ETG5	VIX 4.41TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CV2ETF7	VIX 5.55TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CE8ZHE8	VIX 6.72TCIOPENZ	EUR	1,25	1,33	1,25	975,00	1	1,33	780				
Warrant	DE000CE8ZHF5	VIX 7.88TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA0YKA4	VIX 8.99TCIOPENZ	EUR	1,16	1,16	1,12	1140,00	2	1,14	1000				
Warrant	DE000CV5ZK74	VIX 12.28TCIOPENZ	EUR	0,80	0,92	0,80	9787,12	4	0,86	11349				
Warrant	DE000CA0YKD8	VIX 13.98TCIOPENZ	EUR											
Warrant	DE000CJ3V2A9	VIX 14.31TCIOPENZ	EUR	0,63	0,70	0,63	4048,68	2	0,70	6236				
Warrant	DE000CA02608	VIX 22.89TPIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA0YKE6	VIX 25.89TPIOPENZ	EUR	1,24	1,24	1,22	620,00	1	1,22	500				
Warrant	DE000CA0XR88	VIX 27.41TPIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CV60EW7	VIX 28.92TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CV61C96	VIX 30.39TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CV60EX5	VIX 32.66TPIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CV61CA5	VIX 34.14TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CD9D6V5	VIX 36.43TPIOPENZ	EUR	2,51	2,51	2,36	1830,00	3	2,44	750				
Warrant	DE000CD9D6U7	VIX 40.08TPIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ3VA28	VIX 42.31TPIOPENZ	EUR	3,14	3,14	3,14	157,00	1	3,14	50				
Warrant	DE000CD21RX7	VIX 43.87TPIOPENZ	EUR	3,32	3,32	3,32			3,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VRW4	VIX 45.76TPIOPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CV621X7	VIX 47.62TPIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CD21RY5	VIX 51.08TPIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ3W2R2	VIX 56.01TPIOPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ3KET4	VIX 61.03TPIOPENZ	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CM94YH4	VIX 94.62TPIOPENZ	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000CJ3W3P4	VODAF 0.89TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3W3Q2	VODAF 1.09TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CV2CSL1	VODAF 1.28TCIOPENZ	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CV2DZA7	VODAF 1.72TCIOPENZ	EUR											
Warrant	DE000CA33HA7	VOW 105TL 12182	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CX51AQ2	VOW 110TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA32QZ7	VOW 110TL 12182	EUR	0,76	0,76	0,71			0,71					
Warrant	DE000CJ3YPL5	VOW 115TL 0319Z	EUR	0,66	0,66	0,61			0,61					
Warrant	DE000CA32B72	VOW 115TL 12182	EUR	0,66	0,66	0,61			0,61					
Warrant	DE000UC026P6	VOW 120P 0319T	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0012957542	VOW 120P 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859816065	VOW 120P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ8YLS9	VOW 120TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1719603042	VOW 120TCIOPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1877009909	VOW 120TL 0319S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CA32Q00	VOW 120TL 12182	EUR	0,56	0,56	0,51			0,51					
Warrant	LU1817062364	VOW 125TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3YPM3	VOW 125TL 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA32B80	VOW 125TL 12182	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012816656	VOW 130P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790610403	VOW 130P 0319S	EUR											
Warrant	DE000UC04X92	VOW 130P 0319T	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1840958158	VOW 130P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840958828	VOW 130P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012816649	VOW 130P 1218B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC04XA3	VOW 130P 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP173M0	VOW 130TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA32Q18	VOW 130TL 12182	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1789914774	VOW 135P 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1757078677	VOW 135P 1218S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859944149	VOW 135TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3YPN1	VOW 135TL 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840957697	VOW 140C 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC02WD3	VOW 140C 0319T	EUR	12,77	12,77	12,77			12,77					
Warrant	DE000CA32W85	VOW 140C 0319Z	EUR	0,54	0,54	0,50			0,50					
Warrant	LU1840957853	VOW 140C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1840958406	VOW 140C 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1840957424	VOW 140C 1218S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC02WH4	VOW 140C 1218T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CA32KL0	VOW 140C 1218Z	EUR	0,35	0,35	0,29			0,29					
Warrant	NL0012962302	VOW 140P 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790610668	VOW 140P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC03435	VOW 140P 0319T	EUR	8,80	8,80	8,80			8,80					
Warrant	LU1840958232	VOW 140P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1840959040	VOW 140P 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012962286	VOW 140P 1218B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790609496	VOW 140P 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC03450	VOW 140P 1218T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP18M70	VOW 140TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY91838	VOW 140TCIOPENC	EUR											
Warrant	LU1860056511	VOW 140TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877010071	VOW 140TL 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3XY69	VOW 140TL 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790609652	VOW 150C 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC011E2	VOW 150C 0319T	EUR	8,16	8,16	8,16			8,16					
Warrant	NL0012960579	VOW 150C 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840957937	VOW 150C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840958588	VOW 150C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1790360611	VOW 150C 1218S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000HV1Y8E1	VOW 150C 1218T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012809818	VOW 150P 0319B	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1789914931	VOW 150P 0319S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC015G8	VOW 150P 0319T	EUR	14,09	14,09	14,09			14,09					
Warrant	LU1840958315	VOW 150P 0619S	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	LU1840959123	VOW 150P 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1757078834	VOW 150P 1218S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000HV1Y8H4	VOW 150P 1218T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ57KG3	VOW 150TCIOPENC	EUR											
Warrant	DE000CP29PD0	VOW 150TCIOPENC	EUR											
Warrant	NL0012957518	VOW 160C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790609819	VOW 160C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC02WE1	VOW 160C 0319T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CA003U9	VOW 160C 0319Z	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1840958075	VOW 160C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR	0,27	0,27	0,25			0,25					
Warrant	LU1840958661	VOW 160C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3WM56	VOW 160C 0919Z	EUR	0,35	0,35	0,33			0,33					
Warrant	NL0012816631	VOW 160C 1218B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02WJ0	VOW 160C 1218T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA00MJ7	VOW 160C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840957770	VOW 160P 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC03U54	VOW 160P 0319T	EUR	20,86	20,86	20,86			20,86					
Warrant	LU1840959396	VOW 160P 0919S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC03U70	VOW 160P 1218T	EUR	16,48	16,48	16,48			16,48					
Warrant	DE000CQ59R74	VOW 160TCIOPENC	EUR											
Warrant	DE000CP188K2	VOW 160TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5A5K4	VOW 160TS 0319Z	EUR	0,30	0,35	0,30			0,35					
Warrant	LU1789914006	VOW 165C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1789915151	VOW 165P 0319S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1789933212	VOW 165TCIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA32CA0	VOW 165TS 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012812861	VOW 170C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC03TE5	VOW 170C 0319T	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0012957534	VOW 170C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840958745	VOW 170C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012724199	VOW 170C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076011	VOW 170C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y9G9	VOW 170TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1859944818	VOW 170TCIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ5A5L2	VOW 170TS 0319Z	EUR	0,49	0,54	0,49			0,54					
Warrant	DE000HV1Y8F8	VOW 175C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1Y8G6	VOW 175P 1218T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CA32CB8	VOW 175TS 1218Z	EUR	0,59	0,64	0,59			0,64					
Warrant	LU1789914261	VOW 180C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC011F9	VOW 180C 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA00Y81	VOW 180C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UR46	VOW 180C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859815927	VOW 180C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012809768	VOW 180C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC015F0	VOW 180P 0319T	EUR	37,65	37,65	37,65			37,65					
Warrant	LU1859945112	VOW 180TCIOPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1877010154	VOW 180TS 0319S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ5A5M0	VOW 180TS 0319Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3U1B0	VOW 185TS 1218Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012809792	VOW 190C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012724207	VOW 190C 1218B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GQZ9	VOW 190TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ3UN53	VOW 195TS 1218Z	EUR	0,99	1,04	0,99			1,04					
Warrant	DE000HV1YRA7	VOW 200C 1218T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ1Q3X3	VOW 200TCIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CJ5B2V7	VOW 200TS 0319Z	EUR	1,09	1,14	1,09			1,14					
Warrant	DE000CQ294H3	VOW 210TCIOPENC	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CQ4GA96	VOW 220TCIOPENC	EUR											
Warrant	DE000CV2E590	VOW 207.TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CN81MC5	VOW 97.8TL OPENZ	EUR	2,47	2,47	2,34			2,34					
Warrant	DE000CD20VB7	VOW 108.1TL OPENZ	EUR	0,78	0,78	0,74			0,74					
Warrant	DE000CD23AP5	VOW 109.5TCIOPENZ	EUR	0,82	0,82	0,77			0,77					
Warrant	DE000CD9E684	VOW 118.3TL OPENZ	EUR	0,58	0,58	0,53			0,53					
Warrant	DE000CD9FAA2	VOW 119.9TCIOPENZ	EUR	0,62	0,62	0,57			0,57					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CE4UAS3	VOW 128.1TL OPENZ	EUR	0,38	0,38	0,33			0,33					
Warrant	DE000CV2C3Z3	VOW 130.2TCIOPENZ	EUR	0,42	0,42	0,37			0,37					
Warrant	DE000CJ3XXE6	VOW 138.1TL OPENZ	EUR	0,19	0,19	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	DE000CJ3XYJ3	VOW 140.1TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860019154	VOW 140.4TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860019238	VOW 158.4TS OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1841059857	VOW 163.2TS OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CA00110	VOW 167.2TS OPENZ	EUR	0,45	0,47	0,45	900,00	1	0,47	2000				
Warrant	LU1860019311	VOW 172.8TS OPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1860019402	VOW 187.2TS OPENS	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CV2DK99	VOW 187.2TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CN4YR92	VOW 68.53TCIOPENZ	EUR	4,03	4,03	3,80	57,00	1	3,90	15				
Warrant	DE000CN4YRA6	VOW 80.86TCIOPENZ	EUR	3,44	3,44	3,31			3,31					
Warrant	DE000CN81MF8	VOW 80.98TL OPENZ	EUR	3,31	3,31	3,18			3,18					
Warrant	DE000CN81ME1	VOW 86.72TL OPENZ	EUR	3,02	3,02	2,90			2,90					
Warrant	DE000CN4ZCH0	VOW 86.92TCIOPENZ	EUR	3,14	3,14	3,01			3,01					
Warrant	DE000CN81MD3	VOW 92.35TL OPENZ	EUR	2,74	2,74	2,61			2,61					
Warrant	DE000CN4YRB4	VOW 92.92TCIOPENZ	EUR	2,85	2,85	2,72			2,72					
Warrant	DE000CN827U6	VOW 98.68TCIOPENZ	EUR	2,57	2,57	2,45			2,45					
Warrant	NL0013066830	WALMT 85P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859747740	WALMT 85P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013248420	WALMT 90P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859746007	WALMT 90P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859746932	WALMT 90P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859748045	WALMT 90P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012960785	WALMT 90P 1218B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859745702	WALMT 95C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859744721	WALMT 95C 1218S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013061310	WALMT 95P 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859747153	WALMT 95P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1860064457	WALMT 95P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012957971	WALMT 95P 1218B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859745371	WALMT 95P 1218S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013066822	WALMT 100C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790018706	WALMT 100C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA00854	WALMT 100C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WNL4	WALMT 100C 0919Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0012963391	WALMT 100C 1218B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859745025	WALMT 100C 1218S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZYP0	WALMT 100C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859746262	WALMT 100P 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1860064028	WALMT 100P 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1860064531	WALMT 100P 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1859745538	WALMT 100P 1218S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859745884	WALMT 105C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859746429	WALMT 105C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860063640	WALMT 105P 0319S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013070584	WALMT 110C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WD99	WALMT 110C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066848	WALMT 110C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859746775	WALMT 110C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859747310	WALMT 110C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA32LN4	WALMT 110C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860063996	WALMT 115C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859747583	WALMT 115C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3X6Y8	WALMT 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013061328	WALMT 120C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3X6Z5	WALMT 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860064291	WALMT 120C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860064374	WALMT 125C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790000837	WALTD 105C 1218S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817287367	WALTD 110P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817287524	WALTD 110P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817287284	WALTD 115C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817287870	WALTD 115P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817287441	WALTD 120C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817287797	WALTD 120C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0A0F7	WDIG 120P 0319T	EUR											
Warrant	DE000UC0A0G5	WDIG 120P 1218T	EUR											
Warrant	DE000UC09ZM2	WDIG 130C 0319T	EUR											
Warrant	DE000UC09ZP5	WDIG 130C 1218T	EUR											
Warrant	DE000UC095B0	WDIG 130P 0319T	EUR	1,32	1,32	1,32			1,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC095C8	WDIG 130P 1218T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC092N0	WDIG 140C 0319T	EUR											
Warrant	DE000UC092Q3	WDIG 140C 1218T	EUR											
Warrant	DE000UC091Y2	WDIG 140P 0119T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC091X4	WDIG 140P 0319T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC091W6	WDIG 150C 0119T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC091V8	WDIG 150C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC07HY9	WDIG 150P 0119T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC07HX1	WDIG 150P 0319T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC07HN2	WDIG 160C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07HM4	WDIG 160C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC070Z3	WDIG 160P 0119T	EUR											
Warrant	DE000UC070Y6	WDIG 160P 0319T	EUR											
Warrant	DE000UC070S8	WDIG 170C 0119T	EUR											
Warrant	DE000UC070Q2	WDIG 170C 0319T	EUR											
Warrant	DE000UC06WA0	WDIG 170P 0119T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UC06W91	WDIG 170P 0319T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UC070R0	WDIG 180C 0319T	EUR											
Warrant	DE000UC06UT4	WDIG 180P 0319T	EUR											
Warrant	DE000UC06U85	WDIG 190C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC06UU2	WDIG 190P 0319T	EUR											
Warrant	DE000UC06U93	WDIG 200C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32M87	WDIG 200C 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000UC06UV0	WDIG 200P 0319T	EUR											
Warrant	DE000CA32M95	WDIG 220C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X0U9	WDIG 101.1TICIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3V5T2	WDIG 120.8TICIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC08541	WEED 48C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08400	WEED 48C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC084K6	WEED 48C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC08558	WEED 50C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08418	WEED 50C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC084L4	WEED 50C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC08566	WEED 52C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08426	WEED 52C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC084M2	WEED 52C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC08574	WEED 54C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC08434	WEED 54C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC084N0	WEED 54C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC08582	WEED 56C 0119T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC08442	WEED 56C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC084P5	WEED 56C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC08459	WEED 58C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC084Q3	WEED 58C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC08467	WEED 60C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC084R1	WEED 60C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08475	WEED 62C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC08459	WEED 62C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC08483	WEED 64C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC08477	WEED 64C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC08491	WEED 66C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC084U5	WEED 66C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC084V3	WEED 68C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC084W1	WEED 70C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC084X9	WEED 72C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC084Y7	WEED 74C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC084Z4	WEED 76C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC08509	WEED 78C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08517	WEED 80C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08525	WEED 82C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08533	WEED 84C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5B0B5	WEED 25.1STCIOPENZ	EUR	0,94	1,11	0,94			1,11					
Warrant	DE000CJ3XQ44	WEED 30.12TICIOPENZ	EUR	0,64	0,81	0,64			0,81					
Warrant	DE000CJ3XB17	WEED 35.12TICIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3XB25	WEED 40.09TICIOPENZ	EUR											
Warrant	LU1860108254	WENDL 90P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859817543	WENDL 95P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1859817204	WENDL 100P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859817626	WENDL 100P 0919S	EUR	1,23	1,23	1,23			1,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859816909	WENDL 105P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790478967	WENDL 105P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1860108338	WENDL 105P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1859816651	WENDL 110C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3XLJ0	WENDL 110C 0319Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CJ5B0X7	WENDL 110C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859816149	WENDL 110C 1218S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3W7E9	WENDL 110C 1218Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1790478025	WENDL 110P 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1859816578	WENDL 110P 1218S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859816735	WENDL 115C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859817030	WENDL 115C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860108098	WENDL 115C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859816222	WENDL 115C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790478371	WENDL 115P 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1790479007	WENDL 115P 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1790476912	WENDL 115P 1218S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1859816818	WENDL 120C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VWS2	WENDL 120C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1859817113	WENDL 120C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3V8F5	WENDL 120C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860108171	WENDL 120C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3WM64	WENDL 120C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859816495	WENDL 120C 1218S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZJ76	WENDL 120C 1218Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790477134	WENDL 120P 1218S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1859817386	WENDL 125C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00Y99	WENDL 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VMQ7	WENDL 130C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1859817469	WENDL 130C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00DD9	WENDL 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790478538	WENDL 140C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA308U2	WENDL 150C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33D38	WENDL 150C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD09JT7	WENDL 67.5TCIOPENZ	EUR	1,01	1,01	0,97			0,97					
Warrant	DE000CD9CSZ9	WENDL101.3TCIOPENZ	EUR	0,19	0,19	0,15			0,15					
Warrant	DE000CD078Z7	WENDL79.43TCIOPENZ	EUR	0,72	0,72	0,68			0,68					
Warrant	DE000CD21144	WENDL90.65TCIOPENZ	EUR	0,45	0,45	0,41			0,41					
Warrant	DE000CE4U9M0	WLN 26.9TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CE8WMZ0	WLN 31.46TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CV2CQ03	WLN 35.92TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CV5YJC6	WLN 41.37TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3XAU0	XFAB 4.3TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XC81	XFAB 3.28TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3XAT2	XFAB 3.79TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3U4N9	XFAB 4.81TCIOPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VSF7	XIACB 8.39TCIOPENZ	EUR	0,35	0,35	0,34	136,00	1	0,35	400				
Warrant	DE000CJ3U885	XIACB10.33TCIOPENZ	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CJ5BDL4	XIACB12.32TCIOPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VGY3	XIACB12.41TCIOPENZ	EUR											
Warrant	DE000CE8VX92	ZURIC 167.TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CE8VX84	ZURIC211.5TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CE8WAA8	ZURIC242.2TCIOPENZ	EUR	1,17	1,17	1,17			1,17					